https://science.sciencemag.org/content/370/6515/385/tab-e-letters

CDC should implement the evidence-based best policy against COVID-19 pandemic

• Yoshiyasu Takefuji, Professor, Keio University

(22 October 2020)

I almost agree with the editorial except the effective policy regardless of politics (1). The most powerful policy is implemented by electronic fence using mobile phones for isolating all at risk strategy in order to mitigate the pandemic. According to the worldometers, isolating-all-at-risk strategy successfully suppresses the pandemic where Taiwan has only 7 deaths with a population of 23.8 million as of Oct. 21 in 2020 (2). UK (3) with a population of 67.9 million has 43,967 deaths and US (4) with a population of 331.6 million has 226,149 deaths due to the COVID-19 as of Oct. 21 in 2020. We should implement the evidence-based best policy regardless of politics. It is sad that CDC did not implement the evidence-based and known best policy for mitigating the pandemic in the US.

References:

- 1. William Roper, Science, politics, and public health, Science 23 Oct 2020: Vol. 370, Issue 6515, pp. 385 DOI: 10.1126/science.abf2837
- 2. https://www.worldometers.info/coronavirus/country/taiwan/
- 3.https://www.worldometers.info/coronavirus/country/uk/
- 4. https://www.worldometers.info/coronavirus/country/us/