

# SPI-M-O Meeting

## Wednesday 17<sup>th</sup> February 2021, 10:30-13:30

### Forward Look

1. Rob Harrison provided feedback on how SPI-M modelling had been used recently within government to inform decision making. He thanked the committee for their ongoing hard work.

### R/Growth rate/Incidence

2. The committee discussed and agreed a consensus view on their latest estimates of national and regional R, growth rates and incidence.
3. The committee highlighted that the epidemic appears to be shrinking more slowly in some local authorities compared to others.

### Medium term projections

4. The committee discussed and agreed the national and regional medium-term projections for deaths, hospitalisations, and total bed occupancy.
5. The committee compared retrospective estimates of R produced using the latest data and compared these to the consensus estimates produced at the time. The committee agreed that the consensus estimates are lagged by a minimum of 2-3 weeks.

### Easing restrictions

6. The committee was updated on further modelling work on easing restrictions from the University of Warwick and Imperial College London.
7. The key findings of this work can be found in the 'Summary of further modelling of easing restrictions' document.

### Long COVID

8. The committee discussed whether and how to incorporate Long COVID into future modelling.

### AOB

9. Committee members were made aware of an upcoming meeting with NHS Test & Trace and were asked to contact the secretariat if they were interested in attending.

### Papers sent up to SAGE

- SPI-M-O consensus statement ("*210217 DRAFT SPI-M-O Consensus Statement to SAGE.pdf*")
- SPI-M-O medium term projections ("*210217\_SPI-M-O\_MediumTermProjections\_SAGE.pdf*")
- Warwick reopening paper ("*New\_Scenario\_Commission\_15\_02\_21\_Warwick.pdf*")
- Imperial reopening paper ("*2021\_02\_17\_SPI-M\_vaccination\_ask\_Imperial\_College\_warwick\_dates\_v2.pdf*")
- SPI-M-O summary of modelling reopening ("*210217 SPI-M-O summary of modelling on roadmap scenarios DRAFT TO SAGE.pdf*")

## Attendees

**SPI-M-O members and contributors:** Paul Allen, Graham Medley (Chair), Angela McLean (Chair), Daniela De Angelis, Daren Austin, Paul Birrell, Veronica Bowman, Stephen Brett, Ellen Brooks-Pollock, Robert Challen, Leon Danon, Nicholas Davies, Louise Dyson, John Edmunds, Rosalind Eggo, Elizabeth Fearon, Neil Ferguson, Thomas Finnie, Sebastian Funk, Axel Gandy, Nick Gent, Julia Gog, Ian Hall, Edward Hill, Deirdre Hollingsworth, Thomas House, Chris Jewell, Thibaut Jombart, Rowland Kao, Matt Keeling, Adam Kucharski, Edwin Van Leeuwen, Kimberly Moore, Sam Moore, Lorenzo Pellis, Jonathan Read, Steven Riley, Chris Robertson, Julie Robotham, Mike Tildesley, Lilith Whittles, Mark Woolhouse

**Observers (all items):** NR (Cabinet Office), NR (Cabinet Office), NR (SAGE), Ben Cropper (Cabinet Office), NR (SAGE), NR (SAGE), Chris Mullin (DHSC)

**Observers (first three items only):** NR (Welsh Government), NR (JBC), Declan Bradley (Northern Irish Government), NR (DfE), NR (DHSC), NR (Cabinet Office), Matthew Elsby (Cabinet Office), Mel Giarchi (Scottish Government), Mike Gravenor (Swansea University), Rob Harrison (Cabinet Office), NR (CCS/DSTL), NR (PHE), NR (DHSC), Tom Maishman (DSTL), Oscar O'Mara (HMPPS), Name Redacted (JBC), NR (NHS), NR (JBC), Rob Shaw (NHS England), Craiger Solomons (Welsh Government), NR (Cabinet Office),

**SPI-M-O member/contributor apologies:** Marc Baguelin, Samir Bhatt, Joshua Blake, Andre Charlett, Nick Grassly, Oliver Pybus.

**Secretariat:** Name Redacted  
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