

SPI-M-O Meeting

Wednesday 26th February 2020, 10:30- 13:30

NHSE modelling

1. NHSE presented their modelling work, using parameters from pandemic flu RWC assumptions and also NHSE data on viral pneumonia (see: "20200225 OFF SEN modelling of COVID-19 impact on the NHS – initial estimates DRAFT V3.pptx").

Reasonable Worst Case (RWC)

2. The committee discussed updates to their modelling and severity analysis on Covid-19 hospitalised cases (see: "UKprofiles.pdf", "CMMID_projections2.pptx", "Agreed RWC planning profile as circulated.pdf" and "CMMID_COVID_meta_analysis.html").
3. The committee agreed that, to compare outputs, growth rates/doubling times should be standardised across models and the modellers agreed to use a single modelling profile (see: "Imperial 2.4") for a new COVID-19 specific RWC based on the early stages of the Wuhan outbreak (without interventions).

ACTION – SPI-M-O MEMBERS TO EMAIL DHSC THEIR DATA REQUIREMENTS ON HOSPITALISED PATIENT DATA.

Non-pharmaceutical interventions (NPIs)

4. The committee discussed the potential effects of NPIs on containing, delaying and mitigating the epidemic, to try to ease pressure on the NHS by flattening the epidemic curve.

Attendees

SPI-M-O members and contributors: Paul Allen (Chair), Graham Medley (Chair), Jonathon Van Tam (chair), NR, NR, Leon Danon, John Edmunds, Neil Ferguson, NR, Nick Gent, Ian Hall, Chris Jewell, Matt Keeling, Adam Kucharski, NR, NR, Jonathan Read, Steven Riley, Chris Robertson, Mark Woolhouse

Observers: NR, Andrew Jackson, Nisha Mehta, Chris Mullin, Mike Prentice, Robert Shaw, Name Redacted

SPI-M-O member apologies: Daniela De Angelis, Marc Baguelin, Jamie Lopez Bernal, Julia Gog, NR, NR

Secretariat: Name Redacted
