1		Wednesday, 9 July 2025	1
2	(10	.00 am)	2
3	LA	DY HALLETT: Ms Carey.	3
4	MS	CAREY: My Lady, good morning. May I call, please,	4
5		Professor Susan Hopkins.	5
6		PROFESSOR SUSAN HOPKINS (affirmed)	6
7	C	Questions from LEAD COUNSEL TO THE INQUIRY FOR MODULE 6	7
8	LA	DY HALLETT: Thank you for coming back to help us again,	8
9		Professor.	9
10	TH	E WITNESS: Thank you.	10
11	MS	CAREY: Professor, your full name, please?	11
12	Α.	Professor Susan Mary Hopkins.	12
13	Q.	Professor, you are now formally Chief Medical Adviser to	13
14		the UKHSA. You were initially appointed to them on an	14
15		interim basis in October 2021, formally taking up the	15
16		role in June 2022; is that correct?	16
17	Α.	Correct.	17
18	Q.	Your qualifications are many and varied I won't read	18
19		them all out but prior to joining UKHSA, is it	19
20		correct that you were the deputy director of the	20
21		National Infection Service at Public Health England from	21
22		2018 to 2020?	22
23	Α.	Yes.	23
24	Q.	That is a role that you shared. You are also	24
25		a professor of infectious diseases and health security	25
		1	
1		departments, the Department of Health and Social Care in	1
2		the main, but any other government department can ask	2
3		for our help and support.	3
4		We maintain and are the primary source of infectious	4
5		diseases surveillance data for the country, whereby	5
6		those infections are notified to us by a hospital or	6
7		a community setting, and we have expertise in	7
8		microbiology, epidemiology, and behavioural science and	8
9		many other areas with over 30 different specialities	9
10		working within our organisation.	10
11	Q.	All right. If we just scroll down on the page that	11
12		helpfully has been put up, I think the four bullet	12
13		points there probably summarise PHE's role: obviously	13
14		conducting scientific and clinical research; as you've	14
15		just mentioned, collecting data on notified infection	15
16		outbreaks; and as we're going to come on to look at in	16
17		this module, producing the guidance on IPC measures and	17
18		indeed supporting the production of guidance owned by	18
19		others, and there are various other bullets that people	19
20		can read for themselves there.	20
21		You mentioned there health protection teams, and we	21
22		haven't heard a great deal of evidence about those. Can	22
23		you summarise for us the role of health protection teams	23
24		or, HPTs.	24
25		And Professor, can I just remind you to speak	25

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- at UCL in London?
- A. Yes.

- Q. And you maintain an active research portfolio?
- A. Correct. And I also remain in clinical practice as well
- Q. Thank you. You have prepared a lengthy statement, over 181 pages, on behalf of UKHSA for Module 6, and I'm
 - going to ask you about a number of different topics in
- your evidence that I hope will conclude this morning or very shortly thereafter.
- Can I start, please, though, with a summary of
- PHE's, as it then was, role in respect of adult social
- care. And if it helps you, Professor, I'm at your
- paragraph 2.15. Because I think you make the point
- there that PHE and UKHSA does not have direct
- responsibility for delivery of adult social care, nor for its regulation?
- A. Correct. So PHE's role in response to adult social care
- prior to the pandemic and UKHSA now, is really to
- provide advice and support to directors of public
- health, local authorities, and directly to care homes,
- where asked, in response to infectious diseases or other
- external threats. We do this through our regional
- health protection teams.

Our role is also to provide advice to the government

a little more slowly and I will try to do the same. A. Great. So, first of all, we in the UKHSA and our predecessor organisations have nine regional health protection teams corresponding to the sort of geographic regions of England. This covers England only. In those regions there are specialist consultants and health protection. By that, I mean a medical or professionally qualified public health consultant, not from an agency, who lead teams who provide advice and support to any range of outbreaks across any setting in that location-based approach. So hospitals, prisons, adult social care homes, et cetera. They worked very closely with their stakeholders, particularly stakeholders in local government and local authorities with directors of public health. They work across the health system and health system network providing their expertise and advice on individual cases for any infectious diseases that may need follow-up or care, providing advice on outbreaks and incidents, particularly where the outbreak and incident cannot be managed through the routine measures by either a local authority or a hospital or, indeed, a particular environment themselves. And they are there as our eyes and ears, if you like, as a national agency on the ground. They collect 4

1		data that is reported to them, which is aggregated up	1		c
2		and then made available for our national surveillance	2		a
3		reports.	3	Α.	S
	Q.	Just pausing you there. I think you said the HPTs were	4		C
5		multi-disciplinary teams. Can you help with why that	5		6
6		was important or beneficial?	6		S
	Α.	Yes. Well, first of all, we have a range of different	7		"
8		people who have come from a range of different	8		۷
9		backgrounds and locations, so many of the individuals	9		6
10		will have previously worked in local authorities, for	10		i
11		example, so will have a close working knowledge of how	11	~	
12		local authorities work. Some of the individuals will	12 13	Q.	F
13 14		have worked in the NHS, for example in as infection prevention and control nurses or as other measures.	13		r I
14		Some of them will have been environmental health	14		
16		officers in local government, and as environmental	16	A.	e (
7		health officers in local government, and as environmental	10	A. Q.	F
8		helping to support local government in how they manage	18	٠.	0
9		premises, a wide range of premises, and so and we	10	A.	3
20		have individuals who are experts at emergency response.	20		2
21		So all of that comes together to allow people to	21		2
22		bring all of their expertise to bear in the work that's	22		
3		happening in that place-based approach.	23		F
24	Q.	Can I ask you this: is it the case that a care home,	24		Ċ
25		perhaps let's take Liverpool, for example, an individual	25		t
1		But the point of the health protection teams is they are	1		r
2		there for everyone in the region, and it is you know,	2		l
3		it may be decided that they would redirect that to	3		F
		somebody who they know is better to answer that question	4		i
4		in the region based on that evotors arreaded at that			
4 5		in the region, based on that system approach at that	5		
4 5 6	0	place.	5 6		6
4 5 6 7	Q.	place. I think you say in your statement that HPTs provided	5 6 7		f f
1 5 7 3	Q.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated	5 6 7 8		r f
4 5 6 7 8 9		place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round?	5 6 7 8 9		r f c
4 5 7 8 9 0	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long.	5 6 7 8 9 10		r f
4 5 7 8 9		place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and	5 6 7 8 9 10 11		r f c
4 5 7 8 9 0 1	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit	5 6 7 8 9 10 11 12		r f c t
4 5 7 8 9 10 11 12	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor,	5 6 7 8 9 10 11 12 13		r f c
4 5 7 8 9 10 11 2 13	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it	5 6 7 8 9 10 11 12 13 13		r f c t
4 5 7 8 9 0 1 2 3 4 5	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for	5 6 7 8 9 10 11 12 13		r c t
4 5 7 8 9 0 1 2 3 4 5 6	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of	5 6 7 8 9 10 11 12 13 14 15		r f t t
4 5 7 8 9 0 1 2 3 4 5 6 7	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to	5 6 7 8 9 10 11 12 13 14 15 16		r f t t
4 5 7 8 9 10 11 12	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018.	5 6 7 8 9 10 11 12 13 14 15 16 17		r f c t f t c f
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018. I wonder if we could just look on screen, or have on	5 6 7 8 9 10 11 12 13 14 15 16 17 18		r f c t f t c f
4 5 7 8 9 0 1 2 3 4 5 6 7 8 9 0	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018.	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		r f c t f t c f r
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 8 9 1 2 8 9 1 2 8 9 1 8 9 1 2 8 9 1 2 8 9 1 8 9 1 8 9 1 2 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 1 8 9 8 9	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018. I wonder if we could just look on screen, or have on screen, please, page 91 of the professor's statement,	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		r f c t f t c f r a
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 2 1 8 9 0 2 1 2 8 9 0 2 1 2 8 9 0 2 1 2 8 9 0 2 1 2 8 9 1 2 1 8 9 1 2 1 2 1 8 9 1 2 1 8 9 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 2 1 2 2 2 1 2 1 2	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018. I wonder if we could just look on screen, or have on screen, please, page 91 of the professor's statement, and paragraph 7.9.	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Α.	r f c t f t c f r r a r
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	А.	place. I think you say in your statement that HPTs provided a 24/7 out of hours on-call service which is operated year-round? Exactly. So all night long, all day long. All right. Can I, just before we look at the advice and guidance provided by PHE, just deal with a little bit background. And I think you make the point, Professor, in your statement I'm at paragraph 4.4 onwards if it helps you that pre-pandemic, there was guidance for managing outbreaks. And you set at a number of different pieces of guidance, going back to October 2012, coming right up to October 2018. I wonder if we could just look on screen, or have on screen, please, page 91 of the professor's statement, and paragraph 7.9. I just want to look at perhaps what the pre-pandemic	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A.	r f c t f t c f r r a r

1		care home could ring up the HPT for that region and get
2		advice and/or support? Would it be that director and
3	Α.	So it is can be that director link. It is also
4		dependent on the local authority and their size of team
5		and their capabilities in that local authority. So in
6		some instances, that local authority may actually say,
7		"Call us first and we'll deal with the majority, and we
8		will escalate and work with PHE or UKHSA where we need
9		additional expertise and support to manage the
10		infectious disease outbreak."
11		It's very much hand-in-glove across the system.
12	Q.	Right. Does it follow that then a provider who perhaps
13		ran a number of care homes, if they didn't go down the
14		local authority route and speak to them for advice, they
15		equally could come to an HPT?
16	Α.	Correct.
17	Q.	Right. What about domiciliary care? Do domiciliary
18		care providers have a link in to the HPT?
19	Α.	So our numbers are available for everybody, actually,
20		and if you are a domiciliary care provider and you want
21		advice, you could equally call that number.
22		It is highly likely, though, that a domiciliary care
23		provider might call the commissioner of that domiciliary
24		care first, which may be local government, it may be
25		the NHS, in order to get their first line of discussion.
		, i i i i i i i i i i i i i i i i i i i
1		management of outbreaks of an acute respiratory illness
2		in care homes. It contained advice on discharging
3		patients with flu and presumably other respiratory
4		illnesses. And we can see there in the italicised part:
5 6		"Care home residents admitted to hospital with
6 7		a diagnosis of [flu], or other [RVIs] such as (RSV),
-		may remain infectious to others even after discharge
8 9		from hospital, and infection control measures as
9 10		outlined in PHE guidance are indicated to prevent transmission"
10		Then if we look down:
12		"Residents may be discharged from hospital at any
12		point when the following criteria"
13		When they're clinically treatment is finished and
14		they've recovered, appropriate treatment can be
16		delivered after discharge, appropriate IPC measures to
17		prevent transmission are in place, "including single
18		room dwelling or cohorting".
19		By cohorting, do you mean that if they've got flu
20		and someone else in the care home had flu, those two
20		residents will be in a separate wing or area of the care
21		home? Is that what you mean by cohorting?
22	Α.	Yes, we describe that we describe that in two ways.
23	~	One is where you place individuals to sleep and reside
24		and share facilities together. The other point is where
_0		8

			ia io inqui	,	5 5 di y 202
1		you can keep the staff segregated, though I have to say	1		emergency, to explain and try to discuss with the very
2		both in hospitals and in care homes, that is very	2		many providers. So building on established principles
3		difficult to do, because it is dependent on the number	3		was our process for the majority of the guidance that we
4		of staff. It isn't ideal, but placing individuals in	4		produced.
5		sharing a room or a living space or a bathroom is what	5	0	All right.
5		we try and do.	6	۹.	That can come down. Thank you.
	5	And you can see there that if they are able to put the	7		The UK IPC Cell guidance that we've considered in
3	••	patient, or resident as they become when they come to	8		other modules as well as this one was primarily for the
9		the home, in a single room or dwelling, that will be	9		healthcare sector; do you agree?
0		continued outside the hospital and for a minimum of	10	Α.	
1		five days after the onset of symptoms?	11	Q.	
2		So pre-pandemic there was already in place guidance	12	۹.	was writing the guidance, generally speaking, from the
3		for when flu patients are being treated, to have them	13		perspective of the adult social care sector?
4		discharged when it was appropriate for them to do so,	10	Α.	
5		but also guidance to the care home as to how they should	15	Λ.	put together especially for writing guidance, because
6		treat that patient?	16		there were so many different pieces of guidance, and
	۱.	So, for an individual who had symptoms or was diagnosed	10		trying to bring together the advice that was there for
8	••	with an infection, yes.	18		the public, the advice that was the changes in
) .	Right. The point I'm making, Professor, is that the	10		government advice, and the advice that we had
0	×.	guidance when we come to look at it is not entirely	20		pre-existing together. So we established a new team as
1		novel to care homes, the providers, and the adult social	20		part of the response that would write guidance.
2		care sector, more importantly?	22		That was supplemented, and in particular for adult
	۱.	Absolutely, and I would say that we tried to build on	23		social care, by our health protection teams, who had the
4	••	established guidance rather than doing 360s, because	20		local expertise and who worked with care homes on
5		that would be very difficult in the middle of an	25		a daily basis for every other infectious diseases
0		9	20		10
1		outbreak.	1		there wasn't such a team in place pre-pandemic?
2		So it was the guidance team who held the ideas and	2	Α.	
		the centrality of what was happening across government,	3		wasn't in place pre-pandemic is that we had not needed
		what was happening in guidance in general, and then the	4		a specific team before, but also resources were
5		expertise locally and bringing those together were for	5		extremely tight, and had been reduced over the previous
6		the adult social care team.	6		10 years and therefore we tended to establish teams as
7		As we went on, we developed a specific adult social	7		we needed them for the occasion, but where possible, we
3		care team who held up the core, but from January to	8		used the generalist knowledge across the agency to
)		April, that was how it was developed.	9		provide responses.
0 0) .	Do you think, in the event of a future pandemic, there	10	Q.	Can we go back to January 2020, please. And PHE
1		does need to be a particular cell focused solely on IPC	11		developed in January 2020, is this right, guidance
2		guidance for the adult social care sector, rather than	12		primarily for the NHS? It consistently referred to
3		it being held by a UK IPC cell more generally?	13		a document known as How to Work Safely. Can you help
	۱.	Yes, I think from my point of view what we have done as	14		with, what is, in a nutshell, the How to Work Safely
5		start of the learning from the pandemic is established	15		guidance?
6		a core adult social care team in UKHSA, which we are	16	Α.	So my recollection, and I think this is the How to Work
7		maintaining. It's not the same size as it was in the	17		Safely guidance is guidance that was pre-pandemic abou
8		pandemic but it means that we have individuals who are	18		care home guidance, how to work safely in care homes,
9		expert at a national level and who are regularly	19		the general IPC guidance that was there for care homes
0		discussing with the care sector and the care sector	20		about things they could do to prevent and reduce
1		fora, and the department, and who can bring in the	21		infections in care homes, things that they might do if
2		relevant other expertise, but they hold the centrality	22		they had infections in residents and that then developed
23		of it. And we will maintain that and extend it and	23		subsequently into specific guidance related to adult
24		expand it in any future emerging infection.	24		social care and Covid-19.
25 C	2.	Just standing back for a second, can you help with why	25	Q.	So the January PHE guidance at that time was called the
-		11			12

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guidance.

1		Wuhan novel coronavirus IPC guidance, and you say at
2		that time it was developed for the NHS as that was the
3		institution with the highest likelihood of dealing with
4		Covid-19 cases as at January 2020.
5		Does it follow, though, that care homes and the
6		adult social care sector, would still be applying 2018
7		or the 2012 guidance, whichever was more appropriate and
8		applicable?
9	Α.	So to take us back to January 2020, we had no cases in
10		the UK. Cases were predominantly identified in small
11		areas in China, not even in wider areas in China at that
12		point, when we released this guidance. And in addition,
13		all of the cases that were being detected anywhere else,
14		even through routine surveillance systems that existed,
15		were not were always linked to China and that
16		expanded over time.
17		So at this point it was really for the management of
18		the NHS for a returning traveller, potentially, who was
19		identified with Covid, why we produced that specific
20		guidance.
21	Q.	Am I right, though, that the first PHE guidance for the
22		ASC, the adult social care sector, was the
23		25 February 2020 guidance?
24	Α.	Yes.
25	Q.	Can we look at the February guidance, and if it helps
		13
1		receiving care in a care home or in the community will
1 2		receiving care in a care home or in the community will become infected."
2		become infected."
2 3	А.	become infected." Can you help me, Professor, with how that sentence
2 3 4	А.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance?
2 3 4 5	Α.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that
2 3 4 5 6	А.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we
2 3 4 5 6 7	А.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the
2 3 4 5 6 7 8	A.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the community or more in care homes, when we saw that
2 3 4 5 6 7 8 9	A.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the community or more in care homes, when we saw that signal, that the guidance may change again. So it was
2 3 4 5 6 7 8 9 10	A.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the community or more in care homes, when we saw that signal, that the guidance may change again. So it was really highlighting that this was a moment in time and
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2 3 4 5 6 7 8 9 10 11 12	A.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the community or more in care homes, when we saw that signal, that the guidance may change again. So it was really highlighting that this was a moment in time and things were changing very rapidly globally and nationally.
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	LAI A.	become infected." Can you help me, Professor, with how that sentence has ended up in this guidance? Well, I think it was a sentence, a statement at that time. I think it was to reassure care homes that if we were detecting infections that were more widely in the community or more in care homes, when we saw that signal, that the guidance may change again. So it was really highlighting that this was a moment in time and things were changing very rapidly globally and nationally. At the point of this guidance, I think this was just the moment where we were starting to hear cases from Italy, so it was becoming closer. So it was trying to highlight that it was at this moment in time, this is what it says. DY HALLETT: Can I just press you on that, Professor Hopkins. Yes. DY HALLETT: It's a future it's basically expressed to be in the future, it's "therefore very unlikely that anyone receiving care will become infected", it's not

-		guidance.
5		And it's important to note that at this point there
6		was no evidence of transmission at that time in the
7		community, as it says there in the middle of the page,
8		Covid-19 was still designated as a high consequence
9		infectious disease at this time so it was thought that
10		anyone with Covid would be dealt with in specialist
11		settings within hospital, primarily; is that correct?
12	A.	Yes.
13	Q.	Notwithstanding that, can we see on page 2:
14	ч.	"This guidance is intended for the current position
15		in the UK where there is currently no transmission
16		It is therefore very unlikely that anyone receiving care
17		in a home or the community will become infected."
18		And indeed I think there were only 13 confirmed
19 00		cases in the country, none of which were transmissions
20		in care homes as at the time this guidance was
21		published.
22	Α.	All of them were linked to travel or cases associate
23		with travel.
24	Q.	Thank you very much. However, it's the sentence that
25		says, "It is therefore very unlikely that anyone
		14
1		future than "This is the current situation".
2	Α.	I have to say, I think that's probably language that is
3		clunky rather than language that is meant to predict
4		what is going to happen in the next month, two months,
5		three months, based on what we knew in February 2020.
6	LA	DY HALLETT: But if it's clunky language that is meant to
7		be reassuring care homes, it's a bit unfortunate,
8		isn't it?
9	A.	It is in retrospect, yes.
10		CAREY: My Lady has stolen the question I was going to
11		ask.
12	ΙΔΓ	DY HALLETT: I'm sorry.
13		CAREY: Not at all.
14	1110	But really, whether this was liable to provide false
14		reassurance for the care homes, given that you didn't
16		
17		know what was coming across Europe and potentially going to land in the UK, do you and I don't want to be
18		unfair in that criticism, but Mr Hancock told us, for
19 00		example, he thinks it should have said, "Unlikely anyone
20		will be infected" perhaps as a more accurate reflection.
21		What's your observations on that, Professor?
22	Α.	I can imagine that these guidance were being written
23		rapidly. I think one can always look and improve
24		guidance, even after they've been written slowly, and
25		I think that is clunky language and we would want to
		Th

you, Professor, I'm at 4.434 onwards in your statement.

guidance. It's INQ000223341. It's the 25 February

Now, can we have up on screen, please, the actual

16

(4) Pages 13 - 16

1		improve that language in future events.
2	Q.	Can I ask you about that, then, because let's imagine in
3		ten years' time we are in the eye of a storm and it's
4		not entirely clear what's coming down the track. What
5		reassurance can we have that there perhaps will be as
6		much put in place to prevent clunky or misguidely (sic)
7		worded guidance, what's going to change in when we're
8		in the panic situation that we were this time?
9	Α.	I think I would highlight that this is the first time
10		in given that the last pandemic that we saw of
11		respiratory viruses was in 2009, and actually, didn't
12		impact society, community, or adults in care homes in
13		to any significant effect, that this was the first time
14		that we had seen such a thing on a global scale in this
15		way.
16		My hope would be that what we have set up in UKHSA
17		and what this system has set up more widely is more
18		better prepared for what we might do in the future.
19		I think we need to keep reiterating and working with the
20		sector and across government, and across local
21		government, to ensure that we are putting adult social
22		care in the centre of future guidance and in thinking of
23		it for pandemics and emerging infection preparedness.
24		That's certainly what we're doing now. That's certainly
25		what we aim to maintain to do and we need to ensure that 17
1		preceding guidance that existed for infections in care
2		homes and particularly respiratory virus infections in

1		preceding guidance that existed for infections in care	1
2		homes, and particularly respiratory virus infections in	2
3		care homes, where that was what was the standard	3
4		guidance and that was what was being declared here.	2
5		I think when I look back, you know, the what we	5
6		learnt through the pandemic was that face masks had	6
7		a role. I think we still, as we remember in Module 3,	7
8		don't quite know the extent of their role, but at this	8
9		time in the pandemic, and prior to the pandemic, face	ę
10		masks were not used routinely, for individuals who were	1
11		infected or even for the vast majority of individuals	1
12		who were being cared for in the community by health	1
13		professionals.	1
14		I would highlight that if we suspected somebody had	1
15		Covid-19 in a care home, the UKHSA HPTs would have been	1
16		expecting a phone call, and therefore they would have	1
17		been healthcare workers and advising them, as would a GP	1
18		or an NHS 111 professional as well. So if anyone	1
19		suspected an individual, there were multiple healthcare	1
20		workers who would have got involved in providing advice	2
21		and care of those individuals.	2
22	Q.	Can I just ask you about the second paragraph that we've	2
23		got up on screen:	2
24		"PHE recommends the best way to reduce any risk of	2
25		infection for anyone is good hygiene and avoiding direct 19	2

1		that's at the front and centre of future pandemic
2		planning.
3	Q.	Can I ask you, please, about page 5 of the guidance, and
4		guidance on face masks as it then was at 25 February.
5		If we look at the top of the page, the paragraph
6		beginning:
7		"During normal day-to-day activities facemasks do
8		not provide protection from respiratory viruses, such as
9		COVID-19 and do not need to be sworn by staff in any of
10		these settings. Facemasks are only recommended to be
11		worn by infected individuals when advised by
12		a healthcare worker, to reduce the risk of transmitting
13		the infection to other"
14		And then, again, perhaps now the unfortunately
15		phrased sentence:
16		"It remains very unlikely that people receiving care
17		home in a care home or the community will become
18		infected."
19		I know there is an emerging scientific understanding
20		about how Covid transmits, and we're going to come on to
21		look at that, but, just practically speaking, how
22		realistic was it to only advise that face masks were
23		worn when advised by a healthcare worker for people in
24		a residential care setting at this time?
25	Α.	So, I mean, I think this is, again, coming to the 18
1		or close contact (within 2 metres) with any potentially
2		infected person."
З		Now Professor, I'm sure you appreciate that people

2		intected person."
3		Now, Professor, I'm sure you appreciate that people
4		receiving particularly in nursing homes, are
5		receiving personal care for across the day,
6		throughout the day. Given that, why is it that PHE are
7		recommending that we reduce close contact when in
8		reality all the care that they're being provided is
9		predominantly close contact?
10	Α.	I agree, care that's being provided is close contact,
11		but there's lots of other more social contacts that can
12		be reduced, and we were at the time trying to highlight
13		that keeping further away and the shortest possible time
14		was going to do that.
15		And again, I think it's really important, and
16		I would like to highlight, that individuals in care
17		homes have social contact with the staff, and it's
18		really important that that is enabled as much as
19		possible. What we were trying to do was provide
20		assurance to the care homes' staff about if they
21		suspected an infected person, that if they removed
22		themselves by 2 metres, that would start to reduce their
23		risk.
24		So it was really trying to frame this in

25 a particular -- given that we did not think there was 20

1		community transmission I mean, we actually, I think,	1
2		in retrospect have found no evidence of community	2
3		transmission at this point that the individuals were	3
4		unlikely to infect others if they were kept at some	4
5	_	distance.	5
6	Q.	I'm just trying to think about how, practically, that	6
7		works on the ground. They have a suspected Covid-19 or	7
8		a patient with respiratory-like symptoms. They're not	8
9		advised to wear a face mask unless advised, as you have	9
10		set out there, but how, realistically, were they to	10
11		provide any care if they then had to try to avoid being	11
12		within 2 metres of the resident?	12
13	Α.	Well, I mean, if there was somebody with the potential	13
14		infection at this time, we would expect individuals	14
15		and in other guidance that was there to remove	15
16		themselves by 2 metres and call NHS 111 or call UKHSA,	16
17		where the individual would have been immediately	17
18	~	conveyed for assessment.	18
19 20	Q.	I think that can come down, but I think you are aware	19
20		that there were a number of concerns raised with the	20
21 22		25 February guidance, and indeed I hope you've seen,	21 22
		Professor, a spreadsheet that was provided to PHE for	22
23 24		their comment on. Can I have up on screen, please, INQ000049518. We	23 24
24 25		may need to expand it.	24 25
25		21	25
1	A.	I'm afraid I don't know the answer to that.	1
2	Q.	It just seemed to us that if there had been that	2
2	ω.	engagement, perhaps some of the questions that were	3
4		being raised would have been answered in the guidance	4
5		before the guidance came out and then they had to do it	5
6		in reverse, if you follow me.	6
7	Α.	I can see that.	7
, 8	Q.	Can I have a look at one other of the entries.	8
9	ч.	Can we go to row 5, please.	9
10		It's picking up something we've just looked up, the	10
11		National Care Forum also raised concerns about: the	10
12		personal contact:	12
13		" the section which details how the disease is	13
14		spread either via being within 2 [metres] of	14
15		someone or touching their hand are both cases that	15
16		are extremely likely with front line care staff. The	16
17		nature of the job will mean that the provision of	17
18		personal care will mean they are close to individuals.	18
19		The guidance writes as if this might be the exception	19
20		therefore the expectation in the guidance that everyone	20
21		who has had close contact with the person infected	21
22		should self-isolate for 14 days is likely to include the	22
23		[large] majority of staff within a home setting and	23
		potentially large number of a home care team if someone	24
24		potentially large number of a nome care team if someone	24
24 25		receives variable visits from different team members."	24 25

1 2	And if I use the column A numbering, can you see, down on the left-hand side of the page, row 2?
2	On 27 February, the National Care Forum, via
4	Vic Rayner, had a query or a question about the
5	guidance, making the point that:
6	"Care home residents are likely to have their own
7	room, but in many cases they may be using [a] shared
8	bathroom and the isolation of those or the proposed
9	'rota' approach to their usage will be very difficult
10	with people who may need regular support and access to
11	facilities."
12	And then the question is sorry, that concern of
13	the National Care Forum is wrapped up into the question:
14	"How do we protect people who are using shared
15	facilities such as bathrooms"
16	And if we control over the Excel spreadsheet,
17	there's reference there to the 25 February guidance.
18	Then the answer is that the health protection team
19	are going to provide advice on cleaning.
20	Can you help me, Professor, with these sort of
21	queries that the NCF and indeed others were raising,
22	were they were the NCF and others invited to comment
23	on the PHE guidance before it was published to try to
24	iron out potential unrealities with the guidance and the
25	daily realities for their life in providing care?
	22
1	Vic Rayner says:
2	"I am not disagreeing with the advice but
3	[really] the way it is written does not in any way
4	address the very significant implications of a case
5	being identified in a care home [or] home care or in any
6	way move forward to understand how the ongoing care of
7	the individuals in that setting might be addressed."
8	A real concern there about the care. It's packaged
9	as:
10	"What actions should people take when personal
11	contact is unavoidable?"
12	And if we scroll over, the PHE answer is:
13	"At this stage of the response, residents in social
14	care are unlikely to travel [presumably going back to
15	the ingress of Covid from abroad] and so are unlikely to
16	acquire COVID-19. Guidance based on a case-by-case risk
17	assessment will be provided by the Health Protection
18	Team"
19	Now, I understand the context in which that answer
20	is given but clearly, the course of Covid was changing
21	very rapidly as you've just said. What reassurance was
22	given to NCF and people like NCF, where they're saying,
23	"It's very difficult to implement this guidance on the
24	ground."
25	Can you help, Professor, with what PHE did about
	24

(6) Pages 21 - 24

1		that or what advice they were likely to have been given?	1		and
2	Α.	Yeah, so I think, as always, the national guidance is	2		deli
3		there to set a framework. Our health protection teams	3		reco
4		work with care homes every day to manage any outbreak or	4		goir
5		incident in the care home from a very wide variety of	5	LAI	DY H
6		infectious diseases. And so they would often	6		guio
7		understand, the particular care home, how it's built,	7		you
8		how it's set out, what the staff are, and work with the	8		guio
9		local authority about what that might look like. And so	9		isn'
10		in a national guidance scenario, setting out the	10	A.	Cor
11		principle of: if you've got a shared toilet what you do,	11	LAI	
12		if you've got this it would make the guidance very	12		it's
13		long and unwieldy. But there are some principles.	13		as I
14 15		And what actually was happening at the time is the care homes were calling health protection teams with	14 15		in n
16		questions and the health protection teams themselves	15		resi
17		were, you know, utilising their knowledge and awareness	10		hyg any
18		to answer those questions and provide and support the	18		dire
19		care home in delivering their risk assessment.	10		the
20		I would also add that the risk assessments that	20	A.	So
21		on how infections spread in care homes were something	20	Λ.	spe
22		that care homes did regularly for respiratory viruses or	22		that
23		gastrointestinal infections that occur.	23	MS	CAR
24		So they are, in some ways, used to this. And what	24		as a
25		we were trying to do at this point in February was try	25		trar
		25			
1		on the 2 March saying, "It is highly likely there is	1		the
2		sustained transmission of Covid in the UK at present",	2		evio
3		so within a number of days we'd gone from there being no	3		und
4		community transmission to now "sustained transmission"	4		with
5		and SPI-M-O said:	5		prot
6		[As read] "It is almost certain that there will be	6		hon
7		sustained transmission in the UK in the coming weeks."	7		ans
8		The next guidance that came out was on 13 March, and	8		you
9		it may be observed that if SPI-M-O are saying on 2 March	9		exp
10		"We've got it now in the UK and it's coming", why did it	10		prov
11		take another 11 days for the second set of PHE guidance	11		nex
12		to be produced?	12		the
13	Α.	So just to (unclear), so SPI-M-O paper at the time would	13	Q.	Do
14		have been a paper to go to SAGE, so for a SAGE	14		stat
15		discussion, it wasn't publicly released, so I don't	15		WOL
16		think those papers were publicly released for a long	16		with
17		time and definitely even within government they were	17	Α.	So
18		held quite tightly, so as far as I know.	18		actı
19		I definitely didn't recollect seeing it as the incident	19		with
20		director for Public Health England at the time.	20		que
21		Though, clearly, we'd had our first community case	21		the
22		on 28 February. So that was our first detection in the	22		spe
23		community.	23	~	bala
0 4		So from my point of view, the work that was done	24 25	Q.	Bef
24 25		over that next couple of weeks, my understanding, from			thin

1		and give them some important information that could be
2		delivered in a national guidance setting while
3		recognising that the main route for information was
4		going to be through that established relationship.
5	LAI	DY HALLETT: I'm afraid I'm not following what extra
6		guidance, national guidance, you're giving. Basically
7		you're telling people running care homes this is
8		guidance directed at the adult social care sector,
9		isn't it?
10	Α.	Correct.
11	LAI	DY HALLETT: You're telling them don't use face masks,
12		it's not necessary. You're saying don't have contact,
13		as Ms Carey has just asked you, they can't avoid contact
14		in most cases, certainly domiciliary care and a lot of
15		residential care, and you're telling them to have good
16		hygiene. Well, they're going to have good hygiene
17		anyway. So I'm really not following what this guidance
18		directed at the adult social care sector added to what
19		the care home people would have known anyway.
20	Α.	So I think it was putting it together in one place in
21		specifically for Covid-19, based on the good practice
22		that was there before.
23	MS	CAREY: Now, Professor, you've made the observation that
24		as at the time this was drafted, there was no community
25		transmission. By 2 March, SPI-M-O released a statement
20		26
1		the team's view I've discussed with when building this
2		evidence statement as the corporate witness, my
3		understanding is that they were then discussing this
4		with the Department, were discussing it with the health
5		protection teams, were discussing it with the care
6		homes. So that, again, it was following on from the
7		answers to the questions from the spreadsheet that
8		you've shown me, trying to work and utilise all of the
9		experts across the organisation and externally, to
10		provide an updated and improved set of guidance for the
11		next situation where we were seeing some transmission in
12		the community.
13	Q.	Do you think, had PHE been aware of the consensus
14		statement that SPI-M-O had put out, PHE practically
15		would have been able to respond quicker with guidance
16		within a couple of days as opposed to 11 days later?
17	Α.	So perhaps, but I think as you've said already, that
18		actually, there's a there's a balance between working
19		with people ensuring that you're answering all the

- 0 questions adequately, ensuring the guidance is meeting
- the needs of the sector that it's going out to, and the
- speed and haste, and actually, that was a difficult
- 23 balance throughout this period.
- 24 **Q.** Before we then come on to the March guidance just
- 5 thinking back to this time, do you think that the 28

			-	-
1		February guidance perhaps should have highlighted the	1	
2		possibility that there may be transmission coming, and	2	
3		warned the care sector to generally monitor the position	3	
4		more carefully? I don't mean by them looking at the	4	
5		actual stats but just to say, "We don't quite know	5	
6		what's coming yet. Please be ready to deal with	6	
7		infection rates rising if we start reporting them in the	7	Α.
8		press"?	8	
9	Α.	I think in hindsight, yes. I think that's not what the	9	
10		general consensus was at that time. So it's important	10	
11		to try to put oneself back at that moment in	11	
12		February 2020. I think, as we go forward with the	12	
13		guidance, trying to have and working with care homes	13	
14		and the care home staff, to have an increased alertness	14	
15		over general infections is really important and I think	15	
16		that alertness, awareness, and the closer working	16	
17		relationships that have developed over the pandemic and	17	
18		since then actually stand us in good stead.	18	
19	Q.	In your statement at paragraph 3.29, Professor, you say:	19	
20		"Asymptomatic infection was documented by the end of	20	
21		February/March 2020, however the available data remained	21	
22		inadequate to provide evidence of significant [either]	22	
23		pre-symptomatic or asymptomatic transmission."	23	
24		Now, we're aware of the distinction between the two,	24	
25		I can assure you, but given that asymptomatic infection	25	
		29		
1		this point what we were doing was utilising the evidence	1	
2		in the past that said: if you have asymptomatic	2	Α.
3		infection the likelihood of you transmitting the	3	
4		respiratory infection is very low, which we'd used for	4	
5		flu, which had worked as in good stead for many other	5	
6		respiratory viruses over many, many years. And trying	6	
7		to utilise that rather than change the basis of the	7	
8		science that we were utilising was what we did at the	8	
9		start.	9	
10		I think we learnt a lot over those current months	10	
11		and I think we could consider how that learning would	11	
12		take us forward in a future infectious diseases	12	
13		respiratory-related pandemic.	13	
14	Q.	Can I come on to the March guidance that was published	14	
15		on 13 March. We know it was in three separate one	15	
16		for residential care, one for home care, and one for	16	
17		supported living. And I just want to look with you,	17	Q.
18		please, at sort of the lead-up to that and at the actual	18	
19		guidance itself.	19	
20		And in your statement, Professor, you say that on	20	
21		2 March 2020 I'm at your paragraph 4.50:	21	
22		" Public Health England contacted DHSC to offer	22	
23		PHE's assistance in developing a response for the social	23	
24		care sector, particularly in respect of engagement on	24	
05			~-	

a local level with ASC stakeholders."

31

1		was certainly being documented at that stage, do you
2		think perhaps the February guidance should have been
3		more cautious and alerted people to the potential of
4		asymptomatic transmission, albeit you didn't know the
5		precise extent of asymptomatic transmission at that
6		point?
7	Α.	So I think it's really important I mean, we talk
8		about how we build on the guidance that has gone before.
9		I mean, we sit in this room now in a different time, but
0		with many other infections circulating and, you know,
1		what we are were doing at that point was trying to
2		highlight the risks of this new and emerging infection
3		of which we knew very little, but not trying to go into
4		the world of what it was like in that middle of 2020.
5		From my point of view, we do not routinely and
6		continue so post-pandemic do not routinely tell
7		people to be particularly wary of asymptomatic
8		infection, for any infections, because what we're trying
9		to do with infections is to try and find the people who
20		have got symptoms and treat that disease and prevent
.0 21		that spreading.
22		And I think Covid-19 was one of those first
23		infections that we actually saw a very large amount
24		of for respiratory infections, I say very large
25		amount of asymptomatic transmission over time, but at 30
		00
1		Can you help, what was PHE actually offering here?
2	Α.	So my recollection is that the chief exec of PHE at the
3		time emailed the director of adult social care in the
4		Department of Health, particularly because, as I've
5		mentioned already, our health protection teams had
6		a strong local link with the adult social care sector in
7		the locality, with the providers and with the
8		commissioners and local government. And I think it was
9		generally reflected that the Department of Health and
0		Social Care had taken on social care responsibilities in

generally reflected that the Department of Health and
Social Care had taken on social care responsibilities in
2018 but did not have those strong, robust links with
the sector at the time of the end of February/beginning
of March.

- And so we were offering our support in the guidance and any of the areas that the Department wanted to work with to develop the future adult social care guidance.
- 7 Q. You go on to say that on 8 March, DHSC had emailed
 raising concerns that the February PHE guidance was "not
 meeting the needs of the care sector". And no doubt
 reference, perhaps, to some of those entries we looked
 at on that Excel spreadsheet, and DHSC asked for a plan
 - for updating the guidance.
- Can we just have a look, please, at the -- really
- 4 what was missing from the February guidance, if I can
- 25 put it like that, and it might help you if we have

1		a look on screen at INQ000325229, page 2, please. Thank	
2		you very much.	
3		This is an email on 9 March from Ros Roughton to	
4		a number of people in PHE talking about the draft	
5		guidance, but can we see in that first paragraph the	
6		"comments on the guidance headed 'Guidance for social or	
7		community and residential settings'", that's the	
8		25 February 2020 guidance, isn't it?	
9	Α.	l don't know	
10	Q.	(overspeaking)	
11	Α.	if the comments on the guidance were on the	
12		25 February or the new draft guidance that was being	
13		developed.	
14	Q.		
15		they are proposing for the 25 February guidance. All	
16		right. And you can see there:	
17		[As read] "I recognise the guidance has been through	
18		several clearance procedures I minimise my comments."	
19		The comments are about patients:	-
20		"We need to be clear it's not just elderly people	4
21		who are vulnerable. It might also be children with	
22		complex conditions".	2
23		Setting:	2
24		"The language is all about care settings we	2
25		should be clear that this applies to people being seen 33	4
1		leading the discussion and engagement with the adult	
2		social care sector but that members of PHE such as Paul,	
3		as in this email, and others leading on the adult social	
4		care guidance, would have been attending those meetings	
5		with them.	
6		I don't have records of what meetings took place and	
7	~	when they were.	
8 9	Q.	Now, the 13 March guidance said that if neither the	
		carer nor the person being cared for was symptomatic, no	
10 11		PPE was required. Given that by 13 March there is now community	
12		,	
12		transmission and I assume PHE put the SPI-M-O	
13		document to one side I assume by 13 March, PHE knew that there was community transmission.	
14	Α.	Yes.	
16	Q.	Can you help with why there was no reference in the	
17	ч.	13 March guidance for the need for PPE if neither the	
18		carer nor the person being cared for was symptomatic?	
19	Α.	So, again, this is based on the established principle	
20	л.	which actually was the same in hospitals; in hospitals	
20		if neither the carer the patient or the carer had any	4
22		symptoms, that would not have required PPE either. You	
23		only use PPE in hospitals or any other setting, in all	
24		the years prior, and at this point in the pandemic in	
25		all settings, for individuals who were symptomatic.	
_•		35	-

1		at home by home care workers. It makes clear at one
2		point in the background, but I think the reference
3		continually to care settings seems odd. Could we say
4		'care settings or people's homes'?"
5		There's concern about the definition of close
6		contact.
7		"Missing questions from the sector. This doesn't
8		cover quite a lot of things that I know the care sector
9		would like to see, if the Covid-19 becomes more
10		widespread. This is where the need for more detailed
11		guidance. So do we need to signal 'There will be
12		further guidance on the management of Covid-19
13		settings, in the event that there is a wider outbreak'."
14	LAI	DY HALLETT: Could you remind me, Ms Carey, the date of
15		these comments?
16	-	CAREY: This is 9 March 2020.
17		DY HALLETT: Thank you.
18	MS	CAREY: So it's Ros Roughton raising with PHE a number of
19		concerns about the guidance.
20		Do you know, was any engagement with the care sector
21		being envisaged in the run-up to the publication of the
22		13 March guidance?
23	Α.	So, again, my understanding is that Ros Roughton and the
24 25		adult social care team were leading that engagement,
25		that's where the enquiries had come from, and they were 34
1		So I think this is not just as something specific to
2		the adult social care sector; this was the widespread
3		management of infectious diseases, and continues to be
4 5		the widespread management of the infectious diseases post-pandemic, where PPE is predominantly used for those
6		individuals who are symptomatic.
7	Q.	Right. Thank you.
, 8	ω.	Now, clearly that guidance did not protect against
9		asymptomatic transmission. Was there a reason why, as
10		at 13 March, the protection against asymptomatic
11		transmission was not written into the guidance?
12	Α.	So again, I would say that at this point asymptomatic
13		transmission was thought of as highly unlikely still.
14		not impossible, but actually, the balance of evidence
15		was that that was not what we were seeing in the main.
16		The reports were talking about individuals were being
17		detected with asymptomatic infection but that is not the
18		same as who is most likely to transmit, and the
19		consensus at that time remained that the people most
20		likely to transmit were those with symptoms and not
21		those without symptoms and who were fit and well.
22	Q.	For the avoidance of doubt, was the reference to there
23		not being the need for PPE unless the person was
24		symptomatic, or the carer was symptomatic, anything to
25		do with the limited supply of PPE that was prevalent at
		36

(9) Pages 33 - 36

1		this time?
2	Α.	No, that was the way IPC was managed throughout all
3		sectors. Before and during, at this point.
4	Q.	Can I ask you about two particular pieces of the
5		13 March guidance.
6		If I could have on screen INQ000300278, page 3. And
7		then we'll look at page 4. And if I could have blown
8		up, please, the bottom paragraph:
9		"How care homes can minimise the risks of
10		transmission."
11		As at 13 March, is it right that PHE advised care
12		home providers to review their visiting policy by asking
13		no one to visit who has suspected Covid-19 or was
14		generally unwell, but there is no blanket ban certainly
15 16	Α.	in this guidance; is that correct? Correct.
17	Q.	And can you help with why at this stage care homes
18	ч.	weren't advised proactively to ban visitors?
19	Α.	So I mean, I think from my point of view where we stood
20		at that point is that there was community transmission,
21		and we were seeing rising numbers entering hospitals.
22		It got extremely rising numbers over the following
23		couple of weeks. I can't remember the exact number of
24		cases on 13 March but it was definitely below 100 cases
25		detected in the whole country. So that's quite a small
		37
1		Now, Professor, can I ask, reference to "isolation
2		precautions", what did that actually mean for the person
3		reading the guidance trying to implement it?
4	Α.	Again, I think it will have had other elements
5		mentioning that. In this guidance it did, as I recall,
6		which is gloves, aprons, and a face mask. And that will
7		have been in other parts, actually actually, it says
8		"aprons, gloves and fluid repellent surgical masks" in
9 10		the next paragraph, and:
11		"If there is a risk of splashing, then eye protection will minimise risk."
12	Q.	So the isolation precaution was actually to put on
13	ω.	various pieces of PPE?
14	Α.	As well as, in if isolation is required, a resident's
15	д.	own room should be used.
16	Q.	Yes.
17	Δ.	So it's a group of measures that you do to reduce the
18		risk of infection.
19	Q.	The reason I ask you this is, if the resident has
20		symptoms of Covid-19, how is the care home to know if
21		isolation is needed or not? I just wonder if this piece
22		of guidance is explicitly clear about what you're

22 of guidance is explicitly clear about what you're23 telling the care home to do here.

- 24 A. So I think -- I mean, again, I would have to go through
- 25 it, but I'm pretty sure that it's saying that -- in this

39

1		number for a population of 70 million so it was really
2		in the small numbers. But we knew that there was
3		community transmission happening.
4		And from my point of view, what this is again,
5		trying to continue with the standard advice that would
6		have been available in winter, where we ask visitors not
7		to attend if they're unwell with respiratory viruses in
8		general because they can transmit.
9		So in the sense this was trying to highlight for
10		Covid-19 to continue that, to review that, and to
11		highlight that individuals who were visiting should have
12		good hygiene and not be symptomatic with respiratory
13		illness.
14	Q.	Can I go over the page, please, to page 4 and the
15		guidance issued where a resident has symptoms of
16		Covid-19. If we could just have the top paragraph blown
17		up, thank you.
18		"Care homes are not expected to have dedicated
19		isolation facilities for people living in the home but
20		should implement isolation precautions when someone in
21		the home displays symptoms of COVID-19 in the same way
22		that they would if an individual had [flu]. If
23		isolation is needed, a resident's own whom can be used.
24		Ideally the room should be single bedroom with en suite
25		facilities."
		00

1		guidance if the individual has Covid-19, that the
2		individual should be isolated, and that in further
3		places in this guidance it will have spoken about
4		calling the health protection team for advice.
5	Q.	It certainly makes reference to calling the health
6		protection team, but I have checked and it doesn't
7		mention isolating the individual if they have symptoms
8		of Covid-19, and that's why I wanted to ask you about
9		it. Because the only reference to isolation is this
10		paragraph here for people living with Covid-19, that
11		they should implement isolation precautions, ie putting
12		on gloves, masks (overspeaking)
13	Α.	And if isolation was needed, a patient's own room can be
14		used (overspeaking)
15	Q.	Yes, but how is the care home to know if isolation was
16		needed? You're not directing the care home to isolate.
17	Α.	I understand that you're saying this. I think that with
18		many years of experience in isolation precautions, adult
19		social care would have
20	Q.	They would know?
21	Α.	would have done that.
22	Q.	There is nothing in this guidance about how long the

- 23 patient with symptoms of Covid-19 should be isolated
- 24 for. Can you help us with why there isn't a time limit
- 25 or a timeframe put on how long isolation should be for? 40

1	Α.	I think this was also trying to utilise the generic
2		guidance that was available for the public that was
3		issued approximately at the same time, which was that if
4		you had symptoms of Covid you should isolate for
5		seven days.
6	Q.	Right.
7	Α.	Subsequently in care homes, that was lengthened because
8		of evidence that elderly people shed the virus for
9		longer.
10	Q.	Just reading this, it doesn't sound very directive to
11		care homes, if I could put it like that: you could do
12		this, you can isolate have isolation precautions, if
13		isolation is needed then isolate, but we're not going to
14		tell you how long for.
15		Do you think this was sufficiently clear for care
16		homes when it was drafted for dealing with people where
17		they had symptoms of Covid-19?
18	Α.	
19		could improve the clarity. I think it's really about
20		the discussions that were being had with the care homes
21	_	and the health protection teams at the time.
22	Q.	· · · ·
23		depending on which date you look at, we have the
24		hospital discharge policy coming out to NHSE from
25		NHSE, I should say, on the 17th, and then the actual 41
1		contact the health protection teams and have
2		a discussion about the individual management, and
3		recognising that it was really dependent on the care
4		home shape, size, building, and that trying to write the
5		guidance for the very wide variety and sizes, capacity,
6		capability, was quite challenging.
7		So I think the words are not necessarily not as
8		instructive as delivered as points of "you must do"
9		in order to facilitate the various challenges that the
10	~	care home sector might have had in delivering it.
11	Q.	
12		Washington care home results published.
13		If it helps you, it's at your paragraph 3.30
14		onwards.
15		But on 27 March the Washington care home study
16		published an early release of their findings. And
17		without taking you to the precise detail, do you agree,
18 10		Professor, it was an important study in relation to
19 20		asymptomatic transmission at that stage because it
20		tended to suggest that there was evidence now of
21 22	•	asymptomatic transmission?
22	Α.	So that's not what the study had said, actually. The
		study highlighted that it referenced potentially
24 25		asymptomatic infection. It said that this may suggest that there is and the relative contribution remained
25		43

-	-	
1		guidance that accompanied it on 19 March.
2		So, given that we're about to have expedited
2		discharges, do you think, on reflection, that the
4		13 March guidance should have been more explicitly clear
5		about the need to isolate people with Covid-19 symptoms?
6	Α.	I would highlight that PHE did not know about the
7	7.0	17 March guidance at this time or on 17 March.
8	Q.	Yeah. So you have the left hand and the right hand not
9		necessarily knowing what they're doing?
10	Α.	I'm afraid so.
11	Q.	Leaving the care home in the middle without the explicit
12		guidance to isolate the resident if they have Covid-19,
13		but the hope and expectation that they will know from
14		previous guidance that they should be isolating; is that
15		what it comes to?
16	Α.	Well, I think that I mean, I recognise the challenges
17		looking at this guidance. I completely do. In
18		hindsight, five years later, I look at it cold and it
19		looks like this. I think it's important to acknowledge
20		that. And important to build that into improved
21		guidance for the future.
22		The point at the time was that there was established
23		procedures for isolating individuals with respiratory
24		infections, and this was building on this and talking
25		about Covid-19, with the ability for every care home to
		42
1		uncertain. And so it's really important that it was
2		actually the study that when it came out, there was
3		a lot interest globally because it was the first care
4		home study.
5		I would highlight that three out of the 23 that
6		tested positive remained asymptomatic throughout, so it
7		was really potentially highlighting that people were
8		testing positive before they developed symptoms, and
9		that gave us an early inclination on that.
10	Q.	Right. Notwithstanding that, though, it was evidence
11		now, of some asymptomatic transmission; do you agree?
12	Α.	I think there was potential. I don't think we can say
13	-	for definite.
14	Q.	All right, so you wouldn't (overspeaking)
15	Α.	It was a single study in a single care home with a small
16		number of residents, and where we needed to build on
17 18	0	this and understand it better. Right. So what were the implications, if any, of the
18 19	Q.	Washington study on consequent guidance?
19 20	Α.	So, I mean, I think that, first of all, the implications
	А.	
21 22		on that were really about highlighting I think the following week we released the sort of wider guidance
22		following week we released the sort of wider guidance

25 because of the asymptomatic infection risk. That's the 44

1		first thing.	1	
2		Secondly, it really help us to ensure that we were	2	
3		developing our own studies that were larger and across	3	
4		a multiple variety of care homes, which was subsequently	4	
5		done at the Easter weekend, less than a couple of weeks	5	
6		later, as soon as we had testing capability.	6	
7		And it fed into, then, the wider guidance that was	7	
8		subsequently developed on care homes, and to the idea	8	
9		that we would have wider testing in care homes at	9	
10		subsequent moments.	10	
11	Q.	Bearing that in mind, on 2 April there was the	11	
12		'Admission and Care of Residents during COVID-19	12	
13		Incident in a Care Home' guidance, more easily expressed	13	
14		as the "April admissions guidance", and I'd like to ask	14	Α
15		you about that please, and it may help if we look at it	15	
16		on screen.	16	
17		Could I have on screen INQ000528401_4, please.	17	
18		This is from the April admissions guidance, and I'd	18	Q
19		like to ask you, Professor, please, about the paragraph	19	Α
20		there with the bold highlighting in it.	20	
21		It makes the point that the care sector is looking	21	
22		after many of the most vulnerable people in our society,	22	
23		that in the national effort the care sector plays	23	
24		a vital role in accepting patients as they are	24	
25		discharged.	25	
		45		
1		guidance now, because I think it's far too certain,	1	
2		especially as knowledge was evolving. I don't and	2	
3		I can't say why it was decided to put those exact words	3	
4		in there, and I think, looking back, it is potentially	4	
5		too reassuring to the sector from where we are right	5	
6		now.	6	
7		But I would then also add is is when we talk	7	
8		about asymptomatic infection it could mean every single	8	
9		person in the care home and every single staff. So it's	9	
10		trying to weigh up the balance of finding the people who	10	
11		have got symptoms who you want to ensure they are not	11	
12		spreading, versus the rest of the care home residents	12	
13		and staff where you want to ensure that they can	13	
14		continue to live their lives as much as possible, and be	14	
15		cared for in the way that's right for them.	15	
16		So it's always that sort of balance of risk and	16	Q
17		benefits in this.	17	
18	Q.	Right. You say now you can't answer now why or who	18	
19		inserted it, why it was included. Do you know whether	19	
20		it was designed to ensure that hospital discharges	20	
21		didn't get blocked by care homes? Is that really what	21	
22		the tenor of this was about?	22	
23	Α.	So I definitely recall that there was a large amount of	23	
24		discussions about ensuring that hospitals had the space	24	
25		to look after the severely ill individuals of all ages	25	
		47		

1		"Residents may also be admitted to a care home from
2		a home setting. Some of these patients may have
3		COVID-19, whether symptomatic or asymptomatic. All of
4		these patients can be safely cared for in a care home if
5		this guidance is followed."
6		In this guidance, there was advice that symptomatic
7		residents be isolated and cared for in a single room.
8		There was no advice to isolate asymptomatic admissions
9		to a care home. Can you help us with the sentence "All
10		of these patients can be safely cared for in a care home
11		if this guidance is followed"? Because many may think
12		that was a rather bold claim to make. And so what does
13		PHE say to that?
14	Α.	So, first of all, just my recollection of this guidance,
15		this is the guidance that was led by the department
16		coordinated by the department, with NHS, CQC and Public
17		
	~	Health England.
18	Q.	Yes.
19	Α.	So it was a consensus guidance across the four
20		organisations. The final version of this guidance will
21		have been reviewed by ministers and seen by the office
22		for the CMO and reviewed by them as well.
23		So it will have had a lot of different views in it.
24		I think again, on learning, there's very few times
25		that I would say all or a hundred per cent or in
		46
1		who required hospital admission, hospital treatments
1 2		who required hospital admission, hospital treatments that are only available in hospitals. And at this
2		that are only available in hospitals. And at this
2 3		that are only available in hospitals. And at this point, there were increasing worries that we were going
2 3 4		that are only available in hospitals. And at this point, there were increasing worries that we were going to run out of hospital beds. Nightingale hospitals were
2 3 4 5		that are only available in hospitals. And at this point, there were increasing worries that we were going to run out of hospital beds. Nightingale hospitals were being built, for example, to try to provide extra
2 3 4 5 6		that are only available in hospitals. And at this point, there were increasing worries that we were going to run out of hospital beds. Nightingale hospitals were being built, for example, to try to provide extra capacity.
2 3 4 5 6 7		that are only available in hospitals. And at this point, there were increasing worries that we were going to run out of hospital beds. Nightingale hospitals were being built, for example, to try to provide extra capacity. I also know that in the routine, as we set out at
2 3 4 5 6 7 8		that are only available in hospitals. And at this point, there were increasing worries that we were going to run out of hospital beds. Nightingale hospitals were being built, for example, to try to provide extra capacity. I also know that in the routine, as we set out at the very start of the looking at the guidance, care
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1	following, what PHE were working on does not accord with	1		ongoing outbreak of Covid-19 in the care home, PHE we
2	what appeared in the April admissions guidance? Do you	2		intending to advise against any transfers of
3	agree with that as a very broad proposition?	3		asymptomatic patients into the care home to avoid,
4 A .	. I think, actually, lots of it does. There are a couple	4		presumably, them becoming infected by the care home
5	of elements that do not and I think it's worth pulling	5		that's already got the outbreak; is that right?
6	those out a little bit more.	6	A.	Yes, and again, this would be predominantly people
). Yes.	7		coming from hospitals or the communities. So it would
8 A.		8		affect both, where people are returning from a hospital
9	doing this, and from the health protection teams who	9		or returning from the community. That is particularly
10	were developing this, to help them in their job, that	10		challenging, I think, in the element where you're trying
11	this was being done in to help the teams do in	11		to ensure that you'd free up beds in hospitals. So it's
12	response to the NHS guidance that had been released.	12		recognising that, and I think, again, it's clunky
13 Q		13		language because it talks about patients. I'm not sure
14 A .		10		where those patients, if it's a hospital patient, for
15	be developed on 22 March, so it was very much a first	15		example, versus a resident.
16	draft, while then the Department asked for the agencies	16	Q.	Right. But it was going to be PHE's position that if
17	to come together.	10	ч.	the care home has got an outbreak, you don't send any
18 Q	-	18		into that care home, in a nutshell?
10 u		10	٨	
20	going to in developing the guidance at that stage. They make the point that decisions on transfers need to	20	Α.	That's generally regarded as the scenario that they would try and follow but I think you can see that if in
20 21				
22	be carefully considered, taking into account local	21 22		if there is a situation where somebody needs to be
	epidemiology and capacity.			admitted to the care home, where there is an outbreak,
23	Put aside the healthcare tracking, but go down to	23		you would try and segregate those individuals from othe
24	the "General principles" if I may. Thank you very much.	24	~	individuals who are known to be infected.
25	"Transfers into the care home": where there is an 49	25	Q.	If we could scroll down a bit further, where the care 50
1	home has got a single case of Covid-19, ideally all	1		in the system, their phrase not mine, I hasten to add.
2	transfers in should be avoided to protect new residents	2		Do you think, however, that PHE should have held
3	but if appropriate, facilities for isolation and	3		a firmer line and said, "I'm afraid, if we've got cases
4	cohorting of asymptomatic contacts can be assured, and	4		of Covid-19 in the care home or no cases, there does
4 5	transfers can be considered.	4 5		
				need to be more restrictions on allowing admissions in"
6 7	And if there's no Covid in the care home, previously	6	А.	So I think this is always a sort of balancing act
7	confirmed cases of Covid who have no longer got symptoms	7		between organisations, and a balancing act of what the
8	and they've been isolated can then be transferred.	8		directions are from government, as well, actually, as an
9	Now, do you agree that on any view that is a more	9		executive agency. So we can talk on the evidence, and
10	restrictive approach than what ended up in the 2 April	10		we can talk on where we know there's evidence, and th
11	admissions guidance?	11		where we have unknowns at the time. At this point in
	A. I absolutely agree this is more restrictive. I also	12		time, there was a priority to free up beds in hospitals
13	think there are things in this that probably wouldn't	13		for the and that was one of the priorities for
14	have got through all the phases of clearance in the	14		government. I think when I look at this and balance it
15	organisation because of some of the language that's been	15		with the other component, the piece that I would say in
16	used, but I think that from my point of view, the point	16		retrospect, as we've moved on and understand more al
17	of the consensus guidance that came out was that it	17		the virus, is how can people come into the care home a
18	was bringing together the views of all of the	18		then be safely isolated as much as possible in the care
19	organisations involved, the Department of Health, CQC,	19		home, is the piece that could have been strengthened i
20	NHS England, and PHE, to agree the balance of the risks	20		this, rather than all of the elements that are sitting
21	and benefits for both the discharges from hospital and	21		here in front of you in this guidance.
22	to protect the care homes. So I don't think it was	22	LA	DY HALLETT: Sorry to interrupt, but had PHE been mor
23	binary one or the other.	23		insistent about what precautions should be taken, it
	In due course there are emails where NHS England	24		might have forced other government organisations or
24 Q				

(13) Pages 49 - 52

1		something. In other words, not taking a Covid-positive
2		patient because they were a patient before they're
3		discharged from hospital, and putting them into a care
4		home where you had a lot of very vulnerable people.
5	Α.	So step-down facilities were considered and were part of
6		the plan, as I recall, both on the 17th and subsequent
7		19 March guidance that was released from the NHS.
8		I think clearly it depends every day an individual,
9		and especially an elderly individual who remained in
10		hospital as hospitals were rising with the number of
11		cases of Covid, also increased their risk of getting
12		Covid. And so there was this worry at the time that if
13		individuals stayed in hospital for prolonged period of
14		times, then they were having an increasing risk of
15		Covid.
16	ا ۵۱	DY HALLETT: No, but we're talking about somebody whose
17		had symptoms, who has already got Covid.
18	Α.	So the individuals with Covid who had symptoms, in the
19		discharge guidance, they were only accepted into the
20		care home if the care home had isolation facilities for
20		them. That was the on the guidance that came out in
21		April, individuals who had had Covid in hospital,
22		
23 24		confirmed and treated, unless they had completed a prolonged isolation period they were asked to be
24 25		isolated in the care home or were sent to another
25		53
1		share a bathroom, how could the bathroom be cleaned
1 2		share a bathroom, how could the bathroom be cleaned after their use? So it wasn't as binary as if they
2		after their use? So it wasn't as binary as if they
2 3		after their use? So it wasn't as binary as if they didn't have a bathroom they couldn't use a bathroom, but
2 3 4		after their use? So it wasn't as binary as if they didn't have a bathroom they couldn't use a bathroom, but what are the elements that you could do that would clean
2 3 4 5		after their use? So it wasn't as binary as if they didn't have a bathroom they couldn't use a bathroom, but what are the elements that you could do that would clean and protect the bathroom from being a transmission risk
2 3 4 5 6		after their use? So it wasn't as binary as if they didn't have a bathroom they couldn't use a bathroom, but what are the elements that you could do that would clean and protect the bathroom from being a transmission risk to others?
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1 facility.

5

- 2 LADY HALLETT: Thank you.
- 3 A. So that's really clear.
- 4 LADY HALLETT: -- (overspeaking) --
 - A. No, no, we would not have accepted that. The challenge
- 6 is the individuals who had been in a hospital who had no
- 7 symptoms, and where the risk was rising. It's those
- 8 individuals who had no symptoms that I think is the
- 9 piece in the middle that there was an argument about.

10 LADY HALLETT: I follow. Thank you.

- 11 MS CAREY: May I ask you Professor, you mentioned there
- 12 a number of times about the need for being able to
- 13 safely isolate patients. Did PHE know how many care
- 14 homes had the capacity to safely isolate?
- 15 A. I don't think -- I certainly wouldn't have had a number.
- 16 We did know the structures of care homes and locally
- 17 between the local authority and the health protection
- 18 team. They could have had that discussion. Care homes
- 19 were generally mixed -- some -- there was very few care
- 20 homes that shared bedrooms but there were many more care
- 21 homes that shared bathrooms and therefore it was, could
- 22 you isolate a single bathroom to a single patient if
- 23 they needed it? Could they use a commode in their
- 24 bedroom for that short period, were all of the things
- 25 that would have been considered. Or if they had to 54

1		they would need to be isolated in the care home. But if
2		an individual was asymptomatic, had not been clearly
3		clarified as somebody who had symptoms with Covid-19,
4		then those individuals would be able to return to a care
5		home.
6		That was the bit of contention, and at the time, the
7		challenge, as I understand it, was trying to find the
8		balance of freeing up hospital beds and ensuring that we
9		didn't keep people in hospital beds whose risk would
10		increase every day they stayed in hospital for Covid-19.
11		And also then ensuring that we protected the care homes
12		in as much as possible at the moment in time.
13		We can look back at that and say we would take
14		a different risk judgement now, but that was the risk
15		judgement that was taken at the time.
16	Q.	Can I just perhaps deal with one final piece of guidance
17		before we take our mid-morning break.
18		On 8 April there was guidance for those who provide
19		unpaid care by friends or family.
20		Can I have up on screen, please, INQ000327821_6.
21		This is guidance from 8 April. And one can see
22		there that for unpaid carers, face masks were not
23		recommended, they are not considered an effective means
24		of preventing the spread of infection.
25		Is that right as of 8 April, Professor?
		56

1	Α.	So at 8 April as unpaid carers, so this is people in the
2		community, we were not recommending for the general
3		population face masks in general. That came some time
4		later. So clearly at this point in time, we were
5		recommending widespread use for face masks in hospitals
6		and care settings and other closed settings at that
7		point, but we'd were not recommending them in the
8		community.
9		And that follows the sort of general community
10		guidance and written in the in respect of that for
11		unpaid carers in the community, who were often family or
12		friends of individuals.
13	Q.	Yes. You say:
14		"Facemasks play an important role in clinical
15		settings, such as hospitals, where staff are trained in
16		the use of (PPE) but there is little evidence of
17		benefit from their general use outside of these
18		settings."
19		Can you help me, upon what was it based the phrase
20		"there is little evidence of [their] benefit".
21	Α.	So clearly it wasn't any Covid-19 studies because it
22		wouldn't there wasn't any time to do them at that
23		point. But it was based on years of evidence for
24		respiratory infection, about the use of face masks to
25		prevent the spread of respiratory infections when
		57
1		(A short break)
2	(11	.30 am)

2	(11	1 30	am)
~ 1			

3 LADY HALLETT: Ms Carey.

4 M	S CAREY:	Thank you, my Lady.
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5		Professor, we were in April 2020 and can I ask you
6		briefly about the Easter 6 study which was conducted
7		over 10 to 13 April. It's at your paragraph 3.31, but
8		in a nutshell, this was a study of six care homes in
9		London the result of which showed that 43% of the
10		residents tested were asymptomatic. I know you give the
11		full figures in your statement but time precludes me
12		from going there today.
13		And you also say that the study showed multiple
14		lineages in each of the six care homes suggesting
15		there'd been an outbreak sorry, that in each outbreak
16		there'd been multiple introductions of the virus. Just
17		help me with what you meant by that.
18	Α.	Yes, so I'll take the background numbers as read in the
19		statement, but the lineage is just to explain.
20		So viruses mutate as they spread from one person to
21		the next and by doing generic analysis of those viruses
22		we are able to look at the amount of times it has
23		mutated, and we're able to then determine whether those
24		mutations are related to each other, so it could happen
25		from moving from one virus person to the next which

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1	community outbreaks were happening, particularly flu,
2	preventing infections in households, in transmission
3	when the individual is infected where other members of
4	the household wear a face mask, and there were multiple
5	other attempts in both populations or in settings to see
6	whether face masks reduced the risk of spread.
7	In the vast majority of them, actually in all of
8	them at that time, there was very there was no
9	evidence that these were an effective measure of
10	reducing it.
11	I think what was different and what we came to
12	recognise with Covid-19, going back to some of the
13	evidence in Module 3, was even a small benefit of
14	reducing spread was something that we should utilise,
15	which is why we moved to widespread face mask use in the
16	pandemic, and why I think in a future respiratory
17	pandemic we would use them much earlier, be it cloth, if
18	we had a shortage of paper ones, but that idea that
19	there is an element of a barrier, and that we would take
20	any element of a barrier to reduce spread.
21	MS CAREY: Thank you very much.
22	Would that be a convenient moment?
23	LADY HALLETT: Certainly. I shall return at 11.30.
24	MS CAREY: Thank you very much.
25	(11.16 am)
	50

1	might have one or two minor changes in the virus where
2	we see changes that are more than ten changes, or more
3	than 20 changes, then we know those are very separate
4	moments of entry.
5	What we what this was really important in doing
6	and highlighting was that, in a normal outbreak where
7	something comes in and spreads around the care home, we
8	would see that all of the viruses that we detected were
9	very closely clustered together, usually with zero to
10	
	two or three changes in the virus genome. When we say
11	that there's at least six, it means that at least six
12	are so far apart from each other they have to have been
13	introduced separately from separate events.
14	We can't say, there may be some that are on the
15	borderline which is why we won't go and say, "We think
16	there's ten", we will say where we think the minimum is.
17	And I think it really highlighted to us, was that there
18	were multiple ways the viruses could get into care
19	homes which we knew before we started, but it really
20	helped us. It helped us determine that, actually,
21	across these care homes, the same virus was in different
22	care homes, and those care homes could be linked by
23	workers, they may be linked by a hospital, there were
24	lots of differently linkages, but it showed that we
25	weren't seeing something go into a single care home, 60

1		arread and then along down, that it was maving from agree	1		of residents who lived on a particular floor for
1		spread and then close down, that it was moving from care	1		of residents who lived on a particular floor, for
2		home to care home.	2		example, so it may be residents on different floors or
3		And it was the first time we saw that.	3		it may have been in different ways.
4		And also, and again, this is the important bit from	4		And that gave us some insight into how the infection
5		an asymptomatic infection and transmission, we could see	5	~	was spreading.
6		that individuals who were asymptomatic and also had the	6	Q.	
7		same virus with somebody who was symptomatic. And so it	7		published, did Easter 6 findings feature or factor into
8		started to give us some more insights, recognising that	8		the guidance that came out on 15 April in the action
9		this study was done at a point in time, so we didn't	9		plan?
10		know who was negative at the start and when they became	10	Α.	
11		positive, but at least it made us understand that this	11		I don't think we had the full data on the Easter 6 by
12		wasn't one thing that happened to one care home, it was	12		the time that happened, but what we were seeing and the
13		lots of things happening across care homes in general.	13		insights that people were talking about that weekend
14	Q.	And you said that each cluster of outbreak included	14		because when we we literally had people go out to the
15		a member of staff, indicating a strong likelihood that	15		care homes and come back and report, that was definitely
16		staff played a critical role as a vector of transmission	16		feeding in, because that was being reported on a daily
17		of the virus.	17		basis to our calls that we had together, where people
18	Α.	Yes, and again, you know, if something had come into	18		were reporting on what was happening.
19		a care home by one route and then spread around the care	19		So it was, in effect, the health protection teams
20		home, for many other infectious diseases we would see	20		who were dealing with the incidents and outbreaks that
21		that very few staff were infected, for example, whereas	21		were reporting to the national teams, reporting to the
22		here we could see that there was lots of different	22		individuals who were looking after adult social care
23		incursions, and that each different cluster that we	23		nationally and in government, reporting to the CMO. All
24		could see, clustered around a staff member rather than	24		of that was coming together. But my recollection is
25		clustering around a group of patients, or sorry, a group	25		that we first sent the report up on Easter 6 less than
		61			62
1		a week after we did the study, which it might seem	1		intervention that we could do. I will recall that there
2		normal, but that's quite exceptional in trying to get	2		was quite a lot of discussion because there was worry
3		something written up and sent up.	3		that by doing a PCR test on a resident, patient turning
4		But we were getting insights on a daily basis.	4		into a resident when they get into a care home, it might
5	Q.	The 15 April action plan announced that there would be	5		give a false sense of assurance or reassurance. So my
6	٩.	PCR testing for all patients discharged from hospital	6		recollection on April 15 guidance or shortly thereafter,
7		into care homes. It started with those admissions from	7		we also said to isolate those individuals coming from
8		hospitals and then it was rolled out from admissions	8		hospitals.
9		into care homes from the community. Can you help, were	9		So we were trying to mitigate what we could as the
10		there any statistics or data to support the decision to	10		knowledge and evidence was emerging, and we were trying
11		focus on testing patients from hospital into care homes	10		to reduce the risk of infection outbreaks in care homes,
12		first before the rollout into the community?	12		through lots of different measures.
12	Α.	So I think and again, I think this is, you know, the	12	Q.	-
14	А.		13	ω.	
14		information and the intelligence, and I use the	14		17 April, initially on how to work safely in care homes.
16		"intelligence" word as a way of collecting information	15		It was, then, ten days later for how to work safely in domiciliary care; can you help as to why the two pieces
		that was being highlighted to us from care homes. So			
17		care homes were reporting that they could see an	17		of guidance were not published at the same time? Why
18		individual come from a hospital and then some clusters.	18	•	was domiciliary care later?
19		Of course that was something they could recognise as	19	Α.	
20		an event. They couldn't recognise where the infection	20		I can only speculate at this point that it was likely
21		may be coming in by a visitor or by another resident or	21		that the adult social care was prioritised, and that the
22		by a staff member, because those things were happening	22		work on that was therefore done first and then work with
23		every day.	23		domiciliary care providers and others took place
24		But we took that seriously, and in taking that	24		afterwards. But I don't know exactly why those were
		seriously, we decided, well, that was one single 63	24 25		published on different dates. 64

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1	Q.	Two things, may I ask you to slow down, slightly,	1
2		a message from the stenographer, please.	2
3	Α.	Sorry.	3
4	Q.	And secondly this: you just mentioned there that the	4
5		care homes were prioritised, can I just ask you	5
6		Professor, there's certainly a sense by some of those	6
7		working in adult social care that care homes were	7
8		prioritised first, then domiciliary care was looked at	8
9		and then unpaid care was thought of in third place, my	9
10		phrase, not anyone else's. Do you think there was such	10
11		a hierarchy in terms of getting out guidance for the	11
12		different parts of the social care sector?	12
13	Α.	So I think the there was a recognition, first of all,	13
14		that this was affecting all parts of society. And there	14
15		was also recognition to prioritise areas where the most	15
16		risk was potentially occurring and where the most	16
17		infections were being reported. So that we managed the	17
18		components of that.	18
19		I recall I think there's a note of a meeting with	19
20		the Secretary of State where he asked the priority to be	20
21		care homes, and as an executive agency and as agencies	21
22		working, we would have therefore followed his	22
23		recommendation.	23
24	Q.	Right. Just sticking with the How to Work Safely	24
25		guidance, can I have up on screen, please, INQ000571064.	25
		65	
1		providers."	1
2		Then if we follow up on the email chain:	2
3		"Èamonn O'Moore is going to reply, saying:	3
4		"Thanks Ros [the PHE] and his team are having	4
5		a further meeting about this but on the specific	5
6		question on compliance [of the masks] with standards,	6
7		I am advised that it is for HSE to advise on PPE	7
8		standards and that there [is a single point of contact]	8
9		SPOC is"	9
10		And he gives an email.	10
11		" I suggest perhaps useful to go to them with	11
12		your query?	12
13		Then if we go up the page just once more,	13
14		Dr Jane Townson, on behalf of the UK Homecare	14
15		Association says to DHSC:	15
16		" [I'm] very unhappy to being fobbed off by PHE	16
17		in this way, being signposted to a faceless generic	17
18		email address. We consider this to be rude and	18
19		dismissive."	19
20		And she points out the number of people that are in	20
21		the Homecare Association:	21
22		"Thank you for agreeing to find a real senior person	22
23		for us to engage with we very much appreciate your	23
24		support."	24
25		Tensions and feelings may be running high, but	25
		67	

1		Can we go to page 4.
2		This talks about the guidance that was issued, how
3		to work safely for home care that had been published
4		a few days before. And essentially there's an email
5		here, Professor, to help you, from the Homecare
6		Association. It's copying in PHE and DHSC.
7		But there were a number of concerns raised by the
8		Homecare Association about that How to Work Safely
9		guidance.
10		And we can see them there set out: suppliers were
11		offering masks that don't conform to that published
12		guidance. The specification wasn't right and they
13		didn't have sufficient stocks.
14		There was said to be a disparity in the guidance
15		between two tables that recipients of the guidance were
16		asked to look at.
17		And thirdly, there, a massive discrepancy between
18		the requirements of PPE and the available supply.
19		So this was brought to the attention of PHE. And if
20		I could just follow the email thread back to page 3.
21		We can see sorry, page 2, it's my fault. There
22		we are, page 2. If we see the bottom email in this
23		chain, Ros Roughton asks colleagues of yours at PHE:
24		"Anything we can do to expedite a response [to the
25		Homecare Association's concern]? It will really help
		66
1		nonetheless, there is a concern brought to PHE about the
2		practicalities in a number of respects of that guidance,
3		and perhaps an answer that wasn't as practical as it
4		could have been.
5		Can you help with why PHE weren't able to tailor the
6		guidance or respond to Homecare Association's concerns
7		perhaps as quickly and properly as they ought to have
8		done?
9	Α.	I mean, I am looking at this not having been involved in
10		any of it at the time, and can only look, the vast
11		majority of the people involved in this are no longer in
12		the organisation, so it's quite difficult to actually
13		even go back and ask them their recollections.
14		I would highlight two things. The first is that the
15		Health and Safety Executive were the people who decided
16		the requirements for each level of PPE, and we just
17		we had a lot of time discussing it with their chief
18		scientist and with their advisers at the time, but of
19		course we in PHE could not give out their personal email
20		addresses. That would have not been the role for us as
21		an organisation. And we ourselves were also using their
22		SPOC email to contact them. Again, because it's
23		a 24/7 response that they were doing, like many of us,
24		so rather than individual emailing an individual who
25		may be out or in meetings, trying to have SPOC emails
		68

(17) Pages 65 - 68

1	was considered good practice. So a single point of	1		we hadn't crossed before and so people were very anxious
2	contact.	2		about going into a new direction in this space.
3	So I sort of look at that and go, well, we were all	3		This is the sort of element where I think discussing
4	trying to have somebody who could answer an email	4		with the people, the population, and outside an outbreak
5	promptly rather than give to it a named individual.	5		setting becomes very helpful.
6	That's one aspect.	6	Q.	Can I jump forward in time now, please, just quickly
7	On the other aspect, I mean, I recognise and	7		deal with a couple of different issues.
8	I really do remember the moment in time where the	8		In your statement, you have a section dealing with
9	challenge of getting the right masks out to people,	9		rapid evidence reviews that Public Health England were
10	they varying differentiations of the masks, were they	10		asked to conduct. And in a number of different
11	type 2, were they type 2R, were they type 1? What could	11		points at a number of points in the pandemic,
12	be used safely, was a very big discussion point.	12		starting on 13 May, PHE were asked to identify and
13	And actually, part of this came down to what was in	13		examine evidence of transmission of Covid-19 within care
14	health and safety legislation, and required in health	14		homes, and in domiciliary care. But you made the point
15	and safety legislation, versus what we thought was good	15		that in relation to domiciliary care, there were no
16	enough at the time. And actually, again, I think rather	16		studies identified and if I can wrap it up, that
17	than looking at this and trying to understand what	17		persisted through a number of different reviews into
18	happened, I think the thing for us to is to have a clear	18		2021?
19	listing of: if you don't have this mask, then use this,	19		Why was there such an absence of evidence relating
20	as a protection element.	20		to transmission in domiciliary care?
21	, And I think I would reflect that, you know, the more	21	Α.	So I'll try and explain this and I'm sure domiciliary
22	widespread use even at this time when there was a lack	22		care providers would be much better at doing this than
23	of proper high-quality fluid-resistant surgical masks of	23		l could ever do it. But, if you like, domiciliary care
24	advising people to use a cloth mask as a measure, may	24		providers are often commissioned by local authorities,
25	have been helpful, but that was felt to be a line that	25		by the NHS, to provide care in someone's home, but some
	69			70
1	of them are also private providers so they may be	1		often for short periods of time, and where that line is
1 2		1 2		often for short periods of time, and where that line is between an individual and carer and provider line.
	of them are also private providers so they may be			
2	of them are also private providers so they may be commissioned by a family relative like you or I might do	2		between an individual and carer and provider line.
2 3	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their	2 3		between an individual and carer and provider line. So I think it is the challenge of that, and it's
2 3 4	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home.	2 3 4		between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this
2 3 4	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was	2 3 4 5		between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very
2 3 4 5 6	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The	2 3 4 5 6		between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system
2 3 4 5 6 7	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on	2 3 4 5 6 7	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is
2 3 4 5 6 7 8	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on whether they met the CQC registration criteria. They	2 3 4 5 6 7 8	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is paid for by the individual themselves.
2 3 4 5 6 7 8 9	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on whether they met the CQC registration criteria. They were delivering care in different people's homes and it	2 3 4 5 6 7 8 9	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is paid for by the individual themselves. You've enunciated there a number of the challenges with
2 3 4 5 6 7 8 9 10	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on whether they met the CQC registration criteria. They were delivering care in different people's homes and it may vary from week to week so it wasn't clear, the	2 3 4 5 6 7 8 9 10	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is paid for by the individual themselves. You've enunciated there a number of the challenges with conducting studies in the domiciliary care sector, but
2 3 4 5 6 7 8 9 10 11	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on whether they met the CQC registration criteria. They were delivering care in different people's homes and it may vary from week to week so it wasn't clear, the individual. There were and there are no central records	2 3 4 5 6 7 8 9 10 11	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is paid for by the individual themselves. You've enunciated there a number of the challenges with conducting studies in the domiciliary care sector, but do you consider that UKHSA as it now is, is able to
2 3 4 5 6 7 8 9 10 11 12	of them are also private providers so they may be commissioned by a family relative like you or I might do for our parents, for example, to provide care in their home. And so from my understanding is that there was a very large number of domiciliary care providers. The majority, but not all, were CQC registered, depending on whether they met the CQC registration criteria. They were delivering care in different people's homes and it may vary from week to week so it wasn't clear, the individual. There were and there are no central records of who domiciliary care is being provided to in this	2 3 4 5 6 7 8 9 10 11 12	Q.	between an individual and carer and provider line. So I think it is the challenge of that, and it's also, I think, the challenge that the majority of this is outside central government, if you like, so it very much sits within local government and the local system in what is paid for by the local system versus what is paid for by the individual themselves. You've enunciated there a number of the challenges with conducting studies in the domiciliary care sector, but do you consider that UKHSA as it now is, is able to remedy that research gap or is there any work going on
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1	house, and other visitors.	1		out. We were hiring new people all of the time but we
2		2		had a limited number of people to deliver the studies
2	So I think pinpointing routes of transmission in that setting will always remain complex.	2		that we were already doing. We had people who were
3 4	What we tried to do during the pandemic and what we			
	3	4		trying to do response and guidance, and as well as
5	will try and do in any future pandemic is work with	5		laboratory testing.
6	academic researchers to try and understand transmissions	6		So people were really working at their maximum
7	in households, and I think in looking at those studies,	7		limit.
8	we will work with the academic researchers about whether	8		So that's the first thing.
9	they can have more complex households under study that	9		Second of all, while we had done the Easter 6 study
10	may involve types of domiciliary care. But those	10		and while we have done some small studies in care homes
11	studies require the consent from the individuals, and it	11		before, I knew from Laura Shallcross's research and some
12	also requires quite a lot of testing. So when we did	12		engagement I'd had with her, that she had developed
13	household transmission studies, it required us to test	13		a very strong relationship with the Four Seasons care
14	the index case and all the household residents, every	14		home, one of the reasons why it became known as the
15	day over the course of a few weeks, and that can be	15		Vivaldi Study, as part of her research that she's doing
16	quite challenging, especially if someone needs care	16		on antimicrobial resistance, which is why we had
17	themselves.	17		interacted.
18 Q .		18		And thirdly, I also felt, a bit like the ONS study,
19	Professor Shallcross last week that you approached her	19		there's quite some value of an external organisation in
20	on 8 May about the need for the Vivaldi Study. Are you	20		doing these studies as they have the ability to be
21	able to tell us briefly, please, Professor, why you	21		independent and be seen as independent. While
22	asked Professor Shallcross to set up Vivaldi?	22		I believe, and continue to believe, that our research is
23 A .		23		independent and we are able to do research and publish
24	is that the staff in PHE who are doing epidemiological	24		research independent from government, I think at this
25	studies, including the Easter 6 study, were working flat 73	25		point in the pandemic, with the care home work, I really 74
1	thought it would be beneficial to have somebody who was	1		of the research work in the pandemic, was a way of
2	outside government conducting that work.	2		building that resource and expertise, and Laura is
3 Q .		3		has training in public health and worked in adult social
4	Public Health England that they didn't want the Vivaldi	4		care so was the perfect person to take this on.
5	Study to take place? Was there any reticence or	5	Q.	We've heard from her about the results, I'm not going to
6	reluctance about finding out just how bad infection	6		ask you about them, Professor, but can I just ask you
7	rates were in care homes?	7		about perhaps the data sharing that led to the Vivaldi
8 A .		8		results. I think there is a concern that perhaps there
9	upset that I had gone externally, just because people	9		was difficulty in getting Public Health England's data
10	consider themselves able to do all of these, but as the	10		into the NHS Foundry, which was then used by Vivaldi.
11	incident director at the time, I was balancing the	11		Were you aware of those difficulties?
12	resources of all our teams and what they were needing to	12	Α.	So I was aware that there was generally difficulties in
13	do	13		getting the data across to Foundry but that wasn't just
14 Q .	Can I just interrupt you there. Does that explain why	14		for Vivaldi, it was in general, and it was trying to
15	Vivaldi could not be done in Public Health England, as	15		ensure that the COPI notice that came out originally
16	it were?	16		that was
17 A .	So I mean, it we would we were really limited by	17	Q.	Control of patient information?
18	our resource at the time and I think the number of	18	Α.	control of patient information, was directed to NHS
19	studies that we were trying to do were challenging.	19		Digital and was not including Public Health England and
20	I myself was one of the people who raised the idea, but	20		its data so we had to get specific advice about whether
21	I had just started the SIREN study and I had got quite a	21		we could put all of this data into this domain. What
22	lot of people engaged on doing it and I was worried that	22		I would say from that is we need better ways of sharing
23	we were going to spread ourselves too thin and therefore	23		information across government departments and the health
24	using external partners, which we do all of the time and	24		and care sector all of the time and not need to
25	which many academic researchers were involved in a lot	25		construct them in emergencies.

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1	Q.	All right. Was the COPI notice varied, then, to enable	1
2		Public Health England (overspeaking)	2
3	Α.	We were given legal advice that we could follow it.	3
4	Q.	All right, fine. Just one other question, please, about	4
5		Vivaldi. Mr Hancock, in this statement, made the	5
6		observation that in the summer of 2020, Public Health	6
7		England was the source for his view that staff movement	7
8		was the main source of transmission. Are you able to	8
9		help with whether there was any PHE research, paper,	9
10		information provided to Mr Hancock which may have led to	10
11		him believing that staff transmission was the main	11
12		source of transmission as opposed to a source of	12
13		transmission?	13
14	Α.	So clearly I listened to Mr Hancock's evidence last week	14
15		and we asked the teams to find if there was a document.	15
16		We cannot find a document that relates to that.	16
17		Clearly this will have been discussed, particularly	17
18		in the adult social care ministerial meetings, I was not	18
19		in those adult social care ministerial meetings so	19
20		I don't know the word and framing that might have been	20
21		used. I think the Vivaldi report, of which I was	21
22		a co-author, so I was quite clear on it, highlighted the	22
23		variety of different ways that infection could get into	23
24		care homes, and was able to show that staff, movement	24
25		across care homes, lack of sick pay and other factors 77	25
1		really important in this setting, within our adult	1
2		social care team and our infection prevention and	2
3		control team in UKHSA, they are currently working with	3
4		the adult social care sector, with a very wide group of	4
5		stakeholders, to set up infection prevention and control	5
6		guidance that will be the basis for anything for the	6
7		future. And they're taking their time to do that, to do	7
8		it right, and in consultation right now, in order to	8
9		have the basis and principles for any future epidemic or	9
10		pandemic, and which is what we would utilise in the	10
11		future.	11
12		And I think that's the right way to do it: to have	12
13		as much of this bedded in, to work through the problems,	13
14		because trying to work through it in a week in an	14
15		emergency with 10,000 care homes and lots of different	15
16		organisations, is an extremely challenging time. And	16
17		I can look back and reflect and say we could do it	17
18	_	better, but I still think it wouldn't have been optimal.	18
19	Q.	Different topic there, please, and hospital discharges.	19
20		And I think you said this morning that you weren't aware	20
21		of the NHS England letters that were about to come out	21
22		on 17 and 19 March. In your statement you say you	22
23		weren't formally aware. Does that mean that PHE were	23
24		informally aware?	24
25	Α.	Well, I mean, we've gone back and tried to check. 79	25

1		was a route, but as I recall it details that it couldn't
2		determine the relationship with hospitals partly because
3		of missing data.
4	Q.	Do you know whether Public Health England tried to
5		present the Vivaldi data as its own?
6	Α.	No.
7	Q.	
8		it enough, you may be familiar, Professor, with
9		a concern that guidance came out either too late or last
10		minute on a Friday, was not sufficiently clear, or was
11		contradictory. From a Module 6 perspective, because
12		I know we've discussed this before, were you aware of
13		complaints and concerns like that?
14		And if it so, is there anything practically that can
15 16		be done to try to prevent that in the event of a future
17	۸	pandemic? Look, I recognise this, and it was really a difficult
18	Α.	moment when basically, if people were releasing guidance
19		on a Friday you'll recall that I discussed this a lot
20		in Module 3 and we really tried not to release
21		guidance on a Friday. What that meant was sometimes
22		guidance was ready on a Friday and held over till
23		Monday, which then talks about the delay of releasing
24		it, but there was always nuances.
25		To move to the future, and I think the future is
		78
1		l mean, I can't say somebody didn't receive a phone call
2		or our comms team weren't made aware, but it was not
3		emailed to us that we can find in our records.
4		The 17th was definitely a surprise, to me, as the
5		incident director. I think the 19th, we were expecting
6		
0		something further to come out, given the 17th letter.
7	Q.	something further to come out, given the 17th letter. Right. What I'd like to look at, though, perhaps in
	Q.	
7	Q.	Right. What I'd like to look at, though, perhaps in
7 8	Q.	Right. What I'd like to look at, though, perhaps in slightly slower time, because it's important, is the
7 8 9	Q.	Right. What I'd like to look at, though, perhaps in slightly slower time, because it's important, is the data linkage report, at INQ000234332.
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7 8 9 10 11 12 13 14	Q.	Right. What I'd like to look at, though, perhaps in slightly slower time, because it's important, is the data linkage report, at INQ000234332. And if I can have up on screen, please, the executive summary. This was a data linkage report published on 1 July 2021, and thank you. If we just scroll down, we can see there that from
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2		understand what how best we can understand	
3		hospital-associated infections into care homes.	
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5		epidemiological teams, where, as always, they set out	
6		very clearly the case definitions so they can track and	
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16	Α.	So we have different ways of looking at those things.	
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18		whether the case the incident case that was detected,	
19		so the positive case, was detected is the first case	
20		in a care home or was detected within 48 hours of the	
21		first case being detected. So in that very immediate	
22		period where you might have missed it or they may have	
23		been potentially pre-symptomatic or asymptomatic, and	
24		transmitted to someone else and not tested first.	
25		So it was trying to basically come up with robust	
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25			
25 1			
		81	
1	Q.	81 less testing done than was done later when we started to	
1 2	Q.	81 less testing done than was done later when we started to do whole care home testing.	
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1		definitions, using the data that we had, which was the
2		pillar 1 and pillar 2 testing data at the time, mainly
3		pillar 1, of course, until late May, early June, but
4		pillar 1 and pillar 2 testing, link those to a care
5		home's residential postcode again, not the perfect,
6		but the best that we could do and then utilising
7		NHS Digital hospital records to determine which of those
8		individuals had been in hospital in the preceding
9		14 days.
10		So quite a lot of data, linkage, all of the hospital
11		records were looked at, all of the testing records were
12		looked at, and using definitions that were pre-defined
13		coming down and rolling through to meet this particular
14		criteria.
15	Q.	So are we essentially saying that if the person caught
16		Covid in the hospital and then was discharged to a care
17		home, you could track it through to work out whether
18		that hospital-acquired infection ended up seeding
19		infections in the care home? Or is that too simplistic
20		a summary?
21	Α.	If they had had a positive test. So recognising we
22		could only do this if they had a positive test. And
23		I will highlight, and we did highlight in the report,
24 25		and for any publication that followed it, that we
25		recognise that particularly in March and April there was 82
1	Α.	Well, we looked at all of the other data that we could
2		find; was there any other data that we could find that
3		we could see and look at? I think then we looked at the
4		fact that maybe the individuals weren't tested when they
5		came from hospital, maybe they remained asymptomatic, as
6		asymptomatic infection transmission was definitely more
7		on our awareness by the time this report was being done.
8		We looked and checked that we had the best matching that
9		was available, how we were missing things, and I think,
10		again with all of that, we then continued the study for
11		the rest of the pandemic, so that we could look at it
12		over time.
13		I think the thing I would say, and I think it's
14		really important, and I think there is what we call an
15		epicurve in this report, there's definitely more
16		epicurves in the final report. What that is clear is
17		that the vast majority of the infections in the care
18		homes and the outbreaks in the care homes occurred from
19		mid-March to mid-April, and would say that was the
		period of the real challenge in testing but one of the

- 20 period of the real challenge in testing but one of the21 reasons why we went on to continue to do this over time
 - reasons why we went on to continue to do this over time to try and understand it better. And even subsequently,
- to try and understand it better. And even subsequently,when we were doing whole care home testing and whole
- care home repeat testing in outbreaks, despite there
- 25 being other measures, care home outbreaks being seeded 84

1		by hospitals ran to 3-4% in the winter of 2020, when	1
2		lots of other care home outbreaks were caused by other	2
3		reasons.	3
4		So I think in time we were, like, clearly this was	4
5		an underestimate, but we did not know and we cannot know	5
6		in retrospect what the real estimate was.	6
7	Q.	No, because of the lack of testing in that	7
8		particularly in that key month.	8
9		May I ask you for your comment on this: Mr Hancock	9
10		gave evidence that he considered it was a spurious level	10
11		of advocacy (sic). What did PHE say to that? Accuracy.	11
12	Α.	Well, this is clearly delineated in the report, we	12
13		report numbers in the reports. We often then go and	13
14		look at what's called a confidence interval but I don't	14
15		think a confidence interval would have helped us here,	15
16		and, actually, given all of the variation and the	16
17		explanations that we have talked about would not have	17
18		really brought anything to light. It would have told us	18
19		that the number of outbreaks in a care home ranged from	19
20		0.5% to 3%. I don't think that would have materially	20
21		changed the outcome here, which is the reasons for this,	21
22		at the time, were multi-varied and multi-focused and, if	22
23		anything, the underestimate was based on the lack of	23
24		testing rather than what the true estimate was.	24
25	Q.	May I ask you, so that we can have your views on it, did 85	25
1			
		policy changes in the first wave.	1
2		policy changes in the first wave. Can you help, from Public Health England's	1 2
2 3			
		Can you help, from Public Health England's	2
3		Can you help, from Public Health England's perspective, was there any research done on how much	2 3
3 4	А.	Can you help, from Public Health England's perspective, was there any research done on how much infection was brought in by visitors or was it not	2 3 4
3 4 5	A.	Can you help, from Public Health England's perspective, was there any research done on how much infection was brought in by visitors or was it not possible to do so because of the ban?	2 3 4 5
3 4 5 6	А.	Can you help, from Public Health England's perspective, was there any research done on how much infection was brought in by visitors or was it not possible to do so because of the ban? So I think, you know, it was really challenging, wasn't	2 3 4 5 6
3 4 5 6 7	A.	Can you help, from Public Health England's perspective, was there any research done on how much infection was brought in by visitors or was it not possible to do so because of the ban? So I think, you know, it was really challenging, wasn't it? So, first of all, in the early points in the	2 3 4 5 6 7
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3 4 5 6 7 8 9	Α.	Can you help, from Public Health England's perspective, was there any research done on how much infection was brought in by visitors or was it not possible to do so because of the ban? So I think, you know, it was really challenging, wasn't it? So, first of all, in the early points in the there was always something about visitors, as there was always in preceding guidance, and reducing visitors in	2 3 4 5 6 7 8 9
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		PHE want to show low figures of infections being seeded
		from hospitals given its role in formulating the
		guidance and perhaps some of the, with hindsight, flaws
		in that guidance?
	Α.	So my belief, then, and my continued belief now is that
		my scientists have a high degree of ethics and
		propriety. They design studies and they publish the
		methodology for those studies, and then the reports they
		publish are related to those. They do not hide data and
,		
		if they did so they would be up on ethical misconduct.
		I believed that then and I believe that now, and that is
2		the expected behaviour of all our staff.
3	Q.	Thank you very much.
1		Can I turn to visiting, please, Professor, and just
5		a few questions on this. I know there was various
3		guidance that was put out in due course in relation to
7		visiting, but can I ask you, please, about your
3		paragraph 8.22, and in November 2020 the SAGE Social
)		Care Working Group published a consensus statement on
)		family or friend visitor policy into care home
1		settings thank you very much. It's on screen, if it
2		helps you, Professor and the key findings from that:
3		that there was a lack of evidence on the risk of
1		introduction and transmission of infection from
5		visitors, although this partly may be due to timing of
-		86
		at a point in November 2020 where the visiting
		restrictions had already been in place for quite a long
		time. The increasing social distress of residents, and
		of their families, was increasing as time went on.
		I know myself, I didn't see my parents for 20 months and
		that was a long time. And so at this point, I think we
		were trying to see how we could possibly get the right
		level of visiting in to keep the risks low, but to
		ensure that people had the right social environment for
)		their longer-term care, because this is no longer an
1		acute emergency. We could all see that this was going
2		to last quite some more time.
3	Q.	Two things, please, on that. Is there any work being
1		done now by UKHSA, or anyone else, to perhaps try and
5		work out the extent to which, if at all, visitors
3		brought in or are capable of bringing in an infection?
7	Α.	I mean, this comes back to what I talked about really
3		for domiciliary care. You would have to have testing of
)		visitors all the time. I would say that in the
)		following winter when Omicron was present and when
1		Omicron was circulating in high prevalence in the
•		community, we did get visitors to test going into sore

- community, we did get visitors to test going into care
- 23 homes and we did detect, in visitors going into care
- 24 homes, people with high levels of virus through those
- 25 was lateral flow tests, and therefore they were excluded 88

1	from visiting.	1		reside
2	I think that sort of approach was useful as	2		W
3	a protective measure once we had a test that we could	3		with so
4	use in realtime.	4		tool, is
5	I would argue that a PCR test was not good enough	5		that co
6	for that because the time to take it, get it to the	6		the inc
7	laboratory, get the result, and then do the visit would	7		by our
8	have taken too long. But in, you know, it would be nice	8		individ
9	to be able to see when infection is circulating at high	9		trainin
10	levels in the community, how we could enable visiting	10		author
1	for the residents and for the individuals who are being	11		W
12	visited, and reduce the risk of infection.	12		really
	. The Inquiry has seen some evidence that makes reference	13		the gu
4	to an ongoing piece of work being conducted by UKHSA to	14		of life
5	quantify the benefits and risks of visitors. Are you	15		you to
6	able to give us, Professor, any update on that piece of	16		think a
7	work?	17		the ch
8	Yes. So this was using a tool that was developed many	18		them a
9	years ago, as I understand, by researchers in adult	19		١t
20	social care, looking at quality of life tools in adult	20		persor
21	social care. It's called the ASCOT tool. And it's	21		guidar
22	a piece that is there for adult social care managers,	22		people
3	care homes managers, and other individuals who provide	23		a train
4	care to look at the risks and benefits of the care they	24		formal
5	provide and how that can improve the quality of life of 89	25		being
	A different topic, please. I'd like to ask you about	1		many
2 3	data and surveillance by PHE and now UKHSA.	2		individ
	I think you say in your statement at paragraph 11.8	3		pande
	onwards that there were clearly some weaknesses in this	4	-	have b
	area at the start of the pandemic, either there was no	5	Q.	Can I j
5	data or the data that there was most not linked and not	6	Α.	Yes.
7	collected in a standardised way.	7	Q.	We've
3	And indeed, last week, Mr Hancock made reference to	8		and it
9	one of his WhatsApp messages from July 2020 where, to	9		us pos
0	use his phrase, not mine, that PHE he had no	10	Α.	Well, f
1	tolerance for "crap data", by which he was referring to	11		comm
2	PHE data.	12		don't i
3	Help us, please, with what were the real practical	13		or the
4	issues with either well, obviously with having no	14		We try
5	data, that's obvious, but the non-linkage and the	15		called
6	non-collection in a standardised way?	16		wrong
	. Yes, so I would say that data improved quite	17		data.
8	dramatically through the open sharing of data and the	18		W
9	COPI notice during the pandemic. But much of that, as	19		better
0	I recall saying in Module 3 as well, has returned to	20		В
1	baseline.	21		a care
2	The first off, the data that we received from	22		I ment
3	laboratories on confirmed cases often only has a name of	23		from u
24	the individual, the date of birth, as the required. We	24	Q.	Yes.
5	ideally receive the NHS number and their postcode, but 91	25	Α.	But the

у	9 July 2025
	residents in care homes or in other settings.
	What UKHSA commissioned post-pandemic is working
	with some individuals who are experts and developed this
	tool, is to develop a set of teaching slides and tools
	that could be used to get people to really understand
	the individual, and those training slides are now used
	by our guidance teams so that they consider the
	individual whilst developing guidance, and those
	training slides have been disseminated to local
	authorities and to care providers.
	We can share those with the Inquiry, but what it
	really does is it puts an individual at the centre of
	the guidance and then asks what changes in the quality
	of life you're doing by each of the aspects, and gets
	you to do an assessment of that, and also asks you to
	think about what's the deprivation of liberty, what are
	the changes you're making, and how that might affect
	them and their family.
	I think it's really good because it brings
	person-centred care to the centre of developing
	guidance, and so we are now utilising that to train
	people about when they write guidance, and using it as
	a training tool for others, and we're waiting for the
	formal academic report from it about how that tool is
	being evaluated with the sector.
	90
	many of the postcodes of the residents of the
	individuals is not complete. That's preceding the
	pandemic and while it's better now, because systems
	have been put in place, it's still not perfect.
Q.	Can I just pause you, Professor.
Α.	Yes.
Q.	We've heard that from a number of different witnesses,
	and it sound so straightforward just to put on some of
	us postcode and the like. What is the difficulty here?
Α.	Well, for example, say the care home or the GP in the
	community is sending the sample with the form, and they
	don't include some details, then the hospital laboratory
	or the laboratory receiving it don't have those details.
	We try to utilise being able to link it up to what's
	called the NHS Spine, but sometimes the details are
	wrong on the form, and therefore you just have missing
	data.
	We would all like if it was better, and it is much
	better than it was, but it's still far from perfect.
	Q. A. Q.

- 20 But it doesn't say if the individual is residing in
- a care home when we receive the sample. And so, as
- I mentioned earlier, we have to infer that sometimes
- from using the postcode.
- 25 A. But that's not perfect, because for those of you who 92

1		have studied geography and geographers, usually	1
2		30 houses are within the same postcode. Sometimes	2
3		a bigger care home would have its own, but that's the	3
4		challenge that we have in trying to make those	4
5		assumptions.	5
6	Q.	And do you know if anything is being done to try to	6
7		remedy what, on any view, is potentially quite basic	7
8		information, pieces of information being included?	8
9	Α.	Yes, there is stuff being done, but not enough. And	9
10		there are some components that I think we could improve	10
11		on. It might, you know, require more than gentle	11
12		encouragement, but I think so, for example, at the	12
13		moment GP records don't include, by definition, whether	13
14		somebody is residing in a care home when they're looking	14
15		after them. That's pretty straightforward. We could	15
16 17		improve that we knew if someone was being admitted to	16 17
		hospital that they were in a care home, because at the moment it can be recorded that they're coming in from	17
18 19		a care home, but it can equally be recorded they're	18 19
20			19 20
20		coming in from their own residence, which of course they are.	20
21		So those sort of things would make at least linkage	21
23		of data easier and better. I do think, though, we need	22
23		to think through what we would like to see from	23
25		care homes and	25
20		93	20
1		than asking for a new, separate care record system to be	1
2		introduced. Because everyone in a care home should have	2
3		a GP and, therefore, including it on the GP records and	
			3
4		being able to extract that easily from the GP record	3 4
4 5		5	4
	Q.	would be a big step forward.	
5	Q.	5	4 5
5 6	Q.	would be a big step forward. And would that it sounds obvious play an important	4 5 6
5 6 7	Q.	would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases,	4 5 6 7
5 6 7 8	Q.	would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is	4 5 6 7 8
5 6 7 8 9	Q.	would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps	4 5 6 7 8 9
5 6 7 8 9 10		would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance?	4 5 7 8 9 10
5 6 7 8 9 10 11		would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we	4 5 7 8 9 10
5 6 7 8 9 10 11 12		would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to	4 5 7 8 9 10 11
5 6 7 8 9 10 11 12 13		would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to utilise it, we can link it with all of the infection	4 5 7 8 9 10 11 12 13
5 6 7 8 9 10 11 12 13 14	Α.	would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to utilise it, we can link it with all of the infection data that we receive, and are able to generate reports.	4 5 6 7 8 9 10 11 12 13 13
5 6 7 8 9 10 11 12 13 14 15	A. Q.	would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to utilise it, we can link it with all of the infection data that we receive, and are able to generate reports. Is access now difficult in the absence of a COPI notice?	4 5 6 7 8 9 10 11 12 13 14 15
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5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Q. Q.	 would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to utilise it, we can link it with all of the infection data that we receive, and are able to generate reports. Is access now difficult in the absence of a COPI notice? So but, again, that can be delivered by regulation. Mr Hancock said to us that he thought there should be a national centralised database on all communicable diseases run by UKHSA. Does UKHSA have a view on that, Professor? So UKHSA, as did prior organisations, collects data under the Health Protection Regulations, which are 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q. Q.	 would be a big step forward. And would that it sounds obvious play an important role in UKHSA being able to track infectious diseases, track other data trends that they needed to monitor? Is it really that straightforward? It helps you (overspeaking) surveillance? If we were then able to access all of the so if we were able to access that data and we had permissions to utilise it, we can link it with all of the infection data that we receive, and are able to generate reports. Is access now difficult in the absence of a COPI notice? So but, again, that can be delivered by regulation. Mr Hancock said to us that he thought there should be a national centralised database on all communicable diseases run by UKHSA. Does UKHSA have a view on that, Professor? So UKHSA, as did prior organisations, collects data under the Health Protection Regulations, which are regulations that allow us to require individuals with 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

	,	· · · · · , _ · - · ·
	Q.	That's what I was going to ask.
	Α.	Of course.
	Q.	Two things then, please, when you delphically said that
		they might need more than gentle encouragement, what do
		you actually mean by that, Professor? Do you mean
		legislation, regulation, what are (overspeaking)
	Α.	Yes. I mean, you know, if you want something to be
		done, even though it might not be done perfectly,
		legislation is where you start, because that requires
)		people to deliver something. Everything else is on best
		endeavours.
2	Q.	We've heard there's no national or no relevant
3		national data system. What do you say on behalf of
ŀ		UKHSA that it should cover?
5	Α.	Well so, for example, we hold an NHS number,
6		uniquely, each of us, and we hold that from cradle to
,		grave. And I recognise people come into the country at
3		different ages, but they get given an NHS number.
)		Somehow linking who was in a care home and the CQC
)		registration number with that NHS number would be a huge
		step forward in allowing us to understand infections
2		better.
3		And that's, I suppose, where I come from, is at

least recording that in GP records and making it

25	available would not be as big as infrastructure change
	94

1	chickenpox or measles. We also have the ability to
2	collect laboratory data from a variety of infections
3	that are listed.
4	It is we do not have all of the infections that
5	can occur. Those each of those infections that are
6	put on and each of the laboratory have to go through
7	a system of review, public consultation, and,
8	ultimately, secondary legislation in order to
9	deliver it.
10	Personally, it would be of great help to us if we
11	could collect all of the both positive and negative
12	data, because that would allow us to know who was
13	tested. And what we did during Covid-19, but what we
14	only have at the moment for Covid and flu and a small
15	number of respiratory viruses tests data that was
16	performed. Because that would allow us immediately to
17	track who's being tested and who's being positive and be
18	able to link that.
19	That does require not just regulation and
20	legislation, potentially, but also technological
21	funding, both to the laboratories that are doing it at
22	the moment and to UKHSA. The scale and size of that may
23	be too large for the current financial climate, but
24	that's what is required: regulation and technology to
25	interface this.

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1	Q.	Moving aside from care homes for a moment, you say in	1
2		your statement that whilst rapid progress was made with	2
3		outbreak surveillance for Covid-19, this was	3
4		intrinsically much more difficult for domiciliary care",	4
5		I suspect for the reasons you already outlined.	5
6		But is there anything that can be done or is being	6
7		done in relation to trying improving domiciliary care	7
8		data?	8
9	Α.	So, again, I think this is even, you know, a step more	9
10		complicated than care homes, because while, as I said,	10
11		GPs will know who's in a care home and each GP will be	11
12		looking at it, domiciliary care can be transient, so it	12
13		can be in one week and it mightn't be on the next. So	13
14		that will be much more difficult to record.	14
15		We are not recording anything centrally in UKHSA,	15
16		partly because our focus is on infections. So I think	16
17		that question on domiciliary care would probably be best	17
18		answered by the Department, and on what they may wish to	18
19	•	collect in that setting.	19
20	Q.	Couple of final topics, please. You mentioned at the	20
21		beginning of your evidence that UKHSA has now	21
22		established a dedicated adult social care team, albeit	22
23 24		the size may expand or contract depending on any outbreak. Do you know whether that team includes	23 24
24 25		considering, the views of stakeholders, including those	24
25		97	25
1		from across the country, through NERVTAG, New and	1
2		Emerging Respiratory Viral Threat Assessment Group,	2
3		through SAGE, Science Advisory Group for Emergencies,	3
4		and I think the consensus view at that time, that	4
5		asymptomatic transmission was a small part, or a very	5
6		minimal part to play, really changed over that time	6
7		period and I think by mid-April we were recognising it	7
8		more in the UK, but I would note that WHO were reluctant	8
9		to mention it and I think their first mention of it was	9
10		probably three months later.	10
11		So I think we were trying to follow the science,	11
12		trying to learn the evidence as we went along, and	12
13		trying to express that.	13
14		I think I might reflect that ministers were learning	14
15		a lot of new things at that time and we know that not	15
16		everything can be taken in through rapid meetings, often	16
17		We were	17

- 17 30 minutes, covering a lot of components. We were 18 trying to express that evidence in the best way that we 19 knew, and it may have been that some people were more
- 20 certain about the evidence that they knew than they 21 might otherwise have been.
- 22 One of the things that I learned in communicating 23 was to communicate my uncertainty, and, you know, we 24 increasingly use the probability yardstick as a way of 25 identifying how certain we are about things in a way

- who are recipients of adult social care?
- A. Yes. So the adult social care team works with the
- social care and adult social care stakeholder fora which
- has patient representative groups on it and resident
- representative groups on it. My understanding is that,
- where possible, they are looking at the views of
- residents in care homes, and I think it's really
- important that it's not just the residents in care homes
- but their families who can often express their views,
- especially if they've got dementia or complex care
- needs, very well, in advocating for the care that they require.
- **Q.** A couple of observations, please, that we've heard about in evidence that I'd like UKHSA's comments on.
- Mr Hancock told us that he found it difficult to get PHE
- to take on board planning assumptions based on
- asymptomatic transmission, and he was critical of the
- advice not changing until April. What do UKHSA say
- about that?
- A. So I wasn't in meetings with Mr Hancock in March and
- April. I started meeting him in May, as I recall.
- I think that, as always, we were being driven by the
- evidence that was -- we knew from prior infections and
- from before. This evidence was also getting discussed
- with expert advisory groups so we had multiple experts 98
- that we can describe on a visual scale, as well as making a sentence and stating it. And I think that's really important in emergencies, that when you try and write it down, you try and state how certain you are of it and how confident you are in it, and you try and communicate uncertainty, and perhaps if we'd -- if that had been clearer, then ministers may have changed their decisions but may not have either. Q. Do you think that communication of uncertainty is something that perhaps should have featured, to some extent, in some of the guidance that we looked at earlier this morning? A. I agree, and I think that the challenge always in guidance is to simplify it and boil it down to the simplest things, but I do also think that communicating uncertainty in the face of an emerging pandemic is really important, and also trying to ensure that people 17 18 are aware of what we're trying to do to improve our uncertainty. 19 20 Q. Finally this: in your statement you set out a number of 21 different recommendations, and I wasn't going to take 22 you through all of them, Professor, but is there one 23 particular one you would urge her Ladyship to consider? 24 It doesn't even have to be one that's included in your 25 statement. 100

		-		,
1	A.	Well, I will always go to can I go to two? Is that	1	
2		okay?	2	
3	Q.	Yes, you've got five minutes.	3	MS
4	Α.	I'll do it quickly. So the first one is I mean,	4	
5		I think developing guidance because this was such a big	5	
6		part of this, pre-pandemic, and having principles for	6	
7		guidance laid out in advance of an emergency, so that we	7	
8		are able to bring in stakeholders' views, the lived	8	
9		view, into that guidance, so that people understand why	9	
10		we're saying things, for me is really important.	10	
11		And the second, I think, is everything that we can	11	
12		do to improve data allows us to assess things better in	12	
13		those early days, and ensure that we're able to evaluate	13	
14		the interventions in the best way possible.	14	
15		Where I think the first is, we can do within the	15	
16		resources that we have in UKHSA, the second requires	16	
17		a whole-of-government and a whole-of-system approach a	nd 17	Α.
18		does require additional finance for technology and data	18	
19		and digital to put together, but, you know, data is	19	
20		critical in being able to make decisions, especially in	20	
21		emergencies.	21	
22	MS	CAREY: Thank you very much.	22	
23		My Lady, they are all the questions that I ask.	23	
24	LA	DY HALLETT: Thank you, Ms Carey.	24	
25		Ms Morris.	25	
		101		
1		and how it went. But that was not in place in March.	1	A.
2	Q.	So the learning was: yes, we need to be sighted. Does	2	Q.
3		it follow then that you should ideally have been sighted	3	
4		on this when it happened?	4	
5	Α.	We should have been. I don't think it would have	5	Α.
6		necessarily changed what we could have done at that	6	Q.
7		time, but I think we should have been sighted.	7	
8	Q.	Thank you.	8	
9		In her statement for Module 3, Amanda Pritchard, the	9	
10		then chief operating officer of the NHS, said that on	10	
11		17 March discussions took place at the NHS National	11	
12		Incident Response Board meeting about the hospital	12	Α.
13		discharge guidance I think you were also at that	13	
14		meeting with Ms Pritchard and there was discussions	14	
15		in that meeting around consideration to be given about	15	
16		testing practices at the discharge point to support safe	16	
17		care home discharges. Did PHE take that issue further,	17	
18		that consideration of testing before discharge?	18	
19	Α.	So I don't recall that meeting. I don't know if I was	19	
20		at that meeting. I definitely don't have any	20	Q.
21		recollection more than five years later on anything that	21	
22		you're mentioning now.	22	
23	Q.	Okay. So do I take it from that answer that you don't	23	Α.
24		recall PHE being tasked to consider anything regarding	24	Q.
25		tacting from boopital discharge into care homeo?	25	

testing from hospital discharge into care homes? 103

1		Ms Morris is just there.
2		Questions from MS MORRIS KC
3	MS	MORRIS: Thank you, my Lady.
4		Good afternoon, Professor Hopkins. I ask questions
5		on behalf of the Covid Bereaved Families for Justice UK.
6		I'm going to ask you questions on three topics. I'm
7		grateful to Ms Carey for covering in some detail one of
8		my topics I was going to address with you, that was
9		around domiciliary care.
10		I'm going to focus my questions first of all back on
11		the March 2020 hospital discharge policy.
12		You've used the word in your evidence today that you
13		were "surprised", on 17 March 2020, by the DHSC policy.
14		Should, in your view, Public Health England have been
15		cited on that policy at the ground level rather than
16		being surprised?
17	Α.	So it was an NHS England, not DHSC, just to so
18		clearly, as organisations who send out information, we
19		don't see all to the information that goes out on
20		a routine basis today or any day, that goes out to
21		organisations. However, what we learnt in the pandemic
22		and what we learnt really in events like this, was that
23		we needed a single clearing system, which is what we
24 25		developed, it was a single clearing system for all
20		guidance going out that was clear on who saw what, when, 102
1	Δ	Νο
1 2	A. Q.	No. Were you involved in any conversations at PHE about
2	A. Q.	Were you involved in any conversations at PHE about
		Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending
2 3		Were you involved in any conversations at PHE about
2 3 4	Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing?
2 3 4 5	Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No.
2 3 4 5 6	Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of
2 3 4 5 6 7	Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by
2 3 4 5 6 7 8	Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing
2 3 4 5 6 7 8 9	Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before
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2 3 4 5 6 7 8 9 10 11	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that?
2 3 4 5 6 7 8 9 10 11 12	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included
2 3 4 5 6 7 8 9 10 11 12 13	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of
2 3 4 5 6 7 8 9 10 11 12 13 14	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity,
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do."
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do."
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do." This is not a decision of no testing required, but it's a balance of prioritisation of your testing needs. So I don't know what individual hospitals were deciding at that point. Okay. So her evidence is that she that they thought
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do." This is not a decision of no testing required, but it's a balance of prioritisation of your testing needs. So I don't know what individual hospitals were deciding at that point. Okay. So her evidence is that she that they thought some that may have been but you say that PHE
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. A. Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do." This is not a decision of no testing required, but it's a balance of prioritisation of your testing needs. So I don't know what individual hospitals were deciding at that point. Okay. So her evidence is that she that they thought some that may have been but you say that PHE weren't aware that (overspeaking) So we wouldn't have known which hospitals.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Q. A. Q. A.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do." This is not a decision of no testing required, but it's a balance of prioritisation of your testing needs. So I don't know what individual hospitals were deciding at that point. Okay. So her evidence is that she that they thought some that may have been but you say that PHE weren't aware that (overspeaking) So we wouldn't have known which hospitals. Okay, all right.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. A. Q. A. Q.	Were you involved in any conversations at PHE about whether discharging policy could be deferred, pending further capacity building around testing? No. Ms Pritchard went on to say in her statement that by 1 April, NHS England understood that a large number of hospitals may already have moved to be testing symptomatic and some asymptomatic patients before discharging them into a care home. Was PHE made aware of that? So not that which hospitals were, but I think I included in our statement, and we have records, of numbers of people saying, "If you can test and you have capacity, then please do." This is not a decision of no testing required, but it's a balance of prioritisation of your testing needs. So I don't know what individual hospitals were deciding at that point. Okay. So her evidence is that she that they thought some that may have been but you say that PHE weren't aware that (overspeaking) So we wouldn't have known which hospitals.

1		testing going on, does that indicate a recognition by	1
2		clinicians within the hospital at that stage that there	2
3		was an on-the-ground appreciation that it was	3
4		inappropriate to discharge patients to care homes	4
5		without that testing where there was capacity to do so?	5
6	Α.	So I think what we were trying to do was understand	6
7		where we could test more. So, for example, in hospitals	7
8		at that time, individuals may have been tested because	8
9		they were developing symptoms in hospital, they may have	9
10		been developed because they were a contact of a case in	10
11		hospital, and they may have been tested because that, if	11
12		there was capacity, it would be good to know before they	12
13		were discharged.	13
14		But this was a balance of ensuring that the	14
15		individual was at the right place of for their	15
16		residence, for their ongoing care, and ensuring that the	16
17		testing capacity was prioritised to the individuals who	17
18		needed it for their own care.	18
19	Q.	So whilst recognising that testing doesn't remove all	19
20		risks associated with, for example, asymptomatic	20
21		transmission, do you agree that the requirement to test	21
22		before discharging into care homes should have been	22
23		introduced before April 2020 15 April?	23
24	Α.	So, first of all, when we introduced it on	24
25		April 15, 2020, it was really important that it was	25
		105	
4			4
1 2		King's Counsel has touched on some of the underlying emails that were exchanged around 24 March on the topic.	1 2
2		One of those emails referenced from the deputy SRO	2
3 4		for PHE, Professor Johnstone, who noted that, quote	4
4 5		"mustn't be pushed into agreeing with the consensus	4 5
6		guidance". He also said that he had only found out on	6
7		24 March that this guidance was being written at all, so	0 7
8		there seemed to be some surprise expressed that this	8
9		additional guidance was being prepared.	9
10		The internal PHE emails record that in a meeting	9 10
11		there was a view expressed by Mr Winn, the NHSE Director	10
12		for Aging in his team that:	12
13		[As read] "The overall balance should be about	13
14		reducing the risk of care homes not taking back existing	10
15		residents or new transfers."	15
16		And it was noted in the email that their words were:	16
17		[As read] "It should be made clear to care homes	17
18		that they should only refuse patients in the most	18
19		extreme cases."	19
20		An email chain the following day shows that you	20
21		reviewed the NHSE changes and that ultimately they were	20
22		agreed by the PHE.	22
23		So do you agree that the NHSE insistence that social	23
24		care should only refuse to admit transfers "in extreme	24
25		cases" was incorrect, having regard to ASC governance	25
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1introduced not just as a test and discharge; it was2a test, discharge, and continue in isolation. Partly3because we really did not know at that point in time4what a negative test meant. So, for example, a positive5test we were very clear on, but we did not know how long6a person would be negative before they became positive,7and so there was a lot of anxieties about - the false8reassurance of a negative test at that time, and it9continued for some time.10So I think, from my point of view, this wasa balance on what capacity which we were prioritising10to test in care homes, in hospitals where they had12capacity to test. We had a list of criteria that we had13sent to them in early March about how they would14capacity to test. We had a list of criteria that we had15sent to them in early March about how they would16prioritise testing in hospital, which included being17a contact of a case, et cetera.18So that would have been part of the considerations,19I think, rather than just purely discharge testing into10care homes. It would have been one of the many10considerations hospitals which insclues to Safeguard17residents within those care homes and their staff?3A. So I think at the time there were two very diametrically10opposed components that we were trying to bring together11in that consensus guidance. I think it's really	•		-
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25 say you're trying to find a balance but was the reality	23	Q.	I appreciate that forward-looking recommendation, but on
	24		24 March, between then and 2 April, you're very clear to

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that PHE was pushed into adopting this wording with 1 2 fewer safeguards for the adult social care sector? 3 Α. So I think this is, as I've said, a consensus. So it's 4 not being pushed one way or another. PHE, I think at 5 the time, highlighted when somebody with Covid or known 6 to have Covid was coming back, what that needed to be 7 done. It highlighted what needed to be done for 8 individuals who were asymptomatic who developed 9 symptoms, and it was trying to draw that balance between ensuring that there were spaces in hospitals and safety 10 in care homes, and a recognition in care homes in what 11 12 they could do. 13 So I think there's a balance on both sides and, as 14 always, being brought together by the Department of 15 Health to look across the different systems and bring 16 the whole system together. 17 Q. My third and final topic is returning to the issue of 18 data, please, and in particular, the PHE linkage report. 19 Because you say in your statement that the evidence 20 suggests that hospital discharge was not the dominant 21 cause of outbreaks, and that outbreak levels were 22 broadly consistent with infection rates in the 23 community. There's no caveats in your statement, and 24 you mentioned, in answer to Ms Carey's questions, about 25 whether there were any caveats in the PHE linkage report 109 1 office responsible for creating the Vivaldi Study, 2 suggested that therefore extreme caution should be 3 utilised when trying to understand the PHE linkage 4 report; would you agree with that? 5 A. So I think the initial report was developed, and the 6 subsequent fuller reports that are in peer-reviewed 7 publications were also developed, and actually, they 8 look at the same data and as it was developed over time, 9 over a prolonged period of time. So even in the winter 10 of 2020/2021, and the subsequent period of time, the 11 amount of infections that were able to be diagnosed 12 coming into care homes was extremely low, despite the 13 whole care home testing being available. 14 So, of course, we should always be cautious on data, 15 we are cautious on all aspects of data, and particularly 16 in the data from -- any data from March, April, where there were limitations in testing. However, the data, 17 18 as I've said previously, lays out the definitions that's 19 utilised, lays out how the data was analysed, and 20 applied that consistently over a prolonged period of 21 time to try and give the best assessment they could from 22 the routine data. 23 Always you should have caution in the data, you 24 always need to understand how the data is developed and 25 delivered, but it's clearly described in the reports and 25

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1		from July 2021 itself, and that can, of course, be
2		checked.
3		You accepted, in response to Ms Carey's questions,
4		that the PHE data linkage report was based on the
5		Pillar 1, in part on the Pillar 1 data that PHE had been
6		using in 2020, if I've understood that correctly.
7	Α.	The data in the reports is Pillar 1 and Pillar 2.
8	Q.	Yes, but the Pillar 1 data is limited up until May
9		2020 (overspeaking)
10	Α.	That's the only data that was available till the start
11		of April, but from April it was Pillar 1 and Pillar 2.
12	Q.	And the important caveat to that is that the Pillar 1
13		data had limited testing capacity available to it?
14	Α.	Pillar 2 had none before that started in April. So
15		Pillar 1 was the only capacity that was available to the
16		country until April.
17	Q.	Understood. So, and you have accepted, as well, this
18		morning that it's likely that that 1.6% is likely to be
19		an underestimate and the limitations, the caveats are
20		around the testing capacity at that point, that data
21		point?
22	Α.	Correct.
23	Q.	Thank you. So there are limitations, there are caveats
24		that can be applied to it. Mr Donaldson, who is an
25		official at the heart of the Covid-19 response, an
		110
1		in the final peer reviewed publication.
2	Q.	All right, thank you. Mr Donaldson goes on in his
3		witness statement to tell the Chair that he:
4		" repeatedly witnessed how relevant members of
5		PHE and SAGE who had overseen and failed to warn against
6		or properly mitigate the tragic initial errors
7		consistently used inadequate methods and extremely
8		faulty data which played down the seriousness of the
9		problem in care homes."
10		Would you agree?
11	Α.	So I'd like to see Mr Donaldson's evidence. I don't
12		recognise that.
13	Q.	In his concluding remarks, and it may be helpful,
14		a lengthier paragraph, for this to be put on the screen,
15		please.
16		It's INQ000598578, at page 35.
17		You are likely to be able to read quicker than I can
18		speak.
19	Α.	It's not up on the screen yet.
20	Q.	lt's paragraph 111 of Mr Donaldson's statement. Thank
21		you very much.
22		I'll just read it for the record. He says:
23		"In summary, we had to create Vivaldi because PHE
24		and DHSC ASC Policy teams had failed to do so. We had
25		to use outsiders because they wouldn't and perhaps
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1		couldn't do it themselves. Parts of PHE and DHSC ASC
2		effectively tried to stop Vivaldi happening, then tried
3		to stop it reporting, then tried to avoid acting on the
4		results, then tried to stop the creation and use of our
5		data dashboard. Having tried to stop our initial
6		report, PHE first tried to ignore it, then tried to
7		steal it and present it as their own, then tried to
8		re-interpret it as just identifying its own previous
9		policy failings. DHSC refused to share data, even when
10		ordered to by ministers, and regularly proposed not
11		telling ministers important information. I believe that
12		this all suggests that a pattern of disfunction that
13		helps to explain why things were so bad with care home
14		policymaking at the start of the pandemic, and gives
15		a broader clues as to the systemic problems Covid
16		revealed."
17		What's your response to this statement?
18	Α.	So clearly, when we talk about PHE and DHSC, it talks
19		about large umbrella organisations. They
20		organisations were increasing in size very, very
21		rapidly. I was at the centre of the Vivaldi creation,
22		as I've said in my previous statements in for
23		Module 7, and also I've seen Laura's statement for
24		Module 6, which I had not seen until it was released.
25		So, from my point of view, clearly, as a member of PHE 113
1		really important. They were presented at the data group
2		which John Hatwell, one of the officials in the

2	which John Hatwell, one of the officials in the
3	department leading pillar 4 brought together, where
4	I was presenting the SIREN results at the same time. So
5	we were presenting the results in real time, often off
6	the top of our heads in doing it. We were relying on
7	lots of people to share those data across organisations,
8	and we were putting them into SAGE and to other
9	components as fast as possible.
10	Clearly, sometimes it was not fast enough, right?
11	I completely sit back and go: how could we have done
12	things faster? But people were really working very
13	hard. I never saw people steal data, though I'm sure
14	that people were presenting slides that other people had
15	utilised for another presentation over here, or there
16	were two meetings going on and different people did it.
17	So, for me, this just doesn't recognise and feel how
18	I worked throughout the pandemic, and particularly in
19	those early months of Vivaldi.
20	You know, we continued to support Vivaldi as NHS
21	Test and Trace, and we continue to support Vivaldi now
22	as UKHSA. I think it's an important study. It was the
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- first of its kind in the UK and globally. And, for me,everyone was there to support it, and I just don't
- 25 recognise this.

1	staff and as the incident director, I was involved in
2	its construction. So some of it just doesn't clearly
3	recognise to me.
4	I discussed its development and its production with
5	the adult social care policy team. As I would, because
6	I wouldn't do these things by myself. And clearly,
7	I already highlighted why we went outside, resourcing
8	numbers of technical experts, and the availability of
9	studies like that is to have independence.
10	I did everything I could to facilitate it personally
11	and I know that lots of other people did too, in order
12	to get it through ethics committee, right protocols,
13	ensure that we get the data across.
14	So, you know, what I would say is the organisations
15	were very big and they increased very, very rapidly in
16	this time, and I have no doubt there was friction, and
17	I have no doubt that there were individuals who were
18	worried about components of it.
19	Is that how it felt to me as the incident director?
20	No, people were by and large trying their best.
21	Sometimes you had to get things done a bit faster, and
22	sometimes you had to mobilise resource from here to
23	there, but that was part of acting in an emergency and
24	a response.
25	In terms of the results, I thought the results were
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1	MS MORRIS: Thank you. Those are my questions.
2	MS MORRIS: Thank you. Those are my questions. Thank you, my Lady.
2 3	MS MORRIS: Thank you. Those are my questions. Thank you, my Lady. LADY HALLETT: Thank you, Ms Morris.
2 3 4	MS MORRIS: Thank you. Those are my questions. Thank you, my Lady. LADY HALLETT: Thank you, Ms Morris. Ms Beattie.
2 3 4 5	MS MORRIS: Thank you. Those are my questions. Thank you, my Lady. LADY HALLETT: Thank you, Ms Morris.
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- 23 And this -- it's the second paragraph in that page,
- 24 if it could be highlighted, please.
- 25 So there were 3,161 deaths of recipients of 116

1		domiciliary care in England. This was 1,990 deaths	1	
2		higher than the preceding 3-year average for the same	2	
3		period.	3	
4		And just to make that easier to understand, I think	4	
5		that's a 2.7 times increase in the rate. But the ONS	5	
6		also said that the proportion of the increased deaths	6	
7		which involved Covid was lower for domiciliary care than	7	
8		for care home residents.	8	
9		So my question is, did the fact that there was	9	
10		a much higher rate of death, 2.7 times in domiciliary	10	
11		care, but a lower proportion of deaths which involved	11	
12		Covid, require further investigation to identify whether	12	
13		that significant increase in domiciliary care deaths was	13	
14		due not only or not to Covid infection, but to other	14	
15		aspects and indirect impacts of the pandemic response?	15	
16	Α.	So I'll start this by the framing. I think the CMO,	16	
17		Chris Whitty, has used that is in the past.	17	
18		So when we'd were considering the impact of the	18	,
. o 19		pandemic and the impact of Covid, not only did we direct	19	
20		consider the direct harms of Covid-19, but the indirect	20	
21		harms of the fact of things that we were doing in	21	
22		order to reduce the risk of transmission of Covid-19,	22	
23		and balancing those and trying to look through them at	23	
24		those different lenses at different times.	20	
25		So I don't know why this was, but one can speculate	25	
20		117	20	
1		statistics throughout the pandemic, from PHE. That's	1	
~		now done by the Department of Health with the Office for		
2			2	
2		Health Improvement and Disparities, looking at excess	2 3	
3 4		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that	3 4	
3 4 5		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to	3 4 5	
3 4 5 6		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as	3 4 5 6	
3 4 5 6 7		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias.	3 4 5 6 7	
3 4 5 6 7 8		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias. So I don't know on the exact cause of each of these	3 4 5 6 7 8	
3 4 5 6 7 8 9		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias. So I don't know on the exact cause of each of these domiciliary residents which we would have utilised the	3 4 5 6 7 8 9	
3 4 5 7 8 9		Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias. So I don't know on the exact cause of each of these domiciliary residents which we would have utilised the ONS data to try to understand this better. But clearly	3 4 5 6 7 8 9 10	
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3 4 5 6 7 8 9 10 11 12 13 14	0	Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias. So I don't know on the exact cause of each of these domiciliary residents which we would have utilised the ONS data to try to understand this better. But clearly the key component is that the Public Health England would have utilised the data that was available in order to try to understand all of the causes of excess deaths, which were wide ranging.	3 4 5 6 7 8 9 10 11 12 13 13	
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3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q.	Health Improvement and Disparities, looking at excess deaths for lots of different reasons. And we know that excess deaths in the community were also related to other causes, such as ischaemic heart disease, such as other pneumonias. So I don't know on the exact cause of each of these domiciliary residents which we would have utilised the ONS data to try to understand this better. But clearly the key component is that the Public Health England would have utilised the data that was available in order to try to understand all of the causes of excess deaths, which were wide ranging. Did it result in any changed guidance on domiciliary care and how that was being managed as part of the	3 4 5 6 7 8 9 10 11 12 13 14 15 16	
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1		that it is if individuals were having less
2		domiciliary care, if they were having less family and
3		friends visiting them, then they may have got sick and
4		died or and not been recognised.
5		It also may be that these were not quoted on the
6		death certificate, because that's what ONS would have
7		utilised, as being suspected Covid. So recognising that
8		at the time and all the way through the pandemic, on the
9		death certificate, when you use the words "Covid-19",
10		you can use them where the clinician who verifies the
11		death considers that Covid-19 is either causing or at
12		least partially responsible to the death of the
13		individual.
14		So the individuals just may who were certifying
15		the deaths, may not have recognised that Covid-19 was an
16		influence, or it may have been another cause. Clearly
17	_	there's lots of different reasons for this.
18	Q.	Right. So, Professor Hopkins, you have said there that
19		one can speculate. Aside from speculating now, what
20		further review or investigation did the PHE carry out at
21		the time, once it was known that there was this very
22		significant increased death rate, but possibly due to
23		other factors?
24	Α.	G
25		statistics and we produced excess mortality death 118
		110
1		seeing friends and family.
1 2		seeing friends and family. People with learning disabilities, people with
		o
2		People with learning disabilities, people with
2 3		People with learning disabilities, people with dementia and those with communication needs may be
2 3 4		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends,
2 3 4 5		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends, including for daily communication about health and
2 3 4 5 6		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends, including for daily communication about health and welfare needs, to communicate fundamental things like
2 3 4 5 6 7		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends, including for daily communication about health and welfare needs, to communicate fundamental things like experiencing pain and discomfort and, indeed, to receive
2 3 4 5 6 7 8		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends, including for daily communication about health and welfare needs, to communicate fundamental things like experiencing pain and discomfort and, indeed, to receive care itself, and I think you commented on that earlier
2 3 4 5 6 7 8 9		People with learning disabilities, people with dementia and those with communication needs may be especially reliant on their family and friends, including for daily communication about health and welfare needs, to communicate fundamental things like experiencing pain and discomfort and, indeed, to receive care itself, and I think you commented on that earlier in your evidence about families often being able to
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be

1		visitor to visit them, which residents would be able to
2		do that via remotely, via phone, or others, and that
3		would really be to the local authority, directors of
4		adult social care, local authority directors of public
5		health, as well as the health protection teams, to
6		support care homes if they had questions on that.
7	Q.	So in the context of all the messaging about stopping
8		visits, was it enough to rely on homes to do, I think
9		what you're saying, that they you think that they
10		would have always done, rather than expressly setting
11		out that where visits were not possible following risk
12		assessment, there needed to be alternative means
13		provided so that those communication needs could
14		continue to be respected and people would not be
15		isolated?
16	Α.	So I think that that is a valid point that I think came
17		through in future visiting guidance as I recall. At the
18		point this was trying to reduce infection in care homes,
19		so it was not the focus of this guidance at that time.
20	Q.	And I think you say in your statement that you consulted
21		the Department's group of trusted stakeholders on
22		guidance and included including specifically on
23		getting feedback and suggestions on guidance content.
24		Was that done for this visiting guidance or what was
25		said in this guidance about visiting? 121
		said in this guidance about visiting? 121 Questions from LEAD COUNSEL TO THE INQUIRY FOR MODULE 6
25 1		said in this guidance about visiting? 121 Questions from LEAD COUNSEL TO THE INQUIRY FOR MODULE 6 CAREY: Professor, your full name, please.
25 1 2	MS A.	said in this guidance about visiting? 121 Ruestions from LEAD COUNSEL TO THE INQUIRY FOR MODULE 6 CAREY: Professor, your full name, please. Jennifer Margaret Harries.
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1	Α.	So as I recall and as it says in the statement, the
2		March 17 had some stakeholder group involvement.
3		I think the stakeholder group involvement got better
4		over time, so I don't think it was probably optimal at
5		that point.
6	MS	BEATTIE: Thank you, my Lady.
7	LAI	DY HALLETT: Thank you very much, Ms Beattie.
8		That completes the questions we have for you,
9		Professor Hopkins. I'm not allowed to make guarantees
10		but I'm fairly confident that we won't have to burden
11		you again, and I appreciate it's not just a burden on
12		you but it's a burden on the colleagues who help provide
13		the statement and then support you in coming here today.
14		So thank you for all the help you have given so far.
15	TH	E WITNESS: Thank you very much.
16	LAI	DY HALLETT: And I hope it's the end. I'm sure you do.
17		1.55.
18	(12	.54 pm)
19	·	(The Short Adjournment)
20	(1.5	58 pm)^sp checked
21	LAI	DY HALLETT: Hello again, Professor Harries.
22	THI	E WITNESS: Good afternoon.
23	MS	CAREY: My Lady, may Professor Dame Jenny Harries be
24		sworn, please.
25		DAME JENNY HARRIES (affirmed) 122
1		regional director for the south of England within PHE
2		from 2013 to 2019; is that correct?
3	Α.	Yes.
4	Q.	You, had also, before that, I think, worked as
5	.	a Director of Public Health?
6	Α.	Yes.
7	Q.	In both Norfolk and Waveney, Swindon and, indeed,
8	-	Monmouthshire?
9	Α.	Yes.
10	Q.	Can you just help us, is there anything in particular,
11	·	in your former role as Director of Public Health which
12		has helped you with your advice that you gave in the
13		pandemic?
14	Α.	•
15	д.	the centre of government was because I would sit as
16		a Director of Public Health and think: how is this
17		guidance or this plan or policy going to work here? And

- guidance or this plan or policy going to work here? And
- 18 it was actually to try to ensure that the visit of
- 19 local, if you like, was imparted to national decision
- 20 makers, which was generally very well received, so
- 21 there's been -- it's good but it's -- it means that the
- 22 working, for example, as part of -- as the chief officer
- 23 in a local authority, you work alongside the Director
- 24 of Adult Social Services. In some local authorities,
- 25 the Director of Public Health actually is the Director 124

1		of Adult Social Services and will oversee them and vice
2		versa.
3	Q.	You have been involved in a number of UK public health
4		responses and health protection incidents, and indeed,
5		your previous roles in hospital health boards and in
6		local authorities you say:
7		[As read] " afforded me experience of both health
8		and care services"
9	Α.	Yes.
10	Q.	" their commissioning and their delivery and indeed
11		the functions of local councils."
12		A couple of things on that before we descend to some
13		detail. In your role as Director of Public Health in
14		Wales in Monmouthshire, was there anything in particular
15		about your experience there that might have meant there
16		are particular vulnerabilities in the Welsh adult social
17		care sector that you're able to speak to?
18	Α.	So it's a little bit difficult, because I think the time
19		period from when I was working, whereas my most recent
20		posts have been in England, so I think that would probably not be appropriate to comment. I can comment
21 22		on data in due course in relation
22		to (overspeaking)
23 24	Q.	We'll come to that.
24	а. А.	Thank you.
20		125
1	•	that I found.
2	Q.	All right, we're going to come perhaps to look at some
2 3	Q.	All right, we're going to come perhaps to look at some examples of the focus being on perhaps the healthcare
2 3 4	Q.	All right, we're going to come perhaps to look at some examples of the focus being on perhaps the healthcare side as opposed to the social care side.
2 3 4 5	Q.	All right, we're going to come perhaps to look at some examples of the focus being on perhaps the healthcare side as opposed to the social care side. Before we do, though, you summarise the deputy chief
2 3 4 5 6	Q.	All right, we're going to come perhaps to look at some examples of the focus being on perhaps the healthcare side as opposed to the social care side. Before we do, though, you summarise the deputy chief medical officer's role as primarily being one to provide
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1	Q.	
2		whether there were other people you were working
3		alongside who had both a hospital or healthcare aspect
4		within their knowledge, and the social care or were you
5		a sort of rarity, if I may put it like that?
6	Α.	There are people and when we talk about the
7		Department of Health, obviously there are organisations
8		aligned to that, so in the start of the pandemic, Public
9		Health England, for example. And some of the people
10		working in UKHSA now are ex-directors of public health,
11		so they have quite a lot of knowledge from the ground,
12		in the same way that I did.
13		But equally, the standard Civil Service model is
14		that somebody moves around a department, and they tend
15		to, not always because people come with different
16		skills they tend to move between departments to get
17		experience of that department's function and role, and
18		I suppose the point to raise is I was quite surprised.
19		My DCMO role was the first where I had actually
20		worked directly in government, in the centre of
21		government, and I was quite surprised at how focused the
22		Department of Health was on my at the time of the
23		start of the pandemic, on health, and NHS, and clinical
24		topics, in comparison to adult social care.
25		I know that's a topic, and I think that is a point
		126
1		health that that is what they do think.
1 2		health that that is what they do think. I had a number of them who would provide
2		I had a number of them who would provide
2 3		I had a number of them who would provide information, almost what I would say, what's the real
2 3 4		I had a number of them who would provide information, almost what I would say, what's the real picture on the ground, and I would speak to some of them
2 3 4 5		I had a number of them who would provide information, almost what I would say, what's the real picture on the ground, and I would speak to some of them in different parts of the UK because clearly the
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2 3 4 5 6 7 8		I had a number of them who would provide information, almost what I would say, what's the real picture on the ground, and I would speak to some of them in different parts of the UK because clearly the pandemic hit different places in different ways, and the infrastructures were different. I think the key thing that I did at the start,
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1		involving sorry:	1	patients, but also links to imminent potential messages
2		" works underway including in [Public Health	2	on communities is to clearly identify (and show we
3		England], NHSE [and] I DHSC issues include	3	have identified) the linkage into [local authorities]
4		identifying the categories and identifying the	4	and Directors of Public Health.
5		individuals; the model for those in domiciliary care;	5	"I am quietly working very hard to keep all 152 of
6		mental health and avoiding isolation"	6	the latter behind CMO so that they can be a sensible
7		Are you able to help now, what was being referred to	7	extended arm of the scientific message in top tier and
8		as "the model" for those in domiciliary care?	8	unitary councils."
9	Α.	So this is now a very long time ago	9	Now, you may have sort of alluded to this in your
10	Q.	I know.	10	earlier answers, but what was the quiet work you were
11	Α.	and it's quite difficult to remember the detail. I	11	undertaking, and why was that necessary?
12		don't remember the detail of a model. What I see in	12 A .	Well, it was basically to ensure that directors of
13		that email is me in that advisory role what I also	13	public health are really important. They will be the
14		tried to do was connect people across the system, so it	14	CMOs, if you like, of their local authorities, and they
15		usually wasn't my role to do things but if I was aware	15	know how the top of the system works as well as local
16		somebody was considering something to make sure they	16	system, whereas some parts of national won't, and vice
17		were aligned and not duplicating.	17	versa. So, actually, using working with them so that
18		So I it probably just refers to developing	18	they understood why decisions were being made on what
19		guidance, effectively, I would think.	19	scientific evidence meant that they could act as
20	Q.	All right, and if we go to the bottom of page 1 and I'm	20	a conduit of good evidence-based intervention back to
21		afraid the email continues into page 2 thank you very	21	their local authorities.
22		much. This is an email at the top of the page from you.	22	So it's not so much that they was there's always
23		You've thanked the recipient.	23	a risk that people will go in different directions if
24		"Definitely needs to come back through CMOs office.	24	you leave an information space, and it was really to do
25		A key point on this both for safe management of	25	that. And so the meeting that I referred to was one of
		129		130
4		4h	4	
1		those. What this is actually doing is flagging politely:	1 2	there, it's a meeting on 11 February 2020, where you make the observation:
2			2	
3		will you please remember directors of public health and local authorities.	4	" there was no substantive dedicated G6 [role] (a role below a Deputy Director role) or team in place
4 5	~	Why do you think people might or the department might	4 5	for the adult social care response."
6	Q.	have needed that polite reminder?	6	·
_		For the reasons which I started with, which is most of	0 7	I'm not suggesting it was your responsibility, but do you know or have any sense of why there wasn't a team
	Α.	-		
8 9		the department's work, for very good reasons, was highly focused on the health side and often on political	8	already in place dealing with adult social care?
				So I think I was asked to comment on a paper so just
			9 A .	So I think I was asked to comment on a paper, so just
10		imperatives. Waiting lists. We only need to think what	10	on an email, so just for clarity, there clearly were
11		imperatives. Waiting lists. We only need to think what people see on the front of the pages.	10 11	on an email, so just for clarity, there clearly were people working on adult social care. I would not like
11 12		imperatives. Waiting lists. We only need to think what people see on the front of the pages. But I think there's an important point here, as	10 11 12	on an email, so just for clarity, there clearly were people working on adult social care. I would not like the Chair to think that there were no resources. But
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1		on social care?"	1	
2		How did it actually play out without having that	2	
3		expertise and that knowledge?	3	
4	Α.	So, again, this is difficult because it's a long time	4	
5		ago. My sense, actually, was that the ministers, so the	5	
6		Secretary of State and the Minister were very, very	6	
7		observant on to what needed actually, because there	7	
8		wasn't so much of a routine cadre of officials working	8	
9		to this in the same way or the same intensity routinely	9	
10		on the health side, that there wasn't as I say,	10	
11 12		there wasn't a group to turn to. Usually if you're challenged to do something, you	11 12	
12		find the group nearest to that topic, that policy topic,	12	
13		and actually what happened here was there was	13	
15		a recognition that more staff and more resource was	14	
16		needed, hence the comments about appointments, but there	16	
17		wasn't an existing team there to bulk up, if you like.	10	
18	Q.	Did that not hamper the response, though, if you haven't	18	
19	-	got that team to turn to? That's what I'm	19	
20	Α.	Well, I think, going back to the point about	20	
21		understanding, and this comes through, and perhaps why	21	
22		you will see my name appearing more frequently at the	22	
23		start, and then I sort of drop back more to my usual	23	
24		role was, I and it could be a personal perception	24	G
25		I sensed that officials often did not appreciate how	25	
		133		
1		I think in a number of places though, in your	1	
2		statement, you make the observation there was limited	2	
3		understanding in the Department about adult social care	3	
4		generally. Other people might put it as adult social	4	
5		care being an afterthought. Is that something you would	5	
6		agree with or not? I see you pull a face there.	6	
7	Α.	So that's quite a pejorative statement. I think what	7	
8		I would say is, departments tend to be driven by	8	
9		political imperatives. They have to, reasonably,	9	
10		respond to the requests of ministers, and as I say,	10	
11		I wouldn't like to suggest this was an issue of	11	A
12		individuals at that time. The fact is, which we might	12	
13		come back to at the end, there is a wider imbalance	13	C
14		historically between the attention that has been paid to	14	
15		the National Health Service and the attention that has	15	
16		been paid perhaps even to community services in	16	
16 17		been paid perhaps even to community services in comparison to hospital services, but certainly into care	16 17	
17 18 19		comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum.	17	
17 18 19 20	Q.	comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum. Can we go to the meeting, please, of 11 February of	17 18 19 20	
17 18 19 20 21	Q.	comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum. Can we go to the meeting, please, of 11 February of 2020, and could I have up on screen, please,	17 18 19 20 21	
17 18 19 20 21 22	Q.	comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum. Can we go to the meeting, please, of 11 February of 2020, and could I have up on screen, please, INQ000049363.	17 18 19 20 21 22	
17 18 19 20 21 22 23	Q.	comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum. Can we go to the meeting, please, of 11 February of 2020, and could I have up on screen, please, INQ000049363. It's an adult social care coronavirus meeting. We	17 18 19 20 21 22 23	
17 18 19 20 21 22	Q.	comparison to hospital services, but certainly into care services. And to my mind, they are very, very firmly linked and should be on a continuum. Can we go to the meeting, please, of 11 February of 2020, and could I have up on screen, please, INQ000049363.	17 18 19 20 21 22	

1		care systems worked, how they were commissioned, what
2		the data flows were or not, as we might come on to
3		and therefore there's a risk of not engaging the right
4		people to take that forward.
5		Now, again, this changed dramatically through the
6		first few months, but this is what I felt was the
7		existing position. It wasn't just for social care,
В		though. I think this issue about the departmental so
9		there was an incident very early on around declaring
0		a very major incident in the Wirral, when passengers
1		were coming back, where I personally I volunteered
2		and said, "Shall I ring the chief executive and see if
3		we can avert this?" Because it didn't feel necessary,
4		to me.
5		What I realised was, people they understood the
6		theory of the emergency response, they didn't quite
7		realise why the Chief Executive in the Wirral, who was
8		totally responsive, would be worried, and how they could
9		help.
20		So it's kind of this lack of tangible understanding
1		of how people would feel if they were sitting in a local
2		authority or a care home or wherever it might be, and
3		that was the national local disconnect.
24	Q.	"Disconnect" was going to be the word I used.
25	ч.	I understood thank you, Professor.
.0		134
1		says this stated:
2		" there is a tripartite plan to dealing with
3		Coronavirus and Social Care."
4		One:
5		"Raising awareness in the sector to promote
6		prevention."
7		I know it's difficult now looking back five years
B		ago, but raising awareness about what? What particular
9		aspect of Covid-19 needed raising awareness in
0		February 2020?
1	A.	I honestly can't remember. I would be guessing, I'm
2	Λ.	afraid.
3	Q.	All right. There was a plan to deal with preparing for
4	.	the reasonable worst case planning assumptions, and then
5		putting in place the appropriate staffing and resourcing
6		and, in fact, Professor, we know from DHSC that the team
7		exponentially increased over this period of time.
8		But could we go to the second page and action 1:
9		"The Adult Social Care team is to work with David L
		to draft clear lines on who has responsibility for
20		
21 2		
		response (noting [the secretary's] steer that primary
· 2		response (noting [the secretary's] steer that primary planning responsibility is for [local authorities]),
		response (noting [the secretary's] steer that primary planning responsibility is for [local authorities]), ahead of the planned publication of [the Covid] plan.
4		response (noting [the secretary's] steer that primary planning responsibility is for [local authorities]), ahead of the planned publication of [the Covid] plan. [Chris Wormald] noted that this should be framed in the
23 24 25		response (noting [the secretary's] steer that primary planning responsibility is for [local authorities]), ahead of the planned publication of [the Covid] plan. [Chris Wormald] noted that this should be framed in the context of how we will support planning nationally."
4		response (noting [the secretary's] steer that primary planning responsibility is for [local authorities]), ahead of the planned publication of [the Covid] plan. [Chris Wormald] noted that this should be framed in the

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1		Did you agree or have any observations into input	1
2		into the clear lines of responsibility lying with local	2
3		authorities?	3
4	Α.		4
5		name, but in a meeting like this, I would be there,	5
6		I would put in comments and have them always listened	6
7		to, and challenged or accepted as appropriate. I don't	7
8	~	remember anything particular about this.	8
9	Q.		9
10 11		I think it's paragraph 6 and action 3:	1(1 ⁻
12		"There is a need to provide some clinical advice to cover what should happen when there is a case in a care	12
13		home (to include vice on isolation, delay of transfer of	1:
14		care out of hospital, moving patients). This should	14
15		include an assessment of the practicalities of the	1:
16		option, so will require input from the [Chief Social	16
17		Worker] [is that] and the ASC team"?	1
18	Α.	Yes.	18
19	Q.	And it says:	19
20		"DCMO to draft clinical advice on response to a case	20
21		in a care home ASAP. This will likely to require input	2
22		from [those]."	22
23		So this is in February, pre the hospital discharge	23
24		policy.	24
25	Α.	Yes.	25
		137	
1	0	Yes. So you're noting there the difficulties around how	1
2	ω.	unpaid carers and domiciliary care in particular	2
3		around how isolation would work in those particular	3
4		settings, and lack of information flow between private	4
5		sector providers and the local resilience forums and	5
6		what the triggers would be in a reasonable worst-case	6
7		scenario.	7
8		Can I break those down, Professor. The lack of	8
9		information flow between the private sector providers	9
10		and the LRFs, do you know what was being spoken about	1(
11		there?	11
12	Α.	So this goes back to did people understand? So, as	12
13		I know you've heard many times before, adult social care	1:
14		is effectively a large private sector model. Now,	14
15		it's if you're thinking of in people's wellbeing and	1:
16		health, that can sometimes be a tricky way of thinking,	10
17		and it doesn't feel very person-focused, but that is the	17
18		reality of the provision model which has been in this	18
19		country for decades.	19
20		And so when I'm talking there about private sector	20
21 22		care providers, these are all individual providers of different sizes, or potentially chains, most of whom	2 [.] 2:
22		will have contracts with local authorities. And the	2:

- will have contracts with local authorities. And thelocal authorities will have data but they will not
- 25 necessarily have data which is relevant to this. So

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1	Q.	But can you help us with what was being discussed here
2		and why DCMO was being asked to draft clinical advice?
3	Α.	Well, she shouldn't have been. So in fact I think there
4		is a subsequent email afterwards where I politely say
5		this is not what I would normally do, and this is
6		usually a role for Public Health England, but obviously
7		try to align things.
8		Actually, at this time, Covid was a high-consequence
9		infectious disease, so in fact it would have been very
10		clear what would happen and was already in guidance,
11		which is any case would not be managed in a care home.
12		So there's a slight and I think when I responded
13		it was all along those lines. There were two points.
14		One is what would happen now and then there is
15		a longer-term wider issue about planning for cases when
16		there are a number of cases across the country.
17	Q.	Bullet point 8:
18		"JH noted there are some difficulties around
19		informal carers"
20		Do you mean unpaid carers?
21	Α.	Yes. I mean, basically I think I was highlighting, just
22		to reinforce, that not all care happens in hospitals,
23		and not all social care happens in care homes, and there
24		were a large number of other care recipients who needed
25		to be considered.
		138
1		they might have contract data, how many people have gone
2		through and have they paid the right things, but
3		actually what you wanted to know here are all the things

25		paragraph 5.12 that:
24	Q.	Picking up on that answer, you say in your
23		issues.
22		So it was really trying to highlight some of those
21		beneficial for an incident.
20		would work together to make their routine data streams
19		have a routine system, usually, of receiving data, they
18		then came to the LRF on top of it. So that they didn't
17		just made up of people who did their jobs routinely and
16		centrally did not seem to understand that the LRF was
15		the chief executive of the local authority, and people
14		example, would delegate the role to me, so I would go as
13		also, on occasion, my chief executive in Swindon, for
12		LRFs as a chair on STAC, so a scientific group, but
11		email. The problem with the LRF so I used to go to
10		PPE distribution, but and again I think there is an
9		a really critical part in things like testing and some
8		controlled support and distribution. And they did play
7		the local resilience fora would be the focus of
6		in the early discussions I think there was a sense that
5		The other point here is that it mentions LRFs, and
4		that you have been asking questions before.
Ũ		actually many our four manear to mane and an and amigo

on

1		" in the early phase of the pandemic few people
2		in DHSC had direct or practical experience of having
3		worked in or with care homes, the commissioning of care
4		home services, understanding the local connections which
5		would underpin the ASC emergency response"
6		And so is this perhaps an example of that they
7		didn't really understand how the LRFs worked and not
8		the limitations of them but just how they weren't geared
9		up for a pandemic response?
10	Α.	I felt there was an over-expectation because if you look
11		into a pandemic approaching, every single senior
12		representative, whether it be the police or the chief
13		executive from the hospital or the chief executive of
14		the local authority, has already got all of their work
15		cut out, and so to expect you know, the group would
16		work well together, I'm sure, but there was no extra
17		resource, it was a potential of double-counting, was
18		how I was trying to warn people not to rely too much
19		on it.
20		It's not a body in itself, I think that and it
21		doesn't have an it has a very small funding stream.
22		But it's not another big organisation that you're
23		suddenly going to pull to respond a pandemic.
24	Q.	You said that in your view, lack of data, which we'll
25		come on to, and the limited understanding of how the ASC
		141
1		us a little bit more detail about why there were
1 2		
		us a little bit more detail about why there were
2		us a little bit more detail about why there were potentially being plans developed in isolation given
2 3		us a little bit more detail about why there were potentially being plans developed in isolation given that if there were expedited discharges, inevitably some
2 3 4	А.	us a little bit more detail about why there were potentially being plans developed in isolation given that if there were expedited discharges, inevitably some of those discharges would result in people being
2 3 4 5	А.	us a little bit more detail about why there were potentially being plans developed in isolation given that if there were expedited discharges, inevitably some of those discharges would result in people being discharged to the adult social care sector?
2 3 4 5 6	А.	us a little bit more detail about why there were potentially being plans developed in isolation given that if there were expedited discharges, inevitably some of those discharges would result in people being discharged to the adult social care sector? So I will be moderately outspoken in this. The routine
2 3 4 5 6 7	А.	us a little bit more detail about why there were potentially being plans developed in isolation given that if there were expedited discharges, inevitably some of those discharges would result in people being discharged to the adult social care sector? So I will be moderately outspoken in this. The routine thing is that the health having worked in local
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1		sector practically operated meant that the ASC response
2		required considerable and urgent efforts in that early
3		period.
4	Α.	Yes.
5	Q.	Are we talking February, March
6	Α.	Yes.
7	Q.	April?
8	Α.	Yes, I mean, I think this whenever it was this
9		meeting and then I think there was another one at the
10		start of March
11	Q.	Yes.
12	Α.	where it was absolutely recognise by ministers that
13		there was a lot of work to do and then things really
14		moved.
15	Q.	As at February 2020 and in the lead-up to the expedited
16		discharge from hospitals policy, I think you said in
17		your statement that you were you contacted colleagues
18		at NHS England and PHE to request further information on
19		their pandemic preparations and how they would interact
20		with the adult social care sector.
21		You said:
22		[As read] "I was concerned that the two would be
23		developed in isolation, given the usual higher focus on
24		acute hospital care."
25		Can you just help us with, if you're able, to give 142
1		slightly incoherent messaging, as well.
2	Q.	In your statement, at your paragraph 5.19, you said:
3		"It was clear [to you] from both the technical
4		public health knowledge and practical experience of work
5		in the hospital sector, that demand on hospitals
6		would rise rapidly"
7	Α.	Yes.
8	Q.	Understood. And that:
9		" in the event of a severe COVID-19 wave
10		there would be a foreseeable need to free up capacity by
11		discharging [of patients]"
12		And you said:
13		"To this extent, it was something which was always
14		known to be a realistic possibility as soon as it became
15		apparent that [Covid was on the increase]."
16		But was it realistic to the ASC sector? Do you
17		think they could see or were they ever told: it is
18		really likely, as at February into March, before the
19		actual letters went out from NHS England, that the
20		discharges were coming?
21	Α.	I'm going to state the obvious which is probably that is
22		a question to ask the ASC sector. There is, going back
23		to previous planning, clearly there is an expectation
24		through flu planning for example or whatever the issue

- through flu planning, for example, or whatever the issue 24
- 25 might be, that if cases rise in one part of the system,
Q. Your statement sets out, and I'm not going to go through it all, the rationale and the reasons for potentially why an expedited discharge policy is required, but you

"Lastly, I did not consider it inherently an unreasonable ask of [the adult social care sector] to

didn't consider that to be an unreasonable ask.
A. Because actually, basically -- I recognise this was a novel disease, but basically, the asks of isolation and the hierarchies of control around IPC are the same that you would apply for any -- for any respiratory infectious disease. And so I think PHE guidance on flu

had been updated in 2018, all of the isolation requirements and risk assessments were there, and care homes did link with, and would report outbreaks

into, health protection teams and to CQC.

I mean, there is a wider issue as to, if you like, how far the country has questioned the capabilities and capacity for care homes to do that and what levels have been accepted historically. But based on what had been accepted routinely, then yes, there was a reasonable

I think also, again we might come to this, in that 146

13 March guidance advised that a care home should implement what they called "isolation precautions" when someone displayed symptoms. By 2 April it said

expressly symptomatic people should be isolated. And by 15 April it said isolate whether they're symptomatic or asymptomatic. So it varied across that six weeks or so

From your perspective as DCMO, do you think that variation was a reasonable response or should it have

A. So this will go back to discussing what was known about asymptomatic infection and, completely separately, asymptomatic transmission over that time period, and we may well come on to some of the studies because that time period was actually quite critical. It was -- I'm trying to remember my dates now, but at the point that

said from the get-go, "isolate everyone"?

Can you help, from your perspective as DCMO, why you

do say this, you say:

isolate infectious cases."

expectation, I think.

period.

1		people need to move. But there are other reasons for	1
2		doing that, as well, which we might come on to, which is	2
3		you do not want elderly, frail people sitting in	3
4		a hospital waiting for a rising tide of cases.	4
5		So whether the adult social care sector either had	5
6		been advised or had absorbed, because I think they're	6
7		also quite different things I think lots of people	7
8		realised why theoretical plans that had been discussed	8
9		over many, many years had been discussed when they were	9
10		hit with the reality of a pandemic.	10
11	Q.	Did you ever get any feedback given that you had	11
12		a number of contacts from your previous roles, a sense	12
13		of it was a surprise to them that there was going to be	13
14		an expedited discharge policy?	14
15	Α.	I don't think I can comment on that. What I can comment	15
16		on, though, is from feedback which I did include, for	16
17		example from directors of public health, which is	17
18		probably my more direct link into some of the	18
19		conversations at the time, was that actually even the	19
20		LRFs were standing up their we could see a big	20
21		pandemic coming. Even the LRFs were not standing up	21
22		their strategic coordination groups uniformly across the	22
23		country. So that, to me, meant some people had logged	23
24		the enormity of the task ahead, and others had not quite	24
25		done it.	25
		145	
1		guidance also, it has never been the expectation that if	1
2		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was	2
2 3		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was	2 3
2 3 4		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we	2 3 4
2 3 4 5		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this."	2 3 4 5
2 3 4 5 6	Q.	guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this." Please say if this is an unfair question, Professor, but	2 3 4 5 6
2 3 4 5 6 7	Q.	guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this." Please say if this is an unfair question, Professor, but did you get any sense, as DCMO, whether those that you	2 3 4 5 6 7
2 3 4 5 6 7 8	Q.	guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this." Please say if this is an unfair question, Professor, but did you get any sense, as DCMO, whether those that you were advising understood that there may be care homes	2 3 4 5 6 7 8
2 3 4 5 6 7 8 9		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this." Please say if this is an unfair question, Professor, but did you get any sense, as DCMO, whether those that you were advising understood that there may be care homes that couldn't isolate?	2 3 4 5 6 7 8 9
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2 3 4 5 6 7 8 9 10 11 12		guidance also, it has never been the expectation that if a care home cannot isolate effectively, that there was always it wasn't a requirement to accept, it was a requirement to put your hand up and say, "Actually, we can't do this." Please say if this is an unfair question, Professor, but did you get any sense, as DCMO, whether those that you were advising understood that there may be care homes that couldn't isolate? I think I can't answer that. I mean, even this is where the national/local comes in, because if I, for example, went to an individual consultant in disease	2 3 4 5 6 7 8 9 10 11 12
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lockdown was called, which was right in the middle of
that, the preceding week, the testing was prioritised,
actually identified how what level of community
transmission there was, by increasing the testing of
those patients coming in and effectively extrapolating
backwards.
We then had exactly the same we started to have,
initially, sort of, rumblings of reports from the US,
for example, on long-term care facilities, and then over

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1		the Easter period, so they're all starting to come	1	
2		together, were the first proper UK studies, and they got	2	
3		stronger, so there was sort of an initial test, how many	3	
4		people have we got here, then we had a period prevalence	4	
5		study, then we've had cohort studies.	5	
6		So this is a rising tide of information, and coming	6	
7		through that period, and I think so I think it's	7	ł
8		right that the guidance changed. I think the	8	C
9		differentiation is right in the progressive term. One	9	
10		can look back and start to query precisely on which date	10	
11		which person knew which piece of information on whether	11	
12		the timing was right. It feels about right, to me.	12	ŀ
13		I think we also need to remember it's hugely	13	
14		difficult to get practical information out, so, for	14	
15		example, if the NHS or PHE was publishing guidance, it	15	
16		would need to be gridded on the national slot so it	16	
17		aligned with political announcements of changes, and	17	
18		that's very difficult. So you can have guidance ready,	18	
19		or almost ready, or whizzing around the system, or being	19	
20		signed off by different ministers in different	20	
21		departments, and then going out.	21	
22	Q.	I jumped ahead a little. I just want to ask a few	22	
23		questions about pre-pandemic planning to the extent that	23	
24		you can help as DCMO, and could I have up on screen,	24	
25		please, INQ000151466. It's back on it's actually	25	
		149		
1	~	messaging and the actions are all aligned.	1	
2	Q.	Can we come on to one of the meetings that perhaps looks	2	
3		at a little bit more of the potential planning, and the	3	
4		"Coronavirus [and] Social Care meeting" on 6 March 2020.	4	0
5		And can we have up on screen INQ000049530 in the	5	
6		first instance.	6	4
7		Professor, you were present at that meeting along	7	
8 9		with Mr Hancock. I think Chris Wormald was there,	8 9	
		Helen Whately was there. We can see other names with		
10 11		which we are now familiar. And the secretary opened the	10	
		meeting by stating:	11	
12		" the impact of coronavirus [has posed]	12	
13		a complicated set of problems"	13	
14		And essentially calling it, in his phase, needing to	14	
15		be "gripped", and Helen Whately noted "we needed to ramp	15	
16		up preparedness around social care".	16	
17		Now, as DCMO, did you have any role in preparedness	17	
18		for social care or were you simply just advising on	18	
19	-	plans if they were brought to your attention?	19	
20	Α.		20	
21		group. I wasn't part of that. Obviously I would be	21	0
22		called in to advise as appropriate on anything that they	22	
23	~	felt I could.	23	1
24 25	Q.	5	24	(
		Washington State study in nursing homes, where there was	25	

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Valentine's Day, 2020. It's an email from you to a number of people in NHS England, and you say there to Keith Willett: "[The Secretary of State] is, entirely appropriately, becoming very focused on the ASC planning in" -- is that reasonable worst-case scenario? A. Yes Q. "... you may remember/be aware this was a significant weak interface when we exercised Operation Cygnus." And are you able to, briefly, explain to us: what was the weak interface? A. Well, largely, that -- actually, I have checked back on the -- what the objective of Operation Cygnus was, and I won't get the terminology quite right but the objective actually was around looking at the policy implications of a pandemic rather than actually the operational side. So I may be slightly moving ahead, but obviously if you haven't got clarity on the policy, you clearly won't have clarity on the operational side. And so what I was signalling here was, this wasn't very well defined when that was exercised before, so can we try and do something now, ahead of it, and stay together? Which again, this was the whole point about if you can see there's going to be high demand in health services and care services, making sure that the 150 mortality rate of 30% in that study. Now, in fact, the study didn't come on to publish various other results --A. No. Q. -- until the end of the month, but you'd obviously got sight of an early indication of --A. Well, we always are looking across the world and linking with other professions to try to get early insight, but it's important, when you do that, that actually the final publication or final data is there, or you sometimes get misinformation. But in this case I think it was around 27.2% for residents. But noting as well, which I think Ros did, that this was a long-term care facility in the US and the demographic and the health status of those in it may well be different. So this was a signal that says, in exactly the same way that the Secretary of State and minister for care had said was, we need to really be looking at this. It doesn't necessarily say that is what would happen in the UK. Q. No, I follow that, but this is a warning shot, if I can put it like that --

23 **A.** Yes.

- 24 Q. -- of potentially significant
- 5 numbers -- (overspeaking) --152

	starting to be early feed coming in.	1	Q.	Can you help at all with the next sentence, which says:
2 Q		2		"[The Secretary of State] agreed that we should be
3	Then if we scroll down the page a little bit we can	3		thinking about this in the following hierarchy"
4 5	see there Chris Wormald's asking for more data about the	4		Do you know what the "this" was referring to?
5	reasons why people are staying in care homes.	5	Α.	My sense is it was actually what we needed to do, so
6	And then the next bullet point you flagged that:	6		a very general one, but again it's a long time ago. I'm
7	" the majority of the people that we're talking	7	_	sure your next question will be on the word "hierarchy".
8	about are receiving domiciliary care too. [Secretary	8	Q.	It is.
9	of State] agreed that we should be thinking about this	9	Α.	And I have reflected on this because for two
10	in the following hierarchy: residential Home, nursing	10		things, which is what made me look at the rest of the
11	homes, domiciliary care."	11		email, because there's some very strange expressions in
12	Can I break down the constituent parts of that,	12		this email. For example, somewhere further down I think
13	please. You were flagging that the majority of people	13		it talks about "excessive deaths", whereas in fact it
14	were receiving domiciliary care. Why would you need to	14		should be "excess deaths". So I'm not reading a lot
15	bring this up in this meeting?	15		into the word "hierarchy". I think whoever was doing
16 A	5 5	16		the minute was probably quite new at the minutes.
17	minute. I don't think this is a well expressed minute,	17		I do I am very comfortable that all of those groups
18	let's put it that way. Might have been because of the	18		were being actively considered and discussed.
19	urgency.	19	Q.	Did you get any sense, though, that there was a priority
20	So I think what that sentence was saying, I was	20		being given to residential homes over nursing homes?
21	flagging that actually the numbers in domiciliary care	21	Α.	Not between residential and nursing, no. I mean, the
22	were enormous. More so than in care. There are	22		risks that were coming through, partly because of the
23	different risks to it, but it was just to make sure that	23		data, were very much focused on residential and nursing,
24	we got the proportionality of approach across the whole	24		but that felt proportionate.
25	of the sector and we didn't only focus on care homes. 153	25	Q.	Right. Was there any, can you recall now whether 154
1 A	. Sorry, can I just add one thing to that?	1		Do you know how much, if at all now, IPC and
2 Q	. Yes.	2		isolation was discussed in this meeting?
3 A	. The only other differentiation that might come up is	3	Α.	I don't think that level of detail would have been
4	because actually in a nursing home, of course, there	4		discussed. Clearly PPE is mentioned, and sometimes
5	are theoretically we might come back to more,	5		people write that instead of IPC, that's a, sort of,
6	there's more clinical capacity, and so when you're	6		shorthand. It clearly isn't the same thing. But
7	looking at a whole nation trying to say where are you	7		I don't think the detail of isolation facilities
8	going to have respiratory care particularly or step-down	8		would not have been. But bear in mind this is quite
9	clinical facilities, then obviously a nursing home in	9		a high-level meeting.
10	theory should have more clinical capacity to address	10	Q.	All right. And just a little bit further down, there is
11	that. So that might be another differentiation. But	11		a bullet point starts:
12	that's not the order, of course, in which they're	12		"There was a discussion on how we stop carers makin
13	described here. I think that to my mind, that's	13		uninformed decisions and sending people to hospital
14	probably just a red herring.	14		unnecessarily."
15 Q		15		Do you know now what the reference to "uninformed
16	Down the page you updated the meeting on your call	16		decision making" was about?
17	with the directors of public health, I think we've	17	Α.	l don't, I'm afraid. I can't remember this. I don't
18	discussed that.	18		think it's associated, I can see my name at the next
19	Can I go over the page, please, to the second bullet	19		bit.
20	point:	20	Q.	
21	"[The secretary] summarised a lot of work to be	21	<u>с</u> .	I can explain the next sentence.
22	done [across] 10 different areas: workforce,	22	Q.	Well, can I come on to the next sentence
23	financial support excess deaths data, support	23	а. А.	I don't think they're necessarily linked, is my point.
<u>2</u> 4	for non-Covid illnesses, equipment [which included PPE]	23 24	Q.	
/4	isi nen oona imoooo, equipment [winon mouded i i L]	27	ч.	ragin. Ou you don't think housesanly the sentences are

(39) Pages 153 - 156

1		recall now what the reference to the uninformed	1	
2		decisions was?	2	
3	Α.	No.	3	
4	Q.	All right. The next sentence is:	4	
5		"DCMO JH noted not all LRFs have SCGs"	5	
6		Strategic	6	
7	Α.		7	Q.
8	Q.	" coordinating groups stood up at the moment, the	8	
9		local context is probably not playing through, flagging	9	
10		[local authorities] are getting FOIs"	10	
11		Is an FOI a request	11	Α.
12		Yes.	12	Q.
13	Q.	"[Freedom of Information requests] on excessive	13	Α.
14		deaths. This is having an impact on capacity."	14	Q.
15	Α.	Yes.	15	
16	Q.	Can you help explain there what is going on in that	16	
17		sentence?	17	
18	Α.	So take that as a separate bullet from the "DCMO JH",	18	Α.
19		and then I can explain it. This goes back to the point	19	Q.
20		l just made which is that, actually, different parts of	20	
21		the countries were not seeing the risk coming at the	21	
22		same intensity and understanding.	22	Α.
23		So some of the LRFs were stood up and in active mode	23	
24		planning avidly, but I had reports back, you know,	24	
25		privately through directors of public health that not 157	25	
3 4 5 6 7 8 9 10 11 12	Q.	of workers who were critical to this part of the service, actually, if they weren't able to isolate and have the right incentives, not only would they be an increased risk to themselves and others but they would effectively have no incentive to stop working. They wouldn't be able to because they wouldn't have any pay coming in. Thank you. That concludes what I wanted to ask about that particular note. We know that thereafter, there was various guidance	3 4 5 6 7 8 9 10 11 12	A.
13		issued in mid- March and early April, and indeed in	13	
14		mid-April. Clearly the testing developed and capacity	14	
15		for testing increased throughout that six-week or so	15	
16		period. But can I ask you, please, about your	16	
17		paragraph 5.5[0] in your statement, and in particular	17	
18		your concern about the advice given to residents about	18	
19		isolation.	19	
20	Α.		20	
21	Q.	, ,	21	
22		"[You] continued to advise on that point up to	22	
23		2 April where, working directly with PHE, I reviewed and	23	
24		advised on the isolation period in care homes and	24	
25		whether it should be required for 7 or 14 days." 159	25	

1		all of them had quite were quite in that active phase
2		yet. And then, it's probably saying already that some
3		of the questioning coming back into the local
4		authorities was starting to have an impact on people's
5		capacity to respond to things. So which was an
6		inevitable feature, I think, going through the pandemic.
7	Q.	And just finally on this meeting, a little bit lower
8		down the page, you are flagging:
9		" these are really vulnerable people."
10		Were you talking about staff or
11	Α.	Both.
12	Q.	recipients of care? Both?
13	Α.	Both.
14	Q.	Right. You reiterated:
15		" that these workers are low paid, they need
16		protection that they receive pay otherwise these may
17		continue to work at risk."
18	A.	Yeah.
19	Q.	Were you essentially saying there that you were worried
20		that they might continue to work because if they didn't
21	•	they couldn't afford not to?
22 23	Α.	Clearly the articulation is also a bit awry in that sentence, as well, which makes me worry about the rest
23 24		of it. But yes, that's the effect of it, I mean,
24 25		firstly that the people being cared for were vulnerable
20		158
2 3 4 5 6 7 8 9 10 11 12	А.	 paragraph, it might help those following. Can we have up INQ000587394_0029. You've set out there in italics various what the agreed position was, which isn't entirely replicated in the 2 April guidance or indeed in the 15 April guidance, but can you just help us now, just standing back, Professor, why, from your perspective, was it so important that there were isolation periods written into the guidance. Well, obviously you needed an isolation period. We were written into the problem.
13 14 15 16 17 18 19 20 21 22		writing that applied to the whole population, if you tested positive. And that's good it was good clinical practice. The issue here, as you've seen here, is we had an elderly and potentially frail group of individuals in a care home setting with high contacts, a vulnerable group, and then the immunosenescence, so the decrease in the effectiveness of your immune system as you age, is also an important point. What I had just flagged in picking up so I would be sent guidance quite frequently and I'd try to spot things, particularly to align them or to try to spot
14 15 16 17 18 19 20 21 22		tested positive. And that's good it was good clinical practice. The issue here, as you've seen here, is we had an elderly and potentially frail group of individuals in a care home setting with high contacts, a vulnerable group, and then the immunosenescence, so the decrease in the effectiveness of your immune system as you age, is also an important point. What I had just flagged in picking up so I would be sent guidance quite frequently and I'd try to spot things, particularly to align them or to try to spot
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14 15 16 17 18 19 20 21 22 23 24		tested positive. And that's good it was good clinical practice. The issue here, as you've seen here, is we had an elderly and potentially frail group of individuals in a care home setting with high contacts, a vulnerable group, and then the immunosenescence, so the decrease in the effectiveness of your immune system as you age, is also an important point. What I had just flagged in picking up so I would be sent guidance quite frequently and I'd try to spot things, particularly to align them or to try to spot anything that was inaccurate. What I've spotted was that we in fact that PHE
14 15 16 17 18 19 20 21 22 23		tested positive. And that's good it was good clinical practice. The issue here, as you've seen here, is we had an elderly and potentially frail group of individuals in a care home setting with high contacts, a vulnerable group, and then the immunosenescence, so the decrease in the effectiveness of your immune system as you age, is also an important point. What I had just flagged in picking up so I would be sent guidance quite frequently and I'd try to spot things, particularly to align them or to try to spot anything that was inaccurate.

1	fine, but it actually wasn't consistent with what we	1		be precise.
2	were doing for the rest of the public.	2	Q.	Right. So from your perspective though, as DCMO,
3	So the reason I queried it was: are we saying that	3		clearly you were cognisant of the need for there to be
4	this is what we would want to do? Or, you know, are you	4		isolation periods for the symptomatic patient who was
5	advising something different for this group because	5		being discharged to a care home?
6	actually, is that fair, if you're advising a care worker	6	Α.	Or the well patient who had been discharged to the care
7	that they need a seven-day isolation period after	7		home.
8	infection and you're advising a 14-day period for an	8	Q.	All right.
9	elderly person? Is that fair in equality? Or is there	9	Α.	And I felt that. This longer period, we'll surely come
0	a good rationale for advising something differently?	10		on to this, but the recognised that an extra seven
1	And what the rationale was: we need to protect this	11		days of isolation can be quite disabling for all sorts
2	population. And the 14 days went in.	12		of other reasons for an individual, but it's not just
13 Q .	. And on 2 April, guidance that came out advised that	13		the individual, it was everybody else in the care home
14	there should be isolation of symptomatic residents. It	14		who had to be considered.
15	didn't say anything at that time about isolation of	15	Q.	From your perspective, though, the need for isolation
6	asymptomatic individuals	16		was blindingly obvious, if I may put it like that?
17 A .	So we are getting slightly confused, I think, because	17	Α.	Yes.
8	this, I think, relates to individuals who had tested	18	Q.	And I think you said to M7 that one of the reasons for
9	positive and were running out their isolation period.	19		that was the test only told you that you were negative
20 Q .	. Right, okay.	20		at any
21 A .	So this will be I know there's a separate issue but	21	Α.	The focus on the test is really I class it as an
22	this will be either when they are discharged well, or to	22		adjunct to an intervention. It's quite good to know, it
23	complete a period of isolation after they were positive,	23		might change some people's behaviours in some ways. Y
24	I think. But it's not clear again in this chain,	24		know, if you know somebody is absolutely positive, then
25	actually, and again, it's difficult five years later to	25		it might actually pay more attention to them, but that
1	shouldn't be the thing. The really important thing is	1		I had gone back and said that we should there was an
2	the isolation, not the test.	2		expectation for risk assessment to ensure that
	Yeah. In fact you said	3		appropriate isolation facilities are available.
	The test is good for clinical care. That's exactly why	4		That I don't think has somehow come into a last
5	it's a priority.	5	_	version.
	Yes. You said, I think in M7, it's an adjunct but it's	6	Q.	In your statement, around this time, at paragraph 5.54,
7	not the main intervention for keeping an individual	7		Professor, you make reference to on 1 April you and
8	safe.	8		others provided comments to the Department of Health or
9 A .		9		a "Dear colleagues" letter that was being drafted go
10 Q .		10		from the secretary to MPs to update them on the
1	advising the ministers you pressed home enough the need	11		response:
12	for there to be isolation written into the guidance,	12		"The content was centred on acute health sector."
3	particularly given we didn't even have testing and	13		And you flagged both the omission in the draft and
4	testing is not the sole answer anyway?	14		the critical importance in ensuring the care sector
15 A .	-	15		sorry care staff and critically (sic) of their work
16	I don't know if we're coming on to this later, but in	16		to the response was recognised in the correspondence.
17	the 2 April guidance I mean, often what would happen,	17		And I just want to ask you about why now in April,
8	I would see these, I would put comments in, and then	18		we've been flagging now for a while, if I may say, the
9	I wouldn't necessarily see the final version. So the	19		need for the care sector to be considered, you've been
20	final version of 2 April did not come past my desk, nor	20		trying to raise its profile, ensure that people are
	did come of the comments, but I had contributed.	21		aware of the diverse needs of that sector. Can you help
21	And in the feedback to the minister, who was	22		with why perhaps that message hadn't landed and you
22				
22 23	quite minister for care, who was absolutely asking	23		needed to rephrase the "dear colleagues" letter?
22		23 24 25	Α.	

1		Department of Health, hugely hard, who did recognise
2		theirs. But a bit like some of the work on shielding,
3		you can say things once or twice or three or four times
4		but you struggle to reach everybody in big departments
5		and right across government, as well.
6		So, yes, you can see I think I've got a few
7		emails here where I start them by "I know I sound like
8		a stuck record but". It was important and people didn't
9		get the intonation right at all.
10		I used to think if I received this sitting in a care
11		home, sitting with my dad, who I had just commissioned
12		services for, sitting as Director of Public Health, how
13		would I feel about it? And often the language did not
14		feel right. And I would usually try and comment on them
15		but clearly I wasn't seeing it wasn't my job to be
16		clearing every letter or seeing things. Where I found
17		them, I would comment.
18	Q.	One other topic, please, about your paragraph 5.63, and
19		the extent to which the ingress of Covid into
20		residential settings could have been foreseen and
21		considered prior to April, and you say, perhaps if we
22		could have it on screen, it might help those following;
23		could I have page 34, thank you very much.
24		You were asked, Professor Harries, to what extent
25		the ingress of Covid into care settings had been
		165
1		to 80 year one, this is not, I realise there will be
1 2		to 80 year one, this is not, I realise there will be sensitivities around age but, actually, this is just
2		sensitivities around age but, actually, this is just
2 3		sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not
2 3 4	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that
2 3 4 5	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group.
2 3 4 5 6	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that:
2 3 4 5 6 7	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage
2 3 4 5 6 7 8	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC
2 3 4 5 6 7 8 9	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the
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2 3 4 5 6 7 8 9 10 11	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the NHS. In most geographies specialist IPC skills and training capacity previously offered by some public
2 3 4 5 6 7 8 9 10 11 12	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the NHS. In most geographies specialist IPC skills and training capacity previously offered by some public health teams had decreased since the transition of
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q.	sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the NHS. In most geographies specialist IPC skills and training capacity previously offered by some public health teams had decreased since the transition of public health from Primary Care Trusts to [local authorities]. Even in residential nursing settings, the majority of care was provided by non-clinical staff." If that was recognised that there was a lack of training and skills around IPC, clearly that was another factor to be borne in mind at the time of the expedited discharge policy. Do you think people understood, the ministers that were making the decisions, that perhaps
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the NHS. In most geographies specialist IPC skills and training capacity previously offered by some public health teams had decreased since the transition of public health from Primary Care Trusts to [local authorities]. Even in residential nursing settings, the majority of care was provided by non-clinical staff." If that was recognised that there was a lack of training and skills around IPC, clearly that was another factor to be borne in mind at the time of the expedited discharge policy. Do you think people understood, the ministers that were making the decisions, that perhaps there were there was a weakness in the IPC skills in the sector? So I think where I've put "recognised", I recognised, many public health colleagues recognised, I'm not sure
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		sensitivities around age but, actually, this is just a risk factor. It is a huge risk factor which was not predicted, I think, to the extent that it affected that group. You say that: "Whilst ASC settings would be expected to manage respiratory or gastrointestinal infections IPC skills and capacity were probably weaker than in the NHS. In most geographies specialist IPC skills and training capacity previously offered by some public health teams had decreased since the transition of public health from Primary Care Trusts to [local authorities]. Even in residential nursing settings, the majority of care was provided by non-clinical staff." If that was recognised that there was a lack of training and skills around IPC, clearly that was another factor to be borne in mind at the time of the expedited discharge policy. Do you think people understood, the ministers that were making the decisions, that perhaps there were there was a weakness in the IPC skills in the sector? So I think where I've put "recognised", I recognised,

1		foreseen and considered, and you said:
2		"It was logical that a virus which could be
3		transmitted from person to person via the respiratory
4		route was likely to ingress what was not known
5		was the extent to which the elderly would be
6		disproportionately affected by COVID-19."
7		May I ask you about that, because we've heard
8		a number of pieces of evidence to suggest that actually
9		those living in care homes and in those settings were
10		always more likely to be considered to be more
11		vulnerable, to particularly respiratory illnesses, and I
12		don't want anyone to misunderstand what you were saying
13		there, can you help with why it was phrased what was not
14		known initially was the extent to which the elderly
15		would be disproportionately affected?
16	Α.	I think it's the proportionality of the risk. So yes,
17		we would expect that; yes, for the reasons of
18		immunosenescence and the high contact environment, all
19		of those things, those are longstanding risks for the
20		future and need to be paid attention to. They are well
21		known to a large degree because it happens with flu
22		every year and we might want to reset our expectations
23		of how much flu we can prevent and what interventions we
24		should take, but I do think here the startling
25		difference in age, particularly as you get above the 75 166
		100
1		IPC to most people, which is why I commented on the
2		earlier letter, they think PPE and that is not what
3		infection prevention and control is. And so there was
4		definitely loss. I know with my own move from the
5		having a public health team in a health primary care
6		trust, and moving it to a local authority, I worked very
7		hard to retain two very experienced IPC nurses, but most
8		teams were not that lucky and most teams don't have them
9 10		now. And I think, for others to confirm, that in the
10		NHS now, there has been a gradual tailing down of infection prevention and control I think it's now
12		starting to pick up again because people realise how
13		critical it is.
14	Q.	I understand that in the NHS, but just thinking about
15	ч.	the adult social care sector, do you have any views,
16		Professor, on who should be responsible for delivering
17		IPC training in both pre- and normal in both pandemic
18		and non-pandemic times?
19	Α.	So there's a formal and an informal answer. The reason
20		I use my example, for example, of my team was because
21		although it wasn't their formal responsibility, they
22		used to do quite a bit of training, both on for
23		things like vaccination and for infection prevention and

24 control. 25 The actual answer to the question is, if you have 168

things like vaccination and for infection prevention and

23

(42) Pages 165 - 168

1		a private provider provision, it is up to the manager of
2		the services and the provider to ensure that adequate
3		IPC controls are in place, and if they are accepting
4		patients in, for example, in flu seasons and things,
5		then I think they have that responsibility. The
6		practical problem comes and I'm sure many will
7		understand this which is if you have a fragile system
8		of care, you then have a problem which is if a standard
9		or an ability is not there, you do need to look after
10		those people and so I think sometimes, I've been in
11		conversations where, you know, care homes are about to
12		be closed down, and then you have to balance the risks
13		of the care to the individuals who are losing their
14		home, effectively, over what standard you're trying to
15		implement for different parts of systematic provision.
16		But I think the actual answer is the provider of the
17		service, and so all services should have that and
18		I think the CQC should be ensuring that they do.
19	Q.	Well, that was my next who should be responsible for
20		checking that the training is in place? That's with the
21		CQC.
22		May I just ask you this, though, I think there's
23		been an acknowledgement that there is a significantly
24		high turnover of staff in the adult social care sector,
25		and given the high turnover, therefore, a need to
		169
1		crucial both in care homes which have reported cases and
2		those which have not."
3		We've concentrated a lot on those that had positive
4		outbreaks. Why was it important that SAGE was
5		recognising the need for testing in those homes which
6		did not have outbreaks of Covid 19?
7	Α.	Well, because by 12 May, some of the evidence now has
8		been properly collated and come through, and it was very
9		clear that there were significant rates of asymptomatic
10		infection and, likely, transmission, I'm not quite sure
11		proportionate of that, but and that therefore
12		actually testing all of these was the case.
13		As the just a couple of points, actually. On
14		12 May it was actually the Care Home Working Group, so
15		this is an error on my part
16	Q.	Ah, not the Social Care Working
17	Α.	And I was not the co-chair at this point, yes, because
18		it changed, partly because I changed it, so we might
19		come on to that later.
20		Right.
	Q.	5
21	Q. A.	But yes, but I think by this time, by May, because of
21 22		0
		But yes, but I think by this time, by May, because of
22		But yes, but I think by this time, by May, because of the studies that had come through, so the Easter 6, the
22 23		But yes, but I think by this time, by May, because of the studies that had come through, so the Easter 6, the first tranche of the Vivaldi work, which was being

1		presumably roll out training with increasing frequency.
2		Do you think there needs to be any changes or
3		amendments to the view that it should be the manager who
4		conducts the training or is responsible for ensuring
5		there is training, and the CQC for ensuring that the
6		training is in place, given that high turnover?
7	Α.	I'd come up with a different answer, which is, if you
8		reduce your turnover, have better career pathways and
9		proper recognition of care workers, you will retain them
10		longer and the education and IPC and the pride in the
11		work that they do. I think the turnover is the problem.
12		It's the same, actually, it's a turnover of patients in
13		hospitals. You get risks and this is in staff in social
14		care settings.
15	Q.	May I move before we break, my Lady, to one slightly
16		different topic, and I'd like to ask you about a SAGE
17		Social Care Working Group paper from 12 May.
18		It's at your paragraph 5.64 in your statement, but
19		can I have on screen INQ000587394_35.
20		We can see there that, as at 12 May, the SAGE Social
21		Care Working Group presented a care home analysis paper
22		of the 35th meeting of SAGE and you were at that
23		meeting. And as at May the minutes record that there
24		was:
25		"Extensive testing of both residents and staff is
		170
1		As time went on, and when it was the Social Care
2		Working Group and I was chairing, actually it became
2 3		Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing
2 3 4		Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients,
2 3		Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive
2 3 4 5 6		Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive test with the PCR, much less frequently and still be
2 3 4 5 6 7		Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive test with the PCR, much less frequently and still be safe.
2 3 4 5 6 7 8	Q.	Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive test with the PCR, much less frequently and still be safe. Can I just pause you there. So there was the
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Q.	Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive test with the PCR, much less frequently and still be safe. Can I just pause you there. So there was the initially, a SAGE Care Home Working Group, as I understand it, which then became the Social Care Working Group. And you were the co-chair of which, Professor? The latter. So I think what happened I wasn't involved SAGE had a number SAGE saw the numbers rising and set up a small group, largely of modellers and data scientists, to see if they could see what was happening and look at some of the causes. That was set up under Professor Ian Hall, who I think you're speaking to later this week, and he, and it was called the Care Home Working Group, because it was just looking as a task and finish group at care home numbers. Right. When it became obvious that there was a problem, and I was asked by Patrick Vallance to come in and chair
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q.	Working Group and I was chairing, actually it became very evident that what we needed to be doing was testing staff regularly. And you could test patients, residents, for whom actually it was quite an invasive test with the PCR, much less frequently and still be safe. Can I just pause you there. So there was the initially, a SAGE Care Home Working Group, as I understand it, which then became the Social Care Working Group. And you were the co-chair of which, Professor? The latter. So I think what happened I wasn't involved SAGE had a number SAGE saw the numbers rising and set up a small group, largely of modellers and data scientists, to see if they could see what was happening and look at some of the causes. That was set up under Professor Ian Hall, who I think you're speaking to later this week, and he, and it was called the Care Home Working Group, because it was just looking as a task and finish group at care home numbers. Right. When it became obvious that there was a problem, and

1	the end of that month, and then I recognised this was
2	not just a care home issue, we needed to look at social
3	care, renamed it, reformed the terms of reference, and
4	then set in (overspeaking)
5	Q. So essentially you broadened the remit of the group?
6	A. Totally, to recognise this broader area of
7	investigation.
8	Q. Thank you. I diverted just to make sure we had that
9	clear in our mind.
10	So this is the SAGE Care Home Working Group making
11	this presentation?
12	A. Yes.
13	Q. Hence the focus on the care homes. Paragraph 21 there
14	states:
15	"Workforce management and behaviours are key factors
16 17	in transmission. SAGE reiterated the need to minimise,
17 18	and ideally avoid completely, staff moving between homes. This presents a challenge to the operating model
10	of many care home providers."
20	Professor, may I just forward, because we know there
20	were many attempts throughout 2020 to either potentially
22	bring in legislation, to restrict staff movement, but
23	generally a move towards trying to do so. And I just
24	want to understand from your perspective as DCMO, were
25	you asked to advise at all about how, practically or
	173
1	A. Yes. So the Vivaldi Study was one of those that has
2	come out of that and obviously in different capacities
3	I have supported and funded where we could, going
4	forward.
5	But there were other ones. So PHE obviously did the
6	Easter 6 study in the earlier one, there were studies in
7	barracks, which is not a care home, but it still gives
8	a sense of trying to understand how ingress of virus is
9	occurring.
10 11	MS CAREY: My Lady, would that be a convenient moment for LADY HALLETT: It would, certainly. I shall return at 3.20.
12	LADY HALLETT: It would, certainly. I shall return at 3.20. MS CAREY: Thank you very much.
13	(3.05 pm)
14	(A short break)
15	(3.20 pm)
16	LADY HALLETT: Ms Carey.
17	MS CAREY: Thank you, my Lady.
18	Professor, can I turn to September 2020 onwards and
19	a few questions, please, about that.
20	Could we have on screen pages 40 and 41 of your
21	statement thank you very much and that's at the
22	bottom paragraph, 5.79. You say on 13 September you
23	advised colleagues within DHSC and Public Health England
	with respect to protection of care homes. You were
24	with respect to protection of care nonies. Fou were
24 25	seeking urgent further investigation, given the 175

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1		otherwise, it was going to be to restrict staff
2		movement?
3	Α.	So that wasn't my responsibility. I mean, clearly
4		I recognise this, I promote it, if you like, and advise
5		there's a clinical risk, but that was well recognised in
6		the department as well. Ministers were working very
7		hard to try to understand how they could implement
8		something whilst keeping people safe.
9 10		So, on the one hand, you had a safety risk around
10		infection but if you can't provide a service, it's so fragile it falls over, that is a risk in the opposite
12		direction.
12	Q.	Just finally, dealing with the minutes of this, a little
13	Q.	bit further down the page, paragraph 25, SAGE Care Home
14		Working Group made reference to:
16		"Further targeted studies, including to understand
17		[the] variation in scale of outbreaks between different
18		care homes and the reasons for this, are needed."
19		Was DCMO or the office of the CMO involved in any
20		way that you can recall now in asking for further
21		studies to be undertaken, and if so can you remember
22		what those studies were?
23	Α.	So I was aware there was work on this, and in fact
24		I think you heard from Professor Laura
25	Q.	Shallcross.
		174
1		significant impact of the first wave and the ranid
1		significant impact of the first wave and the rapid
2		approaching winter and what you describe as a relatively
		approaching winter and what you describe as a relatively short window of opportunity to understand, take action
2 3 4		approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated.
2 3 4 5		approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated. And have I got this correctly, when we look at what
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2 3 4 5 6		approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated. And have I got this correctly, when we look at what you have set out in your statement, you were summarising where you were at for DHSC and PHE?
2 3 4 5 6 7		approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated. And have I got this correctly, when we look at what you have set out in your statement, you were summarising
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	A.	approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated. And have I got this correctly, when we look at what you have set out in your statement, you were summarising where you were at for DHSC and PHE? So if we have a look at where you were at and we go further down that paragraph, there's some italicised points. As at 13 September, or thereabouts, there wasn't any very strong evidence that hospitals were a causative risk factor in care homes through transmission of infection via discharge policies. Upon what evidence was that assertion based, please? So if I just go back to the Care Home Working Group and where I took over. So there was a lot of concern
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A.	approaching winter and what you describe as a relatively short window of opportunity to understand, take action on any risks that could be mitigated. And have I got this correctly, when we look at what you have set out in your statement, you were summarising where you were at for DHSC and PHE? So if we have a look at where you were at and we go further down that paragraph, there's some italicised points. As at 13 September, or thereabouts, there wasn't any very strong evidence that hospitals were a causative risk factor in care homes through transmission of infection via discharge policies. Upon what evidence was that assertion based, please? So if I just go back to the Care Home Working Group and where I took over. So there was a lot of concern generally amongst clinicians, ministers, about the care
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15that there is a main risk of transmission was still15A.Yes.16coming from staff?16Q.A care symposium, which you organised as the co-chair of17A.Yes, I think that was I mean, there are different17the SAGE care working group. And what was the aim of18ingress routes, which I think have been identified, but18the symposium? What was it trying to do?19all of the pointers were moving in that direction. And19A.20this is not to single out staff, it's actually because20a very strong narrative and belief, for many good21they were part of their local communities, and actually21reasons that you can see without deep investigation,22what you saw was, when the community rates rose, the22that discharge from hospitals was seeding infection into23staff rates rose as well. So the trick here was to make23care homes. What I wanted to do was just strip the24sure not only that the care residents were protected but24whole thing away and say: let's put every single piece25the staff were protected as they came in.25of evidence that we have, what evidence is growing,	13		when we look at visiting in a moment. Does it follow,	13	Q.	Later that month, on 21 September, you called together
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25the staff were protected as they came in.25of evidence that we have, what evidence is growing,	24			24		
			-	25		

1		different types of methodologies for reviewing that, and
2		put it all in one place. And the September or November
3		consensus statement was the outcome from that symposium.
4	Q.	Right.
5	Α.	But the May '22 one, there's a reason for why it was so
6		late, actually says the same thing, and is articulated
7		much more it highlights the methodological soundness
8		of the different studies we were looking at.
9	Q.	Since you mention it, are you able to help us there,
10		Professor, with why it was that the consensus statement
11		that came out in 2022 so late when in fact it was based
12		on findings from much earlier on?
13	Α.	So it will be good thing to ask Professor Hall
14		tomorrow and there are some interesting points on
15		this, so I come from a position where I'm an unbiased
16		public health critical analyst, and you're looking to
17		see what evidence is there and not be sidetracked by red
18		herrings or pre-considerations. You absolutely need to
19		say: what does this mean? What could it mean? Two or
20		three different things, and then follow down each path.
21		One of the problems I think with the consensus
22		statement, because it happened a little bit with the
23		first one, was that although there was very significant
24		consensus, there was One Voice, I think, which found it
25		quite difficult to sign up to the consensus. 181
		101
1	Q.	But was it a UK-wide symposium?
2	Q. A.	It was basically anybody who had it was a really wide
2 3		It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can
2 3 4		It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them
2 3 4 5		It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them around and challenge each other to see what the evidence
2 3 4 5 6	Α.	It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them around and challenge each other to see what the evidence says.
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2 3 4 5 6 7 8	Α.	It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them around and challenge each other to see what the evidence says. Right. We'll look at some of the key findings. Can I have on screen, please, INQ000074994_0002 and
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Q.	It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them around and challenge each other to see what the evidence says. Right. We'll look at some of the key findings. Can I have on screen, please, INQ000074994_0002 and you set out, I think there are four there were six key findings, we won't, perhaps, go through them all, but 4.1: "Although staff-to-staff transmission has been observed to have been a contributory factor in specific outbreaks, it is important not to generalise to all outbreaks and emphasise one route over another without clear evidence studies undertaken so far indicate multiple introductions are common." Indeed, Professor Hopkins told us that, Professor Shallcross has told us that, so that's not particularly new to the Inquiry now. No. "Clusters have been observed many outbreaks
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q.	It was basically anybody who had it was a really wide invitation. Anybody who was working on this area: can you please come and let's share thoughts and push them around and challenge each other to see what the evidence says. Right. We'll look at some of the key findings. Can I have on screen, please, INQ000074994_0002 and you set out, I think there are four there were six key findings, we won't, perhaps, go through them all, but 4.1: "Although staff-to-staff transmission has been observed to have been a contributory factor in specific outbreaks, it is important not to generalise to all outbreaks and emphasise one route over another without clear evidence studies undertaken so far indicate multiple introductions are common." Indeed, Professor Hopkins told us that, Professor Shallcross has told us that, so that's not particularly new to the Inquiry now. No. "Clusters have been observed many outbreaks involve cases that are spread out over a longer period

Q.	Y	es.

1	Q.	Yes.
2	Α.	And so much of the wording, I think looking back now and
3		reviewing that and the one we put out, is quite
4		carefully managed. I understand the sensitivities
5		around that, but for me, it is really important that we
6		look honestly at the evidence and not because
7		otherwise we put in the wrong protections and miss the
8		opportunities.
9	Q.	Well, can I pause you there, Professor, because it may
10		be that Mr Hall is better placed to deal with the
11		sensitivities and differing views about
12		the (overspeaking)
13	Α.	He was (overspeaking)
14	Q.	So perhaps we'll leave that for him to answer.
15	Α.	Yes.
16	Q.	But you set out in your statement a number of the
17		participants, not all of the participants. Can I ask
18		you, did anyone representing the Welsh Government or
19		public health bodies in Wales participate in this care
20		symposium?
21	Α.	Yes, I think that was not an inclusive list that's there
22		and there is, on the '22 statement, there is some Public
23		Health Wales evidence which was actually included then,
24		particularly people working on the SAIL data, I think.
25		But I wouldn't be able to say precise names just now. 182
1		Then there is:
2		"The retrospective genomic analysis and seropositive
3		studies in care homes find evidence for multiple
4		routes of virus ingress but [again] are not
5		systematic enough to quantify the relative frequency of
6		different routes of ingress."
7		May I pause there, Professor. Professor Shallcross
8		has told us there's at least, I think, six or seven
9		potential routes in, and it's not easy to test visitors
10		or necessarily to test, perhaps, healthcare
11		professionals coming in, but do you think from now
12		looking back, there should be more research done perhaps
13		on the more obvious routes
14 15	A.	Yes. (overspeaking) visitors?
15	Q. A.	This to me, in fairness, actually NIHR funding, whether
17		it be in social care, whether it be more in community,
18		has tended to be focused on hospital and obvious
19		healthcare systems and there is a definite move now into
20		funding research, which is much more community-focused
20		including social care.
22	Q.	And just on next page, 4.3:
23		"The weight of evidence is stronger in some areas
_0 24		than others, however. Evidence of staff to staff
25		transmission has emerged in the genomic analysis ([with]
		184

183

1		high confidence). [But] Weak evidence on hospital
2		discharge and modelling the impact of visitors does
3		not suggest a dominant causal link to outbreaks from
4		these sources."
5		The "weak evidence on hospital discharge", can you
6		help us now with what research or studies that was
7		referring to?
8	Α.	Yeah, the and we need to don't assume that the
9		evidence so the evidence can be not compelling, if
10		you like, not robust in one study, or it might because
11		there isn't much of it, albeit there's a whole load
12		of reasons for writing "weak", but what we're saying is,
13		you can't say definitively a specific number on all of
14		this at any particular point.
15		But actually there were two main studies. There had
16		been a request from the Public Accounts Committee,
17		I think it comes through the statements more as being
18		commissioned in November but, to be honest, that's what
19		we were working on as well. And the approach at that
20		point, separate from the other studies across the UK,
21		was to look at the data in two different ways. One was
22		to follow confirmed cases out from hospital, and that
23	•	was the PHE study.
24	Q.	Yes.
25	Α.	Recognising not everybody got tested. The other one was 185
1		looked very specifically they'd even gone to pulling
2		out clinical case records, and from Northern Ireland,
3	-	and then there was a paper from Wales as well.
4	Q.	Right. Thank you. That document can come down.
5		But you the symposium considered a number of
6		things may contribute to future improvements, and one of
7		those that was further research was carried on into the
8		extent to which the physical layout of the care home
9		influenced transmission.
10		Do you know what research, if any, was in fact
11		carried out on the physical state in the care home?
12	Α.	So I think it would be a good question to further
13		explore with Professor Hall, because it was actually one
14 15		of the things that was picked up by the environmental
16		group of SAGE, and he took the so there was a linkage
		through to make sure the right questions were asked.
17 18	Q.	I'm not quite sure where the detail of that is now. All right. Well, we can follow that up with him, thank
18	ч.	All right. Well, we can follow that up with him, thank you very much.
20		Does it follow, though, if we just stand back, as at
20 21		September 2020 there simply wasn't enough evidence to
21		say which route of transmission of Covid into care homes
23		was the most dominant. You know, there were a number of
24		them, but not which of any of them were the most
- •		,, e
25		dominant.

1		to do it the other way around, and almost look from care
2		homes back in to those who'd been in hospital. So the
3		two different lenses.
4		And what you would anticipate was either they'd say
5		much the same thing, in which you'd have confidence,
6		they wouldn't be exactly the same, or they'd come up
7		with startlingly different ones, in which case you'd
8		say: what's our hypothesis here? And then you add to
9		it, you build a picture from different studies.
10		Now, NHSE/I worked on the Care Home In (unclear)
11		study. It's not reported here but it was being reported
12		as it was done into the care group at that time on
13		a weekly basis, as was the Vivaldi Study as well.
14		So one of the good things about that working group
15		was we could pick up information. If there was
16		something really strong and robust later on, on
17		testing protocols, for example it could go rapidly
18		through to the care minister and change policy.
19		So those were two key pieces of research. And then
20		at that symposium we had very strong evidence from the
21		genomic analysis because you need to follow the cases
22		through, and look at the lineage, to see how they're
23		related, if you like, to other cases.
24		And then there were a number of other studies which
25		are in the May '22 paper, from Scotland, where they'd 186
		100
1	Α.	No, I wouldn't say that. I think whereas you couldn't
2	Α.	have a very precise number, I know we you know, the
2 3	А.	have a very precise number, I know we you know, the PHE one says 1.6%, but actually it's whatever numbers
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1		if I understand your evidence correctly, you are saying	
2		when you look at all of the various studies that are	
3		looking were looking at the extent to which hospital	
4		discharges were a route of ingress, they were definitely	
5		not the dominant.	
6	Α.	Yes.	
7	Q.	But my question to you was, was it possible to say,	
8		having looked at all of the studies, which was the	
9		dominant route?	
10	Α.	So this is what I'm saying, I think the from you	
11		have to build a picture, this is the issue with science,	
12		you're building a picture in a different direction all	
13		the time, so there's definitely I'm sure there were	
14		some cases from hospital admission in, that would depend	
15		on how good isolation control was, all sorts of things,	
16		but the dominant route from the evidence that we have is	
17		through staff.	
18	Q.	Staff. Thank you very much.	
19		May I ask you, please, briefly about designated	
20		settings, and I think you'd deal with this at your	:
21		paragraph 5.86, Professor, but clearly we know that in	:
22		the winter of 2020 into 2021, there was a move towards	:
23		identifying care homes that could be a designated	:
24		setting to receive a Covid-positive patient being	:
25		discharged from hospital, and did you have some concerns	:
		189	
1		what you're likely to be doing then is deconditioning	
2		them for the care home, their final, familiar	
3		destination, if you like, to support them.	
4		The point I make is not to say that not all of those	
5		are overwhelming risks, and it depends on you do need	
6		really good infection control in that designated	
7		setting, the point is there are as with all of Covid,	
8		there are balanced arguments and risks and they all need	
9	_	to be considered.	
10	Q.	Speaking of balances, may we turn to visiting, please.	
11		We've looked at a number of pieces of or little	
12		excerpts from documents which have suggested,	
13		essentially, there was an absence of evidence regarding	
14		the risk that visitors pose and the amount of Covid that	
15		they brought into care homes. And it's really, you set	
16		out in your statement a number of ways in which you were	
17		asked to advise about visiting, but given that absence	
18		of evidence that visitors were a, certainly a	
19		significant cause of infection in homes, do you think	
20		that the balance of the visiting policies were right?	
21	Α.	So number 1, it's an absence of evidence it's not	:
22		evidence of absence. That is really important. When,	
23 24		because there was a shutdown of visiting for quite a few	
24 25		months, as we all know, and clearly that caused concern	
25		for other reasons, but during that time you could draw 191	

1		about the designated settings policy and, if so, what
2		were they?
3	Α.	So it was a policy that was suggested and on the face of
4		it, it looked very sensible, but I tend I always look
5		from both sides and say what are the benefits and what
6		are the risks? And if you, perhaps, shine a different
7		light on it to the one which is the one most people see,
8		you start to build a picture of potential increased
9		risk. So if I put all I did support the policy in
10		the end, but if I just put the increased risk position,
11		so number 1, if, you know, in theory, people were
12		worried about discharge from hospitals, what you're
13		doing is taking everybody from a hospital and putting
14		them in one place. So I which case you might build
15		a new hot bed of cases where they're all if the
16		infection control is not absolutely perfect, you will
17		actually build a higher-risk environment.
18		Number 2, the individual will, often elderly/frail,
19		every time you move that individual, their mortality
20		statistic goes up, regardless of what's going on. So
21		you're then moving them twice.
22		The second point is if you put them into that
23		environment and then want to move them on back to their
24		care home, they will have had two 14-day isolation
25		periods, so they are out of society for two weeks, and 190
		190
1		very little conclusion.
2		We looked at this, and I again, a second big piece
2 3		We looked at this, and I again, a second big piece of work, was to actually try and do some work in the
2 3 4		We looked at this, and I again, a second big piece of work, was to actually try and do some work in the care group which tried to assess what that risk was and
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2 3 4 5 6 7		We looked at this, and I again, a second big piece of work, was to actually try and do some work in the care group which tried to assess what that risk was and then what the balance of risk was in the opposite direction, taking into account quality of life, isolation, all of those sorts of things which people
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q.	We looked at this, and I again, a second big piece of work, was to actually try and do some work in the care group which tried to assess what that risk was and then what the balance of risk was in the opposite direction, taking into account quality of life, isolation, all of those sorts of things which people have spoken very eloquently of. There is some modelling in that and there is an email here somewhere which was very, very rough, so do not take this as modelling, where we estimated how many times a visitor might come in in comparison to the risk that a staff member comes in, and then tried to attach a number to it to quantify. On that basis it was an insignificant risk, but you need to bear in mind both there is a theoretical risk, and two, the data was just not available. Given that there was an absence of evidence about the risk that a visitor might pose to bringing in by bringing in Covid into a care home, do you think, when you stand back and look at it, that the trajectory of visiting guidance as it was across 2020 into 2021 and 2022 struck the right balance now? And I'm asking you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q.	We looked at this, and I again, a second big piece of work, was to actually try and do some work in the care group which tried to assess what that risk was and then what the balance of risk was in the opposite direction, taking into account quality of life, isolation, all of those sorts of things which people have spoken very eloquently of. There is some modelling in that and there is an email here somewhere which was very, very rough, so do not take this as modelling, where we estimated how many times a visitor might come in in comparison to the risk that a staff member comes in, and then tried to attach a number to it to quantify. On that basis it was an insignificant risk, but you need to bear in mind both there is a theoretical risk, and two, the data was just not available. Given that there was an absence of evidence about the risk that a visitor might pose to bringing in by bringing in Covid into a care home, do you think, when you stand back and look at it, that the trajectory of visiting guidance as it was across 2020 into 2021 and

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1				
		with care homes is when a visitor comes in or whenever	1	
2		there is an intervention about stepping across the care	2	
3		home threshold, you are not only looking at the	3	
4		individual; you are looking at everybody else who is	4	Q.
5		frail and living in that environment, and therefore,	5	
6		trying to, you know, an individual elderly person, my	6	
7		father, for example, I was commissioning services for	7	
8		him right before the pandemic, he would have dropped all	8	
9		the risks and said, "I just want a visitor" and I'm sure	9	
10		we will hear that many times, but if there is there	10	
11		is a real risk of people bringing in infection	11	
12		regardless of whether we have the data every time	12	
13		community rates rise.	13	
14		And so the trick I think in getting this right is to	14	
15		recognise that and not say it's not existent, but to say	15	
16		how much are we able to tolerate? There's a societal or	16	
17		a care home or a family question. And then, what is the	17	
18		balance? The thing which I've heard but is probably not	18	
19		true in my experience, is that people didn't understand	19	
20		the real harm that can be done and people did, and you	20	
21		can see that coming through the advice that was going up	21	
22		to ministers, and there is a quantifiable harm level	22	
23		which we tried to include. But it's very difficult, at	23	
24		the end of the day if you want to balance these things,	24	
25		it's very different because it comes down to individual	25	
		193		
1		least two authorities in the North are advising homes	1	
2		not to use the [lateral flow test] for either staff,	2	
3				
		relatives or visitors as they are not assured of the	3	
4		relatives or visitors as they are not assured of the accuracy of the tests."		
4 5		-	3	
		accuracy of the tests." I don't need to descend to the detail, but can you	3 4	Q.
5		accuracy of the tests."	3 4 5	Q.
5 6	А.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy	3 4 5 6	Q.
5 6 7	A.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy of lateral flow tests?	3 4 5 6 7	Q.
5 6 7 8	А.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy of lateral flow tests? In short, no. It's the understanding of what they were	3 4 5 6 7 8	Q.
5 6 7 8 9	A.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy of lateral flow tests? In short, no. It's the understanding of what they were being used for. So a lateral flow, for example, for	3 4 5 6 7 8 9	Q.
5 6 7 8 9 10	А.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy of lateral flow tests? In short, no. It's the understanding of what they were being used for. So a lateral flow, for example, for an is relevant for a short-time period for those	3 4 5 6 7 8 9 10	Q.
5 6 7 8 9 10 11	А.	accuracy of the tests." I don't need to descend to the detail, but can you help us, Professor, was there an issue with the accuracy of lateral flow tests? In short, no. It's the understanding of what they were being used for. So a lateral flow, for example, for an is relevant for a short-time period for those people who were most infectious and most likely to	3 4 5 6 7 8 9 10 11	Q.
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1		values and the people we most need to understand values
2		of are those people in care homes and actually trying to
3		elicit a value for them is also very difficult.
4	Q.	If anyone would like to read any more about this, at
5		your paragraph 9.11 you make the observation that:
6		"[An] individual's risk appetite is ultimately
7		a personal decision. For instance, in respect of
8		visiting, it would be quite reasonable for one
9		individual and their family to prioritise social
10		interaction and another to prioritise self-isolation."
11		I'm not going to ask you about that any more, but
12		I would like to ask you about lateral flow tests in
13		relation to visiting, and your paragraph 6.16,
14		Professor.
15		Could we have on screen, please, INQ000153358. It's
16		an email chain, I hope. And could we go to page 2
17		into 3.
18		We are jumping now into the we can see there
19		late November of 2020. And Vic Rayner from the National
20		Care Forum is writing to DHSC colleagues, and I think in
21		due course you end up being copied in on some of this
22		thread, but to put it into context, lateral flow tests
23		are now available, and Vic Rayner says:
24		"Morning all and apologies [for emailing] at the
25		weekend. We have been informed by a member that at
20		194
1		under Dido Harding, were rapidly, for good reasons,
2		trying to get these out to care homes and get the
2 3		trying to get these out to care homes and get the logistics going, but they'd gone well ahead of assuring
2 3 4		trying to get these out to care homes and get the logistics going, but they'd gone well ahead of assuring people like directors of public health, who would
2 3 4 5		trying to get these out to care homes and get the logistics going, but they'd gone well ahead of assuring people like directors of public health, who would understand that, what was happening.
2 3 4 5 6	Q.	trying to get these out to care homes and get the logistics going, but they'd gone well ahead of assuring people like directors of public health, who would understand that, what was happening. Can we just follow the email thread. It is, minister
2 3 4 5	Q.	trying to get these out to care homes and get the logistics going, but they'd gone well ahead of assuring people like directors of public health, who would understand that, what was happening.
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1		"We believe that the introduction of [lateral flow	1		isolati
2		devices] for visitors where the visit is planned in the	2		LFDs
3		best interest of the residents will further reduce the	3		home
4		risk of COVID transmission, when used appropriately with	4		V
5		the other risk mitigation measures"	5	Α.	So jus
6		Was there a concern that it might be an either/or,	6		to furt
7		that people would have the test and then they wouldn't	7		it's no
8		use IPC measures or PPE	8		every
9	Α.	There was a lot of unhelpful media noise around LFDs.	9		now, r
10 11		It's very difficult to control. These people were	10 11		safe.
11 12		anxious. The tests need interpreting carefully and	12		A have
12		their use case needs explaining carefully. And I think it all settled down. Of course we all ended up using	12		an inc
13 14		them, I think with the recognised limitations of them.	13		theore
15		So this was a draft a letter draft response for	14		that.
16		Minister Whately to sign off to send out to give that	16		good
17		assurance.	10		actual
18	Q.	And I think you were asked, if we just follow the final	18		they're
19	ч.	page, page 1 of this, you were asked by Susan Hopkins to	10		safe.
20		have a look at the email thread, and can you just help	20		Salo.
21		us with you're saying there:	21		on a
22		"I've been working with Eamonn [who I think is in	22		this er
23		PHE] and Jane to urgently revise draft visiting guidance	23		to do
24		to get the right balance in the wording and advice	24		and w
25		between legal rights/responsibilities, detriment from	25		you m
		197			
1		designing them, you link them it's the alignment	1		have
2		issue back with clinicians or public health experts	2		as I sa
3		and people who understand what is happening on the	3		need
4		ground. So everybody understands the purpose and	4		will no
5		ambition, the risks and limitations. And then it can	5		В
6		all go out safely.	6		have
7	Q.	I don't wish to minimise it, but it's a communications	7		stands
8		issue here	8		health
9	Α.	It's an alignment issue. And it's different because	9		autom
10		I mean, you will know, I came in behind it's one of	10	_	of the
11		the motivations for taking going for that role was to	11	Q.	And d
12		actually try to pull it together. Because both parts	12		the sa
13		independently were doing fabulous things, but they	13		Wales
14		weren't aligned, and it caused quite a lot of	14		bigge
15	~	controversy.	15	Α.	So da
16	Q.	A slightly different topic, please, and your	16		we're
17		paragraph 7.4, if it helps you, Professor, but the	17		future
18		age-old question of data in the adult social care	18		ambiti
19		sector. And you say in your statement that	19		said, l
20		particularly the data systems in Wales particularly	20		when
21 22		were more comprehensively linked but with a much smaller	21		a mov
22		demographic, presumably because there's fewer people in	22		comm
23 24	Α.	Wales; is that what you meant by that?	23 24		quality
24 25	А.	So the population in Wales is about 3 million so it is only like a couple of counties here, if you like. You	24 25		gener data.
_0		199	23		uala.

1		isolation, and then the introduction of visiting with
2		LFDs which we are all aware is an increased risk to care
3		homes rather than a reduction."
4		Why did you phrase it in that way, Professor?
5	Α.	So just to reinforce the minute you do start opening up
6		to further footfall you are increasing the risk. So
7		it's not because there was a slight anxiety that
8		everybody would just say: ooh, we've got a test here
9		now, no problem, don't worry about the IPC, we're all
10		safe.
11		And of course, actually, what we wanted to do was
12		have visitors come in and still recognise that there was
13		an increased risk if we are going in and out,
14		theoretical, small probably, but we needed to manage
15		that. And we needed to support those visitors to learn
16		good IPC practice as well, because then and they're
17		actually very positive intervention that way, because
18		they're totally motivated on keeping their loved ones
19		safe.
20		So it was to flag that at the start, but then to go
21		on and in fact what I was trying to do, you'll see
22		this email, it went back to Susan, but what I was trying
23		to do was quietly it went to Dido Harding as well,
24		and what I was trying to do was politely say: please can
25		you make sure that when you're rolling out services and
		198
1		have to keep this in mind because sometimes, if you're,
2		as I say, as a self-confessed Welsh resident now, you
2		need to bear that in mind, things that work in Wales
3		will not necessarily work elsewhere.
-		-
5		But what they have done, and for many years, they
6		have SAIL data, and I can't remember what the acronym
7		stands for, but effectively you are linking much more
8		health service into community-level data and so the
9		automatic linkage is there and therefore exploring some
10	_	of these sorts of problems is generally easier.
11	Q.	And did do you know whether that not necessarily
12		the same system, but the way that the data is linked in
13		Wales could be replicated in England, given its vastly
14		bigger size?
15	Α.	So data, as we have heard, is really challenging. If
16		we're getting on to the "what would you do in the
17		future" sort of question, I'd want to be even more
18		ambitious than that. For the reasons that we've just
19		said, I think the care sector is under-researched, so
20		when we get these questions, we don't know. There is
21		a movement to move health services more into the
22		community and if we're going to improve health and the
23		quality of life for individuals in an aging demographic
24		generally, then we should be much more ambitious on the
25		data.
		200

1		So, for example, what we actually need is not just
2		a care home link, we need care homes and GPs and
3		hospitals and pharmacies all linked together, and local
4		authorities, sorry, I shouldn't miss that out. So that,
5		you know, if you're in a and I don't mean to position
6		any of us because I'm now in the aged group let's
7		take me as an example. If I'm now an aged person in my
8		community, and I go into hospital and get transferred
9		to, you know, a care home and then back home, I want
10		people to know where I am, and at which point I went,
11		because that transit point or what treatment I've had is
12		critical to understanding where I may have acquired an
13 14		infection or not, or whether a treatment has been
14		successful, and until we get that linked, we're not going to have the answers and we're still going to be
16		asking the same questions.
17	Q.	It brings me on to your reflections and lessons learned
18	ч.	part of your statement, Professor, and you say at your
19		paragraph 9.2:
20		"In [your] view, the division of responsibility and
21		the ownership of risks in respect of ASC as between
22		providers, local government and central government,
23		needs to be given proper consideration."
24		Now, bearing in mind we can't change the entire
25		make-up of the system but can you just help us, are you
		201
1		something which is a national consideration at which
2		point everybody flips to national control, or you have
3		a different care provision for the country.
4		I personally, if I'm allowed my second point,
5		which is I firmly think that the care sector is just not
6		recognised as an equal component of the health and care
7		system. So that is the first thing that can be done
8		within the Department of Health. It is now, I mean,
9		I think huge progress has been made by the ministers,
10		actually, and particularly Helen Whately in leading the
11		work, she moved it right forward and things like the
12		Capacity Tracker are still operational, and has moved it
13 14		a long way. But it needs equal recognition because it will give
14		better outcomes for people and better outcomes for
16		health and care services.
17	Q.	One other matter that we have touched on in your
18	ч.	evidence, Professor, was the difficulties in potentially
19		restricting staff movement between the care settings and
20		I just wondered whether you had any reflections or
21		observations on what could practically be done to try
22		and limit or restrict staff movement during a pandemic.
23	Α.	So it's still very difficult because it will still
24		require a balance of risk to individuals. If you have
25		no workforce to look after elderly, frail individuals,
		203

1	able to give us an example of how a better division of
2	responsibility would help the pandemic response?
3	A. I think if the data systems were as I've just described,
4	it's not even just the pandemic response. I mean, if we
5	have demands (unclear) I think we could have better
6	health and better health outcomes, particularly for
7	those in more deprived areas. So there is a wider
8	health issue here and we shouldn't just be preparing for
9	pandemics
10	Q. It's not that I disagree with that but the terms for
11	this Inquiry are
12	A. No, I agree, but it will help pandemics and it has
13	a bonus, a benefit, it does help pandemic preparedness,
14	because if you're trying to let's suppose we had
15	a treatment for something, or we need we've got a new
16	vaccine. They will automatically be aligned. We won't
17	have regressed back to the position we had pre-pandemic.
18	I think on this there is a wider issue for me. So
19	clearly government can or it's a government decision
20	where they put responsibility for this, but having
21	I don't think there has been adequate recognition of the
22	private provider provision for adult social care. You
23	can't suddenly have, in my mind, a private provision and
24	then expect a national response, unless there is
25	something in between. So either somebody has to design
	202
1	that's worse than probably than having a potential
2	risk of infection. I go back to my first point which is
3	if you equalise the opportunity, the career progression,
4	which again, ministers have been doing recently, to try
5	and improve and equalise the recognition between Health
6	and Care, then some of those issues will go away.
7	MS CAREY: Thank you.
8	My Lady, they're all the questions I ask.
9	LADY HALLETT: Thank you very much, Ms Carey.
10	A few more questions, Professor.
11	Ms Morris who is just there.
12	Questions from MS MORRIS KC
13	MS MORRIS: Thank you.
14 15	Good afternoon, Professor Harries. I ask questions on behalf of the Covid Bereaved Families for Justice UK.
15 16	
16 17	A few short topics, please.
	First of all, I want to ask you a bit more about
18 19	preparedness. At the beginning of your evidence, it may feel like a long time ago, Ms Carey asked you about
19 20	earlier response plannings and, in particular, a meeting
20 21	on 11 February 2020. It's not going to be a memory
21 22	test, I appreciate you may not have a direct memory of
22	it but you did say in your statement that the meeting
23 24	slides from that meeting said that social care will need
24 25	central oversight that covers local authority and
_0	204

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1		private providers. So my question is, do you agree that	
2		as of February 2020, and really before even before	
3		the emergence of Covid-19, there was no plan in place to	:
4		ensure that effective oversight and support to the	4
5		sector?	Ę
6	Α.	I don't think that's quite the same thing. So I think	(
7		first of all, the comments are actually what came out of	-
8		the meeting they weren't mine just for clarity.	8
9		I think they were coming from the meeting. I think what	ę
10		that was saying was that was a mechanism that needed to	1
11		be focused on.	1
12		My comments earlier about the recognised provision	1
13		of care in the country is one where there needs to be	1
14		some sort of systematic oversight. There was a system.	1
15		It predominantly came, if you were looking from	1
16		a central government position, it would be local	1
17		authorities who contract with those providers and then	1
18		MHCLG who oversee that area of work.	1
19		But I think there is opportunity to improve it by	1
20	-	some substantial way.	2
21	Q.	Thank you. My second topic, planning for safe discharge	2
22		from hospital, and moving forward in time from the	2
23		11 February, I think after that meeting you were sent	2
24		a follow-up email about some actions that were allocated	2
25		to you, namely to draft clinical guidance on a response 205	2
1		between February and March to look at that the hospital	
2		discharge?	
3	Α.		
4		I think that the one thing I was specifically charged	2
5		with was the management of the case, if you like, and	Į
6		that actually belonged to PHE so that should not have	(
7		been tasked to me and I think you can see that back and	-
8		in fact that's what PHE did.	8
9		The second one was, I wrote to Keith Willett, so the	ę
10		DCMO role does not do things usually, this was actually	1
11		inappropriate tasking because usually some other	1
12		operational part of the system will do, and then I will	1
13		comment or challenge on behalf of ministers.	1
14	Q.	l see.	1
15	Α.	So the first one was PHE did it, and I linked with them.	1
16		The second one was that email, and I linked with Keith	1
17		Willett, and you will see through many of the things	1
18		we've discussed what I was trying to do, although I'm	1
19		not operational, was trying to make sure the things, as	1
20		the work was progressing, there was alignment. And	2
21		ministers also were doing that, because you can see on	2
22		that 6 March meeting which the Secretary of State called	2
23		was trying to, I think, NHSE were in that meeting as	2
24		well, I was trying to make sure all these moving parts	2
25		were moving together.	2
		207	

quir	У	9 July 2025
1		to Covid in care homes. And there was an email exchange
2		that you've looked at already with Ms Carey, the
3		Valentine's Day emails, Professor Willett, was one of
4		the recipients of that.
5		But in your initial reply on 12 February, you said
6		that there were two elements to the task that you'd been
7		given. The first was about containment, the containment
8		phase of handling of cases within social care; and
9		secondly, managing large numbers of patients in the face
10		of an epidemic, and you said that second part in
11		particular would include decanting as clinically safely
12		as possible large numbers of patients from the wards to
13		the community and social care sector and then
14		potentially onwards, so it's that decanting which
15		envisages discharge from hospital.
16		You said in those emails that those two tasks should
17		run in parallel, and you raised the issue of decanting
18		patients in subsequent emails to Professor Willett at
19		the NHSE, so despite this very early consideration by
20		you of the importance of clinically safely decanting
21		patients from hospital, you say that you didn't then
22		have any significant input into the 19 March discharge
23		requirements, so I kind of want to explore with you what
24		you did do, having been tasked with it, and identifying
25		those two workstreams in parallel, what did you do 206
		200
1	Q.	So given your role in that February and March period,
2		would you have been expected to have been consulted in
3		any way about the impact on the adult social care sector
4		by the discharge policy?
5	Α.	Not specifically normally well, actually, at that
6		stage, this was pre triple lock, I would not necessarily
7		see guidance. It depended on whether people who were
8		normally, if you were developing policy in slower time,
9		you would expect something to come up to CMO's office
10		for a view, or sometimes an early meeting to set
11		a direction, but in this case we were in the middle of
12		a or we'd got a pandemic brewing, and so I would not
13		normally some of the guidance, as we've seen, came
14		across my desk. Many of the final copies, I was not in
15		the final emails to, and that's how it worked, until we
16		got to around 21 May when the triple lock came in.
17	Q.	All right. Moving then to the admissions advice, so the
18		2 April and that guidance, I just want to clarify with
19		you, if I may, some of the evidence you've given in
20		response to Ms Carey's questions and in respect of
~ .		

- 21 isolation in particular. Are you saying that it's
- 22 obvious that anyone discharged from hospital, whether
- 23 positive, negative test or untested, should be isolated?
- 24 Have I understood that correctly?
- 25 A. No, that's not what -- I think the comments that I sent \$208\$

1		back the minister raised some very sensible questions	1		ро
2		and was quite persistent in the email exchanges that	2	Α.	Ye
3		were coming back and she would often copy me in to get	3	Q.	Sc
4		my view, as well. So the questions she was particularly	4		ad
5		concerned about was a discharge of a Covid-positive	5		of
6		patient, into a care home, and what whether this was	6	Α.	Sc
7		a reasonable thing to do, and what whether it was	7		tes
8		safe to do it.	8		tes
9		So my responses on those was to flag that we	9		ba
10		expected I expected a risk assessment to be done by	10		the
11		the local care home receiving home, that there were	11		Co
12		adequate isolation facilities. Now, as long as there	12		So
13		are, then it is a reasonable thing to do, and the debate	13		is
14		about the seven and 14 days was, actually, to extend the	14		inc
15		normal period of isolation to make sure that the frailty	15		da
16		of people in that environment was recognised.	16		rea
17	Q.	I understand that, but in your statement you say that	17		ac
18		onward isolation was of more importance in transmission	18		the
19		control than a single negative test.	19		
20	Α.	Yes.	20		jus
21	Q.	You explained the limitations of	21		in
22	Α.	Yes.	22		otł
23	Q.	of negative tests. And you said the strongest	23		wa
24		mitigation was a robust isolation period regardless of	24		thi
25		whether the patient or resident had tested negative or 209	25		An
4			4		
1		evidence around asymptomatic infection starts and then,	1		ag
2		the important one, the asymptomatic transmission, and	2		CO for
3		they are not the same thing. Somebody who is	3		fau
4		asymptomatically infected but not transmitting infection	4		pro
5		is not going to be a risk to others.	5		<u> </u>
6 7		Somebody, once you have discovered a high proportion	6	А.	So
7 8		of asymptomatic transmission, then the policy changes. I have actually, it's quite interesting because	7 8		an
8 9		I have looked at international comparators on this and	9		Pr
9 10		one, for example, which I was quite surprised at, was	9 10		ev
11		Singapore because I was trying to see where were we in	10		60
12		the asymptomatic transmission line, and actually they	12		sa a h
13		didn't change their policy until the month after the UK	12		
		changed heirs on hospital transmission.	13		ер im
	_	So we're talking about 2 April guidance in my question.	14		the
14 15	0	of we re taiking about 2 April guidance in my question.			an
15	Q. ∆	Yes I'm saving Singapore changed theirs in May	16		an
15 16	Α.	Yes. I'm saying Singapore changed theirs in May. Understood Okay	16 17		un
15 16 17		Understood. Okay.	17		un
15 16 17 18	Α.	Understood. Okay. My last topic is around data. You've given your	17 18		
15 16 17 18 19	Α.	Understood. Okay. My last topic is around data. You've given your reflections already about how data can be better	17 18 19		da
15 16 17 18 19 20	Α.	Understood. Okay. My last topic is around data. You've given your reflections already about how data can be better utilised going forward, but I just want to ask you this	17 18 19 20		da we
15 16 17 18 19 20 21	Α.	Understood. Okay. My last topic is around data. You've given your reflections already about how data can be better utilised going forward, but I just want to ask you this as the then co-chair of the SAGE Social Care Working	17 18 19 20 21		da we co
15 16 17 18 19 20 21 22	Α.	Understood. Okay. My last topic is around data. You've given your reflections already about how data can be better utilised going forward, but I just want to ask you this as the then co-chair of the SAGE Social Care Working Group. In his statement, Alasdair Donaldson, who was	17 18 19 20 21 22		da we co the
15 16 17 18 19 20 21	Α.	Understood. Okay. My last topic is around data. You've given your reflections already about how data can be better utilised going forward, but I just want to ask you this as the then co-chair of the SAGE Social Care Working	17 18 19 20 21		da we co

positive	at the	point	of	discharge.
positive	active	point	UI.	uischarge.

- 'es.
- So I'm asking whether we can infer from that that your dvice was isolation was the key measure in respect f -- (overspeaking) --
- o I think -- I know everybody has got very hung up on esting. I mean, importantly, there was not enough esting and that was not the main prevention. It comes ack, then, to a more general issue which is what was ne probability or likelihood of an individual having
- covid when they left and what was the balance of risk? o I think one of the things we haven't discussed here
- if, for example, you put in a policy that says every
- dividual who leaves hospital is going to go into 14
- ays' isolation even if they are unbelievably well and
- eady to go, they need to come out of hospital because,
- ctually, they're sitting in the path of a pandemic and
- ney're likely to decondition.
- The question then is, given all the comments we've st had about the visiting, do you want to put somebody 14 days' isolation when they have no symptoms and are
- therwise well, and we know it will be harmful in other
- ays to their health? And that is a -- we're back to
- his balance question of what is the right thing to do.
- nd that right thing to do starts to change when the 210

1		against or properly mitigate the tragic initial errors
2		consistently used inadequate methods and extremely
3		faulty data which played down the seriousness of the
4		problem in care homes."
5		What's your response to that?
6	Α.	So I had to I don't remember Mr Donaldson from this,
7		and clearly the lead investigator was
8		Professor Shallcross, for Vivaldi, who came and gave
9		evidence, I think, in the last couple of days.
10		I think, from the statement, Mr Donaldson himself
11		says he has no background, I think he is has
12		a history background. There is no science,
13		epidemiology, or data background. And I think that is
14		important, because understanding the methodology behind
15		these things, like confidence intervals around outcomes
16		and the problems with data, are absolutely critical to
17		understanding the validity of research.
18		And all of the data issues there are numerous
19		data issues they are all outlined in particularly
20		well they were alluded to in the in the early 20
21		consensus statement. They are very clearly outlined in
22		the May 22 statement. They were all known. And that's
23		why there were two studies looking in different
24		directions and why we don't use one study alone.
25		What we're looking at is information which is either 212

1	diverging evidence which either starts to diverge or	1	Α.	Yes, I think so. In many areas of pandemic response not
2	connects together, and in this case we've got about	2		everything will be written down. This is slightly
3	seven different pieces of information studies which	3		problematic. It doesn't mean it wasn't recognised. And
4	start moving in the right direction all in the	4		it doesn't also mean there's an easy answer to it.
5	sorry, not in the right direction, all in the same	5		And I think that when guidance was created I've
6	direction. And so all of the there are big problems	6		seen some of the comments back I think one from
7	with the data. They're all outlined and they're all	7		Age UK in one of the statements, for example, which
8	taken into account.	8		says almost says: well, does government not realise
9	MS MORRIS: Thank you.	9		you can't give care in a 15-minute patch, for example?
10	Thank you, my Lady.	10		But I think this is an interpretation issue. So
11	LADY HALLETT: Thank you, Ms Morris.	11		what you want to do is try to minimise risk whilst
12	Mr Straw, I think.	12		recognising that some risk is actually not able to be
13	Mr Straw is over there.	13		taken away completely. And clearly, if you have people
14	Questions from MR STRAW KC	14		who, on a daily basis, need support with their daily
15	MR STRAW: Good afternoon, Professor. I represent John's	15		living, then you have to have prolonged close contact
16	Campaign, The Patients Association and Care Rights UK.	16		and you need to make that as safe as possible.
17	At paragraphs 5.7 and 5.36 of your statement you	17	Q.	There is a linked question, in that at paragraph 5.36
18	draw attention to the fact that many of those who draw	18		you discuss dementia wards, and note that, there,
19	on care outside care homes receive it from family or	19		"personal contact is essential wellbeing and demise
20	community carers, and you note that this support is	20		imminent without it".
21	vital, and that you cannot safely isolate somebody who	21		A number of stakeholders consider that often during
22	needs assistance with their activities of daily living.	22		the pandemic, Covid infection control was prioritised
23	In your view, did the government sufficiently	23		and the need for this essential care for people with
24	understand the vital importance of this support,	24		dementia and similar people was given insufficient
25	particularly early in the pandemic? 213	25		weight. 214
	210			217
1	Would you agree with that?	1		that not very easy answer, in specific settings. And
1 2	Would you agree with that? A. No, but I do I mean, I think what we saw throughout	1 2		that not very easy answer, in specific settings. And you note that some residents' lives would be at risk for
2	A. No, but I do I mean, I think what we saw throughout	2		you note that some residents' lives would be at risk for
2 3	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen	2 3		you note that some residents' lives would be at risk for reasons other than Covid-19.
2 3 4	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited	2 3 4		you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in
2 3 4 5	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know	2 3 4 5	А.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths
2 3 4 5 6	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know many are equally, if not more, able to do that in	2 3 4 5 6	А.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths were caused by non-Covid causes?
2 3 4 5 6 7	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know many are equally, if not more, able to do that in different parts of particularly Public Health England at	2 3 4 5 6 7	А.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths were caused by non-Covid causes? I don't think I could I think we need to specify that
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2 3 4 5 6 7 8 9 10 11	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know many are equally, if not more, able to do that in different parts of particularly Public Health England at the time. The difficulty is what do you do and where do you draw the balance? Because we've also noted that individuals with dementia had a higher mortality rate.	2 3 4 5 6 7 8 9 10 11	A.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths were caused by non-Covid causes? I don't think I could I think we need to specify that much more carefully before I could agree with that, because, as we've heard on lots of the data issues, there were excess deaths in the first wave. Some of that is still not entirely clear. There are direct
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know many are equally, if not more, able to do that in different parts of particularly Public Health England at the time. The difficulty is what do you do and where do you draw the balance? Because we've also noted that individuals with dementia had a higher mortality rate. And that's almost inevitably linked to the fact that they may well not be able to understand or implement control measures as well, that their life might be more chaotic, if you like, in some ways, when you're trying to control for infectious disease. And so trying to the balance goes back to this point, whether it be visiting or whether it be infection control, that that then becomes an issue of where does the risk need and risk line need to be drawn?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths were caused by non-Covid causes? I don't think I could I think we need to specify that much more carefully before I could agree with that, because, as we've heard on lots of the data issues, there were excess deaths in the first wave. Some of that is still not entirely clear. There are direct deaths, there are indirect deaths. So I think that's quite I wouldn't concede, if you like, to that particular statement. I think it's much more nuanced than that. The point that I think you are drawing the fact to is, and I have acknowledged, is there is a risk of mortality and morbidity alongside a pure risk of infection and infectious disease. And again, the problem with care homes is that risk pertains to not just the individual that's being considered by their family or their visitors, but actually the transfer of
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 A. No, but I do I mean, I think what we saw throughout the pandemic, people understood that. You'll have seen from many of the statements that have been exhibited today, certainly I was making those comments and I know many are equally, if not more, able to do that in different parts of particularly Public Health England at the time. The difficulty is what do you do and where do you draw the balance? Because we've also noted that individuals with dementia had a higher mortality rate. And that's almost inevitably linked to the fact that they may well not be able to understand or implement control measures as well, that their life might be more chaotic, if you like, in some ways, when you're trying to control for infectious disease. And so trying to the balance goes back to this point, whether it be visiting or whether it be infection control, that that then becomes an issue of where does the risk need and risk line need to be drawn? Q. Later in your statement, at paragraph 5.69, you explain 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A.	you note that some residents' lives would be at risk for reasons other than Covid-19. Firstly, are you aware that in the first wave in England, the majority of residents in care homes' deaths were caused by non-Covid causes? I don't think I could I think we need to specify that much more carefully before I could agree with that, because, as we've heard on lots of the data issues, there were excess deaths in the first wave. Some of that is still not entirely clear. There are direct deaths, there are indirect deaths. So I think that's quite I wouldn't concede, if you like, to that particular statement. I think it's much more nuanced than that. The point that I think you are drawing the fact to is, and I have acknowledged, is there is a risk of mortality and morbidity alongside a pure risk of infection and infectious disease. And again, the problem with care homes is that risk pertains to not just the individual that's being considered by their family or their visitors, but actually the transfer of that risk on to a whole care home of residents again.

	it doesn't also mean there's an easy answer to it.
	And I think that when guidance was created I've
	seen some of the comments back I think one from
	Age UK in one of the statements, for example, which
	says almost says: well, does government not realise
	you can't give care in a 15-minute patch, for example?
	But I think this is an interpretation issue. So
	what you want to do is try to minimise risk whilst
	recognising that some risk is actually not able to be
	taken away completely. And clearly, if you have people
	who, on a daily basis, need support with their daily
	living, then you have to have prolonged close contact
	and you need to make that as safe as possible.
Q.	There is a linked question, in that at paragraph 5.36
	you discuss dementia wards, and note that, there,
	"personal contact is essential wellbeing and demise
	imminent without it".
	A number of stakeholders consider that often during
	the pandemic, Covid infection control was prioritised
	and the need for this essential care for people with
	dementia and similar people was given insufficient
	weight.
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	that not very easy answer, in specific settings. And
	you note that some residents' lives would be at risk for
	reasons other than Covid-19.
	Firstly, are you aware that in the first wave in
	England, the majority of residents in care homes' deaths
	were caused by non-Covid causes?
Α.	I don't think I could I think we need to specify that
	much more carefully before I could agree with that,
	because, as we've heard on lots of the data issues,
	there were excess deaths in the first wave. Some of
	that is still not entirely clear. There are direct
	deaths, there are indirect deaths. So I think that's
	quite I wouldn't concede, if you like, to that
	particular statement. I think it's much more nuanced
	than that.
	The point that I think you are drawing the fact to
	is, and I have acknowledged, is there is a risk of
	mortality and morbidity alongside a pure risk of
	infection and infectious disease. And again, the
	problem with care homes is that risk pertains to not
	just the individual that's being considered by their
	family or their visitors, but actually the transfer of
	that risk on to a whole care home of residents again.
	So I'm very empathetic, as I think you can see, to
	the risks, and aware of them. Trying to draw that line
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1		is more of a societal or individual care home issue.	1
2		I think also what happened I mean, a couple of	2
3		things that need recognising. Number one, I don't think	3
4		there was ever any legal denial, if you like, of	4
5		visiting. I think this is quite important. So I know	5
6		in one of the studies I think something like 93% of care	6
7		homes had stopped their visiting by 23 March, if	7
8		I remember. That wasn't on an edict that came out from	8
9		government. And I know that many care homes were very	9
10		worried, which I understand as well, about things like	10
11		their insurance and trying to have some sort of	11
12		backstop, if you like, some sort of delineation between	12
13		where you should veer on one side of infection safety	13
14		and where you should veer on the other side.	14
15		So the if somebody was at the end of life or at	15
16		risk of life, which I think is where you're going, then	16
17		there was always a recognition in I think in each of	17
18		the guidance documents that went out. How it was	18
19		implemented, and the difficulties of that for individual	19
20	~	providers, is quite tricky.	20
21	Q.		21
22		risk assessments, there's evidence that they were often	22
23 24		not carried out. Are you aware of that? And can you give any views on what more could have been done to	23 24
24 25		ensure that they were carried out?	24 25
20		217	25
1		was. So things like how good was their infection	1
2		control usually, if you like, but they'd also have an	2
3		understanding of the epidemiology as well. And then the	3
4		care home itself would have a very good idea, one would	4
5		hope, with relatives, of the individual risks attached	5
6		to an individual resident.	6
7		But none of these are easy answers, which I think	7
8		what is clearly established.	8
9	Q.	Slightly different topic. You explain later, at	9
10		paragraph 5.74, that in July 2020 you asked the Social	10
11		Care Working Group to examine whether balanced guidance	11
12		could be produced which specifically included wider	12
13		exploration of quality of life considerations.	13
14		Now, firstly, by "wider exploration", do you mean	14
15		the adverse impact of the restrictions themselves, for	15
16		example non-Covid deaths, non-Covid illness and so on?	16
17	Α.		17
18		you've just described, if you had any individual	18
19		resident, they would be at risk of infection, but they	19
20		would equally, to different degrees, depending on their	20
21		underlying health status, physical status, conditioning,	21
22		you know, be at risk from deterioration for others	22
23		reasons.	23
24		So, for example, an individual who will not eat	24
25		unless they have an assured member of their family with 219	25

uir	y	9 July 2025
1	А.	Is this risk assessment for visiting?
2	Q.	Yes.
3	A.	I mean, again, this is a whole you cannot have
4		a blanket statement from a national level or to my
5		mind I'll rephrase that, I'm now an individual, not
6		a representative of government you cannot have
7		a blanket statement that goes out that says: absolutely
8		this is what's going to happen in every single care home
9		across the country.
10		For all of the reasons which you've just said:
11		because you will have mixed populations of residents
12		with different risks and different needs.
13		And the only way to do that it's the same, in
14		some ways, as the infection control in hospitals,
15		because in the background you will have different
16		epidemiology with very high rates at some points in the
17		pandemic of infection in some areas, and almost nothing
18		in another, and those risk profiles are different.
19		So I would not know, in all of the thousands of care
20		homes, when I was sitting in the Department of Health,
21		how many, or not, care homes had done formal risk
22		assessments. I do know that what we tried to do was get
23		a system where which directors of public health could
24		almost help with, because they would have a sense from
25		local authorities how robust the care home provision
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1		them is at immediate significant risk if they are not
2		maintaining an adequate dietary intake.
3		What we were trying to do, though there was
4		a holistic wellbeing issue. What I had heard from the
5		ground up was was that care homes particularly were
6		concerned about insurance. I'm not saying they they
7		clearly were concerned about their residents, but that
8		was seen to be quite a negative angle on whether they
9		felt able to open up a little bit more to visiting.
10		So what we tried to do was say: okay, if we could
11		produce some what might look like quite scientific
12		evidence, but some really strong evidence that
13		highlighted where the balance of risk was, that then
14		care home managers would feel comfortable to use that to
15		open up their visiting proportionately.
16		The difficulty we found, and you'll see it when it
17		comes around to that November guidance, was we had
18		all sorts of people in the room who had worked on
19		quality of life in care homes with elderly residents
20		was this issue of, for every kind of expression of it,

you need a value to be derived from the individuals themselves. And that's incredibly difficult from

the middle of a pandemic.

somebody with dementia anyway, and really difficult in

Now, the work which I think Professor Hopkins 220

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1	referenced around the ASCOT study, so using an adult
2	social care outcome tool, starts to try and address some
3	of those issues, when we do not have a pandemic raging,
4	so that we can perhaps develop better balanced guidance
5	for the future.
6	MR STRAW: I think that's my ten minutes, thank you very
7	much.
8	LADY HALLETT: Thank you, Mr Straw.
9	Just the last few questions from Ms Beattie, who is
10	over there.
11	Questions from MS BEATTIE
12	MS BEATTIE: Thank you, Professor Harries. I ask questions
13	on behalf of Disabled People's Organisations.
14	On 5 March 2020 you attended a social care
15	coronavirus meeting with the Minister of State for Care,
16	Helen Whately, and senior department officials. And
17	just to be clear and to avoid any confusion, this is not
18	the 6 March meeting which Ms Carey took you to, but the
19	day before, 5 March. It's also not a memory test so
20	I'll proceed with the questions but if the document
21	could just be brought up to assist Professor Harries,
22	it's INQ000595303.
23	And this meeting considered local authority
24	planning. At that time the Minister for Care expressed
25	concern about the only two plans she had seen, a process
	221
1	right?
2	A. Yes, so
3	Q . And
4	A. So in the bullet above that it says:
5	"There are hugely detailed plans sitting at local
6	levels that may not surface."
7	-
	So as in, there is some information there but if you
8	So as in, there is some information there but if you send a message out from the LRF you might not find it
8 9	So as in, there is some information there but if you send a message out from the LRF you might not find it all, but equally, I think what Minister Whately found
8 9 10	So as in, there is some information there but if you send a message out from the LRF you might not find it all, but equally, I think what Minister Whately found was, which is part of the problem, actually there
8 9 10 11	So as in, there is some information there but if you send a message out from the LRF you might not find it all, but equally, I think what Minister Whately found was, which is part of the problem, actually there weren't plans sitting above that and I think this, this
8 9 10 11 12	So as in, there is some information there but if you send a message out from the LRF you might not find it all, but equally, I think what Minister Whately found was, which is part of the problem, actually there weren't plans sitting above that and I think this, this comes back to, at the end of the day, the there is a
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1		was still being set up to assure local authority plans,
2		and the second-last bullet point on that page shows that
3		you had a call lined up locally to get some soft
4		intelligence on plans.
5		So what soft intelligence did you get on local
6		authority plans?
7	Α.	Rather predictably, from memory, and I think it also was
8		where the SRG, the strategic sorry, SCG coordinating
9		group information came back, which was this was
10		variable. There are there were plans because I think
11		in this one I did give some assurance that for
12		individual care homes there are sometimes very detailed
13		plans because if care homes have had a flu outbreak, for
14		example, they will be working with local systems and
15		have some very detailed knowledge, but at this sort of
16		level, trying to get plans for every care home right
17		across a system and pull it into an LRF, as the minister
18		found, it was well, many were absent, and the
19		quality, I think, was variable, as well.
20		So, in theory, there should be plans there. In
21		practice, it's not it's not as immediately available,
22 23	Q.	if you like, in for the pandemic as it was. Sorry, Professor Harries, I think your answer is
23 24	ω.	referring to detailed plans at an individual care home
24 25		level rather than a local authority level; is that
20		222
1	0	Well Professor Harries I think there was
1 2	Q.	Well, Professor Harries, I think there was
2	Q.	responsibility sitting at local authority level not just
	Q.	responsibility sitting at local authority level not just at individual care home level and obviously an
2 3	Q.	responsibility sitting at local authority level not just at individual care home level and obviously an individual care home plan wouldn't be of any use for
2 3 4 5	_	responsibility sitting at local authority level not just at individual care home level and obviously an individual care home plan wouldn't be of any use for covering domiciliary care, for example, would it?
2 3 4	Q. A.	responsibility sitting at local authority level not just at individual care home level and obviously an individual care home plan wouldn't be of any use for covering domiciliary care, for example, would it? Well, it depends on what the type of provider was. If
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2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. Q. A. Q.	responsibility sitting at local authority level not just at individual care home level and obviously an individual care home plan wouldn't be of any use for covering domiciliary care, for example, would it? Well, it depends on what the type of provider was. If they were contracted to provide domiciliary care, then it would be. Did you ever see a domiciliary care plan? Well, I would not be operating at this I have seen them historically when I've worked in local authorities, but not in my recent role, no. So is the, sort of, upshot that you didn't get any assurance about the existence and adequacy of plans either at local authority level
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q. A. Q.	responsibility sitting at local authority level not just at individual care home level and obviously an individual care home plan wouldn't be of any use for covering domiciliary care, for example, would it? Well, it depends on what the type of provider was. If they were contracted to provide domiciliary care, then it would be. Did you ever see a domiciliary care plan? Well, I would not be operating at this I have seen them historically when I've worked in local authorities, but not in my recent role, no. So is the, sort of, upshot that you didn't get any assurance about the existence and adequacy of plans either at local authority level So this wasn't (overspeaking) this was for the Minister to get assurance and for me, then, would have been, had I been seen some plans, she may have asked me how adequate those plans were in relation to public health or risk prevention. But sorry, from the call that you had to get some soft intelligence, is the upshot that the intelligence you got was either no plans or not adequate?

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1		like on the ground to see whether the plans were	1
2		available and whether they were coming forward, and so	2
3		the answer, as I started with, was, there's a variable	3
4		response. In some areas it would be quite good; in	4
5	_	others, there would be very little. Inconsistent.	5
6	Q.	I think in your statement you said in any event the	6
7		majority focus of the 2018 pandemic plans was	7
8		theoretical, rather than practically exercised; is that	8
9		right?	9
10	Α.	I think that is a fair comment for which we've heard in	10
11		earlier modules, which is, you do need plans and they	11
12		need to be ready to respond, and you don't necessarily	12
13		need one that is this pathogen-specific because you	13
14		don't have the response.	14
15 16		But actually, having something which nobody has	15
		exercised, so I would doubt that many care homes across	16
17 18		the country, even if they have their own plans, have	17
10	0	actually exercised them.	18 19
20	Q.	So given that was your view of those 2018 plans and what you learned of the plans from the soft intelligence	20
20 21			20
21		call, was it not misguided, in your view, to be relying on them at all for the Covid response?	21
22	Α.	Well, I think the minister didn't. That was what	22
23	ς.	they particularly, I mean, the Under-Secretary of	23
24		State, but that's exactly what was coming out of this	24
20		225	25
1		meeting the next day.	1
1 2	Q.	meeting the next day. Moving to visiting, you've been asked already some	1 2
	Q.	o y	
2	Q.	Moving to visiting, you've been asked already some	2
2 3	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that	2 3
2 3 4	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see	2 3 4
2 3 4 5	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced	2 3 4 5
2 3 4 5 6	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations.	2 3 4 5 6
2 3 4 5 6 7	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take	2 3 4 5 6 7
2 3 4 5 6 7 8	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so	2 3 4 5 6 7 8
2 3 4 5 6 7 8 9	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning	2 3 4 5 6 7 8 9
2 3 4 5 6 7 8 9 10	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are	2 3 4 5 6 7 8 9 10
2 3 4 5 6 7 8 9 10 11	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are deaf, those who use British Sign Language as their first	2 3 4 5 6 7 8 9 10 11
2 3 4 5 6 7 8 9 10 11 12	Q.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are deaf, those who use British Sign Language as their first language, or have visual impairments, could have equal	2 3 4 5 6 7 8 9 10 11 12
2 3 4 5 6 7 8 9 10 11 12 13	Q. A.	Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are deaf, those who use British Sign Language as their first language, or have visual impairments, could have equal access and contacts with their family and friends and	2 3 4 5 6 7 8 9 10 11 12 13
2 3 4 5 6 7 8 9 10 11 12 13 14		Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are deaf, those who use British Sign Language as their first language, or have visual impairments, could have equal access and contacts with their family and friends and external carers?	2 3 4 5 6 7 8 9 10 11 12 13 14
2 3 4 5 6 7 8 9 10 11 12 13 14 15		Moving to visiting, you've been asked already some questions about what was happening in July 2020 and that you asked the working group to begin work, then, to see if a balanced approach to guidance could be produced which explored wider quality of life considerations. How, at any times, did the homes' visiting guidance take into account that reasonable adjustments were needed so that disabled people, including people with learning disabilities, people who have hearing impairments, are deaf, those who use British Sign Language as their first language, or have visual impairments, could have equal access and contacts with their family and friends and external carers? So it's a probably a question that you should probably	2 3 4 5 6 7 8 9 10 11 12 13 14 15
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1		meeting. And the meeting on 6 March was actually
2		looking at these, that was felt to be not adequate for
3		where we needed to go and so that is why the Secretary
4		of State and Minister called the meeting on 6 March, to
5		actually move the thing forward and if the plans weren't
6		there, then actually we needed a different approach. So
7		that was why they then moved to the meeting the next
8		day.
9	Q.	Right. And so I think we'd seen, in the Covid plan that
10		had been published already by then, that a reassurance
11		that LRFs had plans and that was what was being relied
12		on, but one, when we get to the action plan for adult
13		social care which was published on 15 April, we don't
14		see any reference to local authorities plans. So does
15		that reflect what you've just told us, that they were in a sense abandoned for these
16 17	Α.	Again, I need to be very clear what my role is. I would
18	A.	advise on things if asked, so the adult social care plan
19		is probably one to ask of Minister Whately or members
20		from the Department of Health, but I think, as you have
21		identified, that actually, the Minister and the
22		Secretary of State called the meeting the next day
23		partly because actually they weren't comfortable and
24		they did not feel fully assured, and they wanted to make
25		sure that there was action. That's why they put in the
		226
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1		226 There is a balanced risk about it, which has to be taken
1 2		
		There is a balanced risk about it, which has to be taken
2		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and
2 3		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what
2 3 4		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what have you.
2 3 4 5		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what have you. The issue is, about getting the balance of that
2 3 4 5 6		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what have you. The issue is, about getting the balance of that right. And so I don't think any of the guidance, which again, was not my personal responsibility, actually
2 3 4 5 6 7 8 9		There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what have you. The issue is, about getting the balance of that right. And so I don't think any of the guidance, which again, was not my personal responsibility, actually absolutely forbids. There is no legal reason for people
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2 3 4 5 6 7 8 9 10 11 12 13	Q.	There is a balanced risk about it, which has to be taken into account, but government did not sit at the top and say nobody can visit somebody who is disabled, or what have you. The issue is, about getting the balance of that right. And so I don't think any of the guidance, which again, was not my personal responsibility, actually absolutely forbids. There is no legal reason for people not to (overspeaking) You accept, Professor Harries, there is a difference between absolutely forbidding and actually setting out what steps might be needed, and also that I think in
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25 So, number one, the work I tried to do in the care 228

1	working group was completely novel and was proactive on
2	my part to try to get some sort of framework around this
3	for guidance going forward, that actually worked for
4	guidance, but actually worked for those supporting
5	individuals, whether it be in domiciliary or whether it
6	be in care homes.
7	So that's the first one, because that has not been
8	produced before, and it was extremely difficult. We
9	broadly had to stop trying to do it at that time, and
10	then it's now being taken forward as long-term issue
11	a long-term programme.
12	And then the point I made earlier which is around
13	individual local assessment. It is you could not
14	possibly write at national level a whole list of things
15	which would work for every single person across the
16	country. It just doesn't work. And hence my point of
17	reinforcing that the guidance that is there does say,
18	I'm pretty confident, that if it is a detrimental issue,
19	if you like, of significance, then visiting should be
20	allowed.
21	I cannot control, and neither could anybody at
22	national level, precisely what was happening in each
23	care home or each service across the country.
24	I think probably where we would very clearly align
25	is to try to improve that going forward, and my approach 229

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to that was to	try to establish	some sort of	evidence

- framework which allowed people locally to be confident
- in the decisions, balanced decisions about opening up
- and risk to visiting.
- MS BEATTIE: Thank you, my Lady.
- LADY HALLETT: Thank you very much, Ms Beattie.
- I'm fairly confident, Professor, that that completes
- the demands that we will be making on you personally.
- I think we're probably making demands on the
- departments for which you work again, but I think that's
- the end for you. Thank you very much indeed for all
- your help to the Inquiry. I appreciate we've called on
- you -- how many times now?
- THE WITNESS: Quite a lot. I think every module but one.
- LADY HALLETT: Anyway, I wish you a long and happy
- retirement.
- THE WITNESS: Thank you.
- LADY HALLETT: Very well, I shall return for 10.00 tomorrow.
- (4.31 pm)
- (The hearing adjourned until 10.00 am the following day)

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