From:	Orford, Rob (HSS - Primary Care & Health Science) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7D38A628177A448789839F37A51FAF75-ORFORD, ROB]
Sent:	24/04/2020 07:57:07
To:	HSSG.TAC [/o=ExchangeLabs/ou=Exchange Administrative Group
	(FYDIBOHF23SPDLT)/cn=Recipients/cn=9d1f1fd6419f48edbcadfb613027c2c5-HSSG.TAC]
Subject:	FW: IN CONFIDENCE: SAGE: Coronavirus update 4
Attachments:	FOR INFORMATION: SAGE 9 papers; FOR INFORMATION: SAGE 9 papers

From: Orford, Rob (HSS - Primary Care & Health Science)

Sent: 20 February 2020 12:20

To: Atherton, Frank (HSS - Chief Medical Officer) <Frank.Atherton@gov.wales>

 Cc: Lyons, Marion (DHSS - DHP - Public Health) <Marion.Lyons@gov.wales>;
 NR
 (HSS - DHP Public Health)

 NR
 @gov.wales>; Surman, Neil (HSS - DHP Public Health) <Neil.Surman@gov.wales>; Kamalan, Chrishan

 (HSS - DHP Public Health) <Chrishan.Kamalan@gov.wales>; Goulding, David (HSS - DHP Public Health)

 <David.Goulding@gov.wales>; Saeed-Edmonds, Samia (HSS - Planning) <Samia.Saeed-Edmonds@gov.wales>

 Subject: IN CONFIDENCE: SAGE: Coronavirus update 4

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)