Message

From: David Halpern [david.halpern@bi.team]
Sent: 12/03/2020 17:49:26
To: Permanent Secretary [permanent.secretary@dhsc.gov.uk]; Vallance, Patrick (GO-Science) [P.Vallance1@go-science.gov.uk]
CC: Chris.Whitty@dhsc.gov.uk; Van Tam, Jonathan [Jonathan.VanTam@dhsc.gov.uk]; Rubin, James
Irrelevant & Sensitive psmatthancock [psmatthancock@dhsc.gov.uk]; Ben Warner [BWarner@no10.gov.uk]; William Warr [WWarr@no10.gov.uk]; Hadley Beeman [hadley.beeman@nhsx.nhs.uk]; SAGE Mailbox (Go-Science)
Irrelevant & Sensitive
Subject: Coronavirus - Keep your distance

Aware of need for concrete advice on general 'social distancing' – not least as we test and hone public messages. Concerned that we are at the limits of what the modellers can tell us. Below is a summary list that combines regulatory and informal (behavioural) actions, written in the style of PHE guidance. **You may have a better list, but otherwise can we ask SAGE to generate, or give a view, at this level of specificity**?

KEEP YOUR DISTANCE: general guidance [draft from BIT/**SUBJECT TO STEER FROM SAGE]**

Coronavirus is a virus that gets shared through droplets of bodily fluid. This often happens when someone who is sick with coronavirus coughs or sneezes on a flat surface. When someone else touches that spot, they can introduce the virus to their body by touching their face. In addition to reducing spread by measures such as:

- Washing hands regularly, to stop the transfer from hand to face
- Cleaning surfaces regularly, including worktops, door knobs and stair rails
- Encouraging people who are sick with coronavirus to stay at home, keeping themselves away from places where others might get it. [imminent announcement]

...the spread of the virus can also be slowed by various forms of 'social distancing'. Different gatherings can drive different levels of spread, depending on how closely people interact and how people behave. A crowd watching a local football match outside, not mixing much with each other, for a relatively short time, may be a much lower risk than people crowded into a pub to watch the game.

Given this, the scientific advice is to reduce contact and to 'keep your distance'. This is reflected in government advice to [add specific measures if announced]. We can also all help to reduce the spread of coronavirus by adjustments to our behaviour in everyday life over the coming weeks.

Actions by Government and other organisations - or whatever SAGE/SCA CMO conclude

- Postponing all indoor events with greater than 20 people (conferences, parent evenings, large parties, church gatherings etc) [note will also reduce mass transport]
- Encourage travel at off peak times, including rolling stock with excess carriages off-peak so that trains/buses are run at half capacity (ie room for people to sit 1m apart
- Planes to be run at reduced capacity, so that non-kin passengers sit one seat apart [blocking off every other seat]
- Halve maximum capacities of all close contact venues, including pubs, cinemas, restaurants, (stores?)
- Raise limit on contactless payments from £30 to £60 [Hadley suggestion!]
- Encourage working from home wherever possible, seeking to reduce densities in work environments to >2m. If possible, introduce greater spacing of desks and cease hot desking at work
- Introduce cues in public and work environments to encourage social spacing: only 4 or less per lift (for standard 12 person lift); prompt spacing on elevators of two steps; in queues to stand 3 steps apart. If possible, add visual dividers in lifts/escalators to reduce proximity of standing

Actions by individuals and families

- Work from home as much as possible
- Avoid crowds
- Reduce contact with non-household and those outside immediate work circle
- Maintain good ventilation
- [After X date] Do not go and visit anyone over 70 or who is 'amber or red' risk -call/skype them instead
- Use contactless payments
- Elbow bumps or nods, rather than handshakes

...and of course:

- Wash hands more often, reinforced with new habits: wash hands when you take your coat off (ie after travel); wash for 20 seconds, etc
- Regularly clean surfaces people touch (door handles, keyboards etc) – worry less about floors or even toilets.