

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 9 Feb 2020 13:05:06 +0000
To: Kaplan, Edward H
Cc: Redfield, Robert R. (CDC/OD); Cetron, Marty (CDC/DDID/NCEID/DGMQ); Messonnier, Nancy (CDC/DDID/NCIRD/OD)
Subject: RE: Coronavirus containment modeling
Attachments: hcms_Wuhan_Feb7_2020_In_Press.pdf

Ed:

Many thanks for sending the manuscript. I hope that all is well with you.
Best regards,
Tony

-----Original Message-----

From: Kaplan, Edward H (b) (6)>
Sent: Saturday, February 8, 2020 10:13 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)>
Subject: Coronavirus containment modeling

Dear Dr. Fauci,

It has been many years since we corresponded regarding smallpox bioterrorism and vaccination control.

The attached paper on containing a community coronavirus outbreak from a few initial cases via isolation and quarantine might interest you. The news is mostly good - isolation and quarantine can get the transmission rate below epidemic threshold - but the key is rapid detection of infected persons. Also discussed are some ideas for alleviating congestion in the hospital. I hope that you find it helpful.

Best, Ed Kaplan

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