

Twitter Thread by [Eric Feigl-Ding](#)

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■ **DOUBLE REINFECTIONS**—wow, both PM Justin Trudeau and Biden's HHS Secretary Becerra got **reinfected** with **#COVID19**—from same conference—→■ when did Becerra last get infected? May 18th 2022—not even a full month ago! Trudeau in Jan 2022. I worry it's reinfections due to **#BA5/#BA4**.

HHS [@SecBecerra](#) has tested positive for COVID-19 again, the agency just announced. Last time he tested positive was May 18, after attending the G-7 Summit.

— Ariel Cohen ([@ArielCohen37](#)) [June 13, 2022](#)

2) **#BA5** and **#BA4** are worrisome. They are surging and they have high reinfection potential. Your past BA1/BA2 doesn't substantially protect you from **#Ba5/4** <https://t.co/soX1ygg9IN>

\U0001f4c8 Surging **#BA5** & **#BA4** variants in both US & England. It\u2019s looking like **#Ba5** is the new fastest strain\u2014which has ~10x increased in England in 1 month. Also notice that older **#Omicron** **#B11529/#BA1** are already near **extinct**. I worry the \u201cnew\u201d Omicron BA1 bivalent vaccine is behind.

[pic.twitter.com/kLNH0gzPk3](https://t.co/kLNH0gzPk3)

— Eric Feigl-Ding ([@DrEricDing](#)) [June 9, 2022](#)

3) Excess deaths—the new **#BA4** & **#BA5** variants of the coronavirus are currently the ****fastest growing**** strains in the US & UK. →■ They are exponentially replacing all other past strains. Learn from South Africa's early warning signs and their excess deaths. **#CovidIsNotOver** **#COVID** <https://t.co/yn4X1SPR5L>

To anyone pointing to South Africa to suggest the impact of the omicron wave has been 'mild' or that the BA.4/5 haven't had much impact, I'd urge you to look at excess deaths. 29,500 excess deaths since Jan (omicron wave) & a peak of 1,844 excess deaths/wk during BA.4/5 wave.\U0001f9f5 [pic.twitter.com/r7kLzmD5dG](https://t.co/r7kLzmD5dG)

— Dr. Deepti Gurdasani ([@dgurdasani1](#)) [June 11, 2022](#)

4) Is it a Paxlovid rebound for Becerra, as some are asking? Unclear—Paxlovid rebound usually only happens at day 10-14 that we know of and have data. The FDA says it's 1-2% rebound but I counted 12% from this Pfizer graph submitted to FDA. <https://t.co/lqzWqY7WON>

4) Look at these 97 Paxlovid patients here with viral RNA load data over time. Of 97, i conservatively counted at least 12 of 97 (12%) with viral load rebound after day 10. Even more if you count rebound after day 5. Thus, FDA's 1-2% doesn't match up here. <https://t.co/bNoqj5W3Sk> pic.twitter.com/B3Kh0Lc1A4

— Eric Feigl-Ding (@DrEricDing) May 5, 2022

5) and yes, #ba5 / #BA4 are very problematic. they are 2x more resistant than even BA2 for neutralizing the virus compared to those who had breakthrough reinfections from older Omicron. <https://t.co/MxrUhY2OPQ>

Unfortunately neutralization experiments found that BA.4/5 is 2x more resistant than BA.2 to the blood obtained from vaccinated individuals who had a breakthrough infection with BA.1 or BA.2. [4/ pic.twitter.com/MEOPXuqTgg](https://pic.twitter.com/MEOPXuqTgg)

— Dr. Jeff Gilchrist (@jeffgilchrist) June 13, 2022