From:	Van Tam, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
	(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D29C846FC8FA4678B419C6F0DC3836F3-JVANTAM]
Sent:	26/06/2021 7:02:24 AM
To:	DirectorofWorkforce [/o=ExchangeLabs/ou=Exchange Administrative Group
	(FYDIBOHF23SPDLT)/cn=Recipients/cn=dc1a9440d9d14796912eefb2c630ef8d-DirectorofW]
CC:	Whitty, Chris [/o=ExchangeLabs/ou=Exchange Administrative Group
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	(FYDIBOHF23SPDLT)/cn=Recipients/cn=8c6a6a9f9f3d47d6a37a0a51f121f416-EJones3]; Permanent Secretary
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	(FYDIBOHF23SPDLT)/cn=Recipients/cn=c95fac41d7c24f8ba5faa2072856bcdf-Permanent S]; Henry, Matthew
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	(FYDIBOHF23SPDLT)/cn=Recipients/cn=42dec0cf829d4d8ab0f6b2e21ef4ca2f-MHenra]; Name Redacted
	[/o=ExchangeLabs/ou=Exchange Administrative Group
	(FYDIBOHF23SPDLT)/cn=Recipients/cn=03c87d3788444480bf65d6947cfa1854 <b>NR Name Redacted</b>
	[/o=ExchangeLabs/ou=Exchange Administrative Group
	(FYDIBOHF23SPDLT)/cn=Recipients/cn=6b102717503f443580153e22c8a5da58 NR
Subject:	RE: Evidence to Inform SofS Consultation on mandating flu and covid vaccination in health and social care workforce

Dear Gavin

I am unclear too. I have done a lot of work on the flu area for WHO prior to 2017 and taking months -it's all been published; all of that work has been passed to Elin and PHE. I don't have any bandwidth to repeat it and it is not a 3 day job.

- 1. There is essentially no evidence base for the effect of Covid vaccination of HCW on protection of patients/residents
- 2. There is plenty of evidence that nosocomial Covid-19 is a problem in acute healthcare and in residential care
- 3. There is evidence now that CV-19 vaccines reduce transmission and protect from infection (symptomatic and asymptomatic, less so for the latter)
- 4. On flu there is evidence for higher attack rates in HSCWs.
- 5. There is adequate evidence that vaccination of staff vs. flu protects residents but this evidence has been built up mainly in residential care where it's easier to study
- 6. There is evidence that the most effective strategy for increasing flu uptake is mandation but this evidence is very largely from USA.
- 7. There is some old rather scanty data that show 80% uptake of flu is needed in a care home (across both residents and staff) to reduce the probability of outbreaks

If time is short and the deadline is hard then I suggest the WHO work in this area on flu (we concluded it in early 2019) at least has agreement by an international body of experts.

Best wishes

JVT

From: DirectorofWorkforce <DirectorofWorkforce@dhsc.gov.uk>

Sent: 25 June 2021 14:48

To: Van Tam, Jonathan <Jonathan.VanTam@dhsc.gov.uk>

Cc: Whitty, Chris <Chris.Whitty@dhsc.gov.uk>; Jones, Elin <Elin.Jones@dhsc.gov.uk>; Permanent Secretary

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Subject: Evidence to Inform SofS Consultation on mandating flu and covid vaccination in health and social care workforce