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| Subject: | IN CONFIDENCE: SAGE: Coronavirus update 4 |
| Attachments: | FOR INFORMATION SAGE 9 papers msg. FOR INFORMATION SAGE 9 papers msg |

Hi Frank, an update from SAGE meeting today (not yet official advice - not for wider circulation):

• Local transmission detected through screening patients with pneumonia in Iran and Singapore (not related to travel).

• Chair has asked for firmer advice for NHS planning (e.g. % that require hospital admission, % requiring respiratory support (e.g. oxygen or ventilation), projection of peak epidemic and flattening the peak. (See attached consensus paper)

 Are colleagues from NHS Wales/WG involved in NHS England planning discussions to share best practise??

• Contact tracing to continue until trigger events detected e.g. local transmission not linked to travel. Number likely to be increased. (see attached paper)

- From cruise ship 30-50% asymptomatic-mild.
- Likely that UK testing has missed 40% of positives, due to delay in testing versus detectability of virus.
- 75-80% likelihood that virus is already in circulation.

• Discussion on plans for sentinel surveillance in GPs (200-300 samples per week), ICU and Respiratory Failure units.

• Discussion about school closures, maximum impact 30-40% peak reduction if closed just before peak. Assumes children have a significant role in transmission. (see attached paper)

 SPI-B (Behavioural group) developing advice around Comms e.g. self-isolation. Is there a representative from PHW on this group?? Same question for SPI modelling group.

Best wishes Rob