

COVID-19 Pandemic Facts: medical events as they occurred

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COVID-19, since its outbreak, has completely changed the life; whether psychological, healthcare, educational, or economical. Despite measures like availability of the COVID-19 vaccine, it continues to spread with peaks in waves around the world. Through this timeline, we look into the events as they occurred especially related to the healthcare.

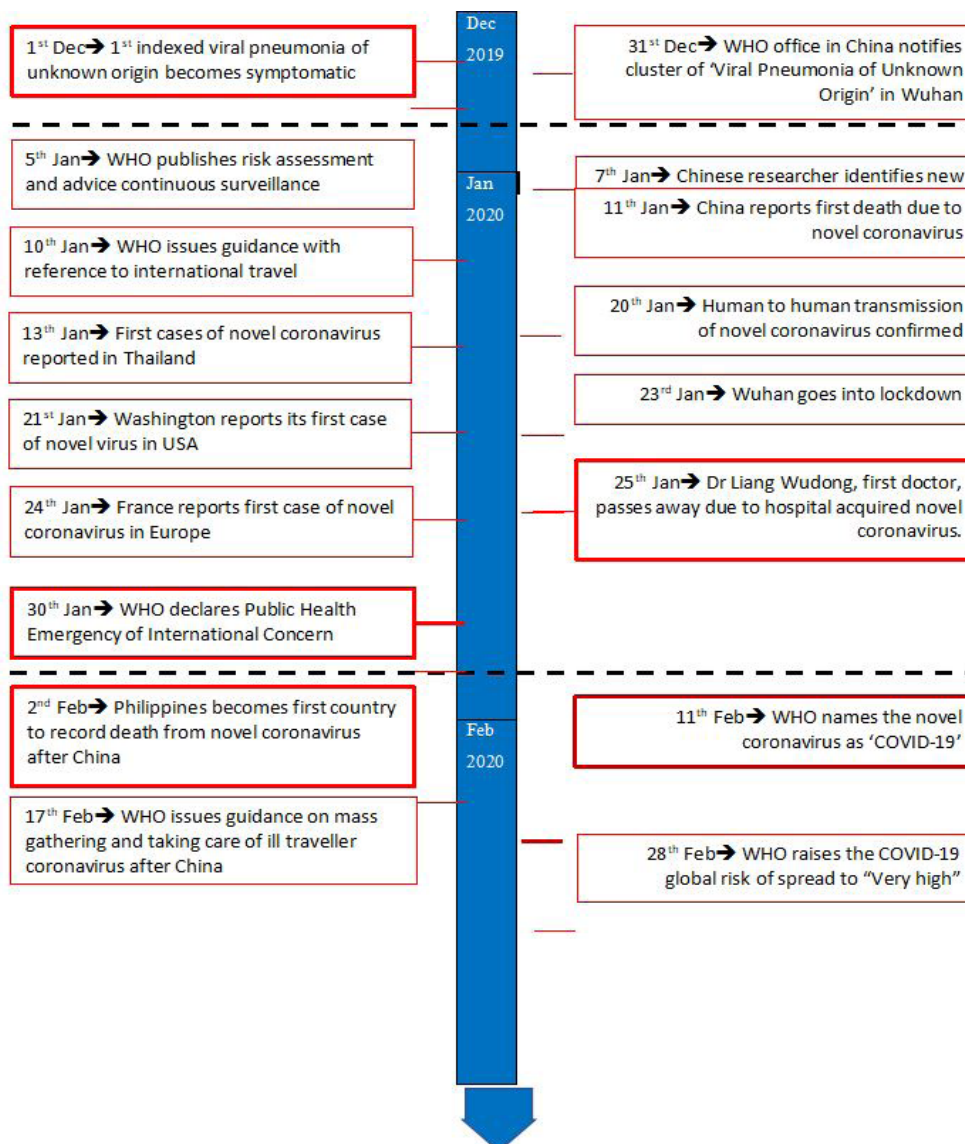


Figure 1: December 2019 till February 2020 timeline.

WHO: World Health Organization; USA: United States of America

Figure 1 talks about the events occurring from the start of first documented infection to the spread across different countries as global risk raised to ‘very high’.

Figure 2 talks about the timelines from March 2020 till May 2020 when WHO declared COVID-19 as pandemic and different trials started across the world to find effective treatments. The first results of COVID-Surg, the largest international collaborative cohort study, also gets published the British Journal of Surgery. This study demonstrated that COVID-19 pandemic caused major burden of the cancellation of the elective surgery.

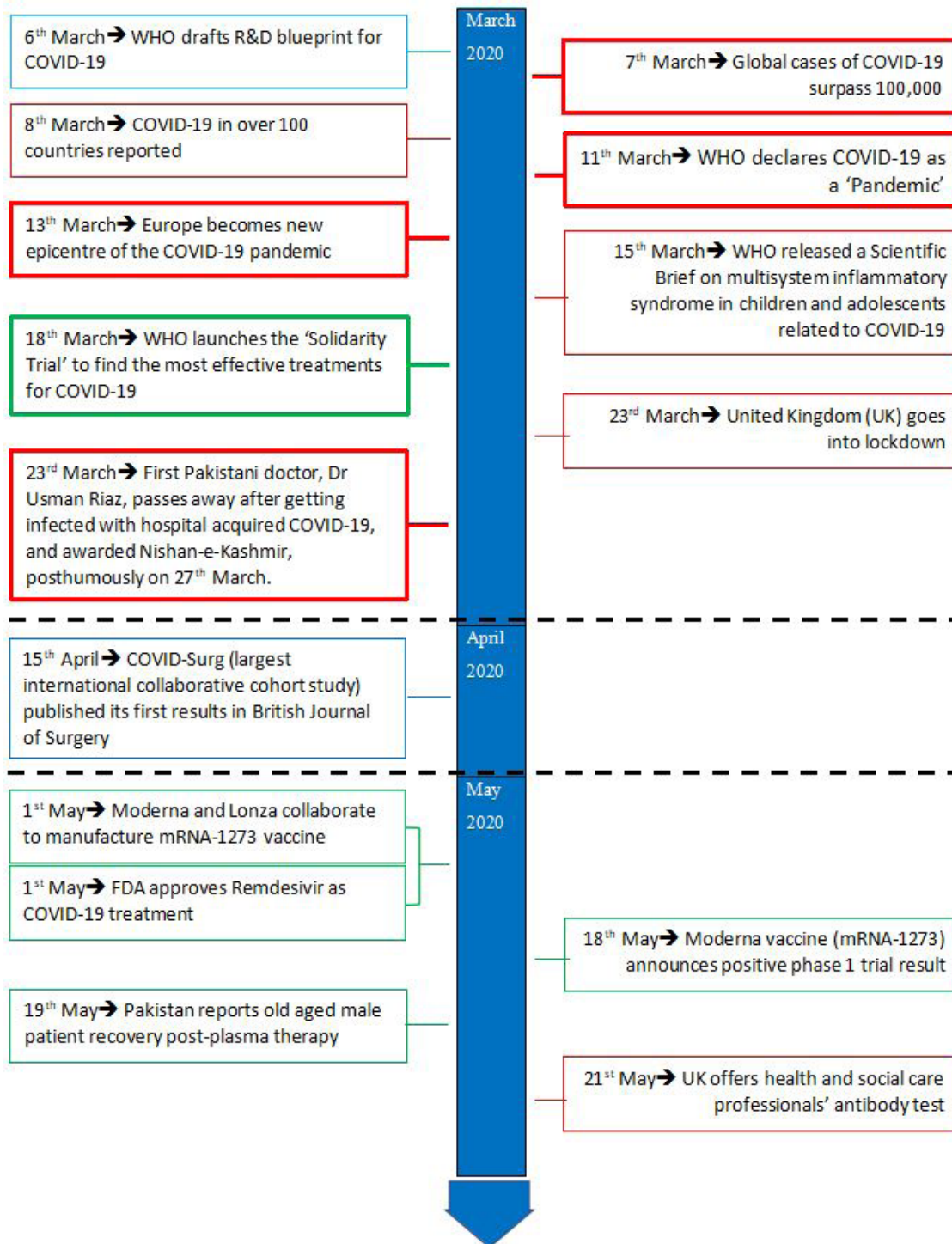


Figure 2: March 2020 till May 2020 timeline.
 R&D: Research and Development; FDA: Food & Drug Administration

Figure 3 appraises the events occurred between June 2020 till October 2020. During this time human trials of COVID-19 vaccines began and COVID-19 testing started to become of a global importance.

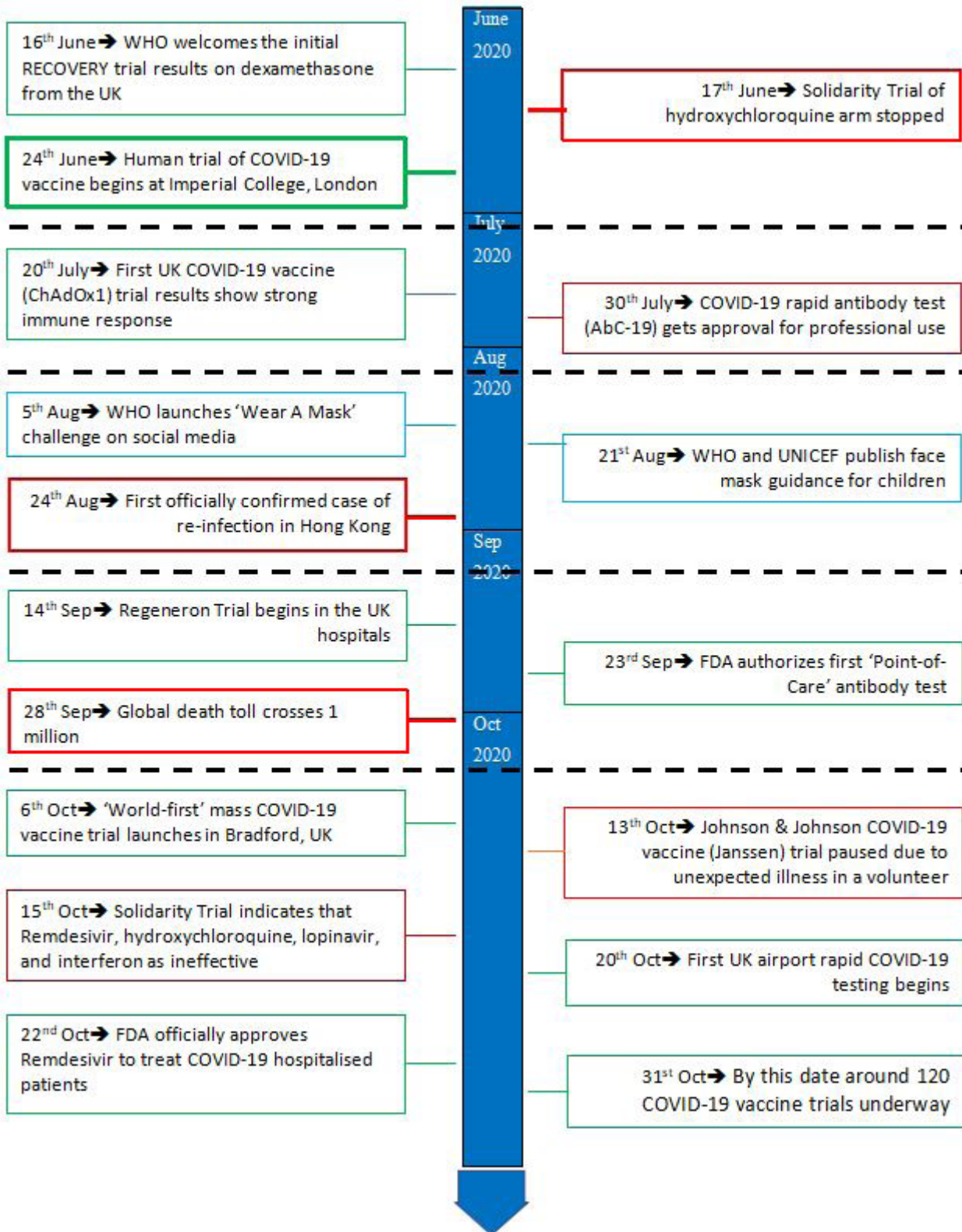


Figure 3: June 2020 till Oct 2020 timeline.
 UNICEF: United Nation International Children Emergency Fund

Figure 4 talks about the time when world saw first person receiving Pfizer COVID-19 vaccine and different COVID-19 variants got the designations by the WHO. The COVAX (COVID-19 Vaccine Global Access) also began to rollout. Lancet also published study which showed un-necessary sufferings and deaths among new-borns during this pandemic. In April 2021, European Medicine Agency released the report on possible link of AstraZeneca vaccine with blood clots.

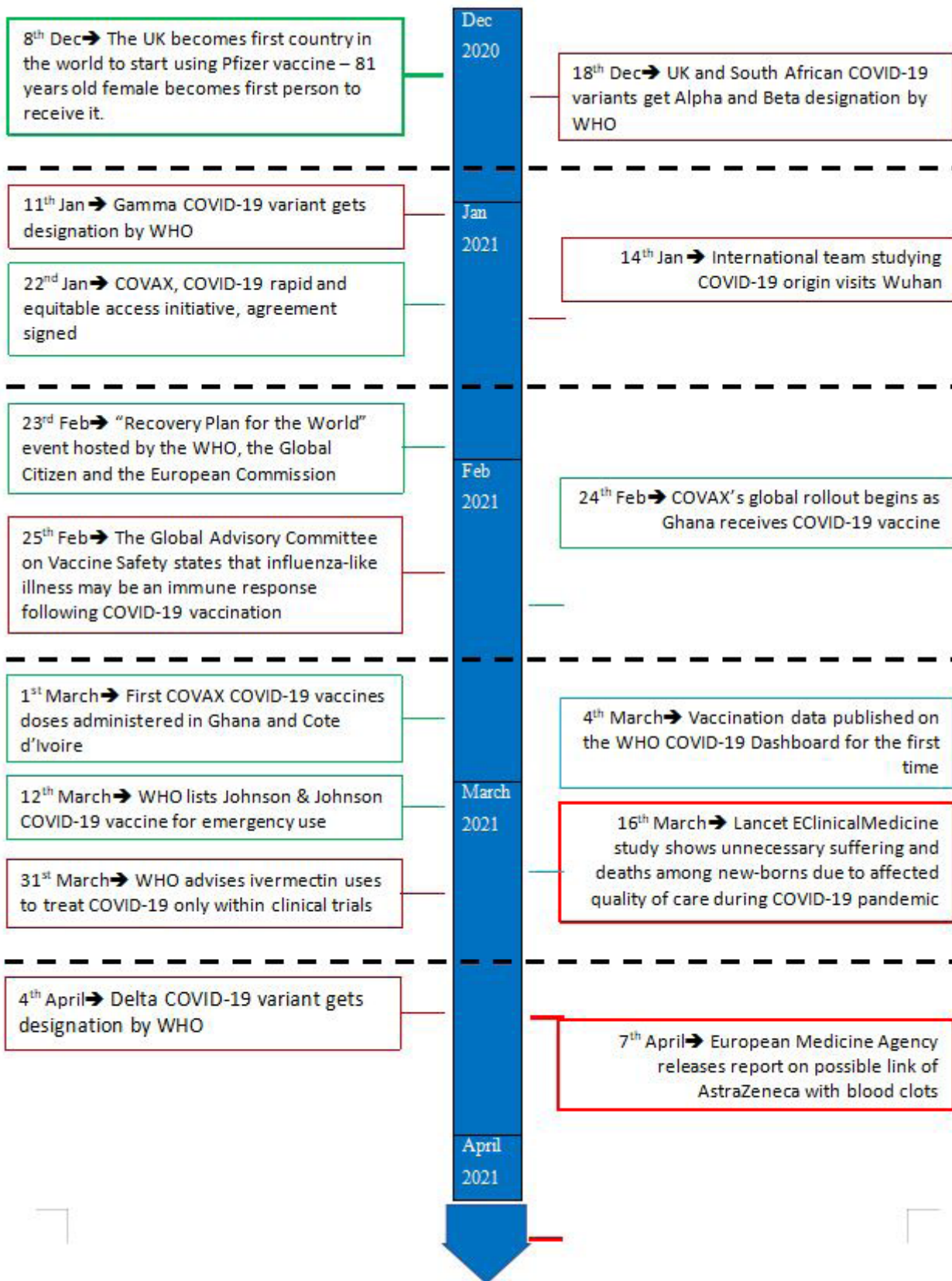


Figure 4: Dec 2020 till April 2021 timeline. COVAX: COVID-19 Vaccines Global Access

Figure 5 mentions about the further variants being identified, and further studies showing promising results

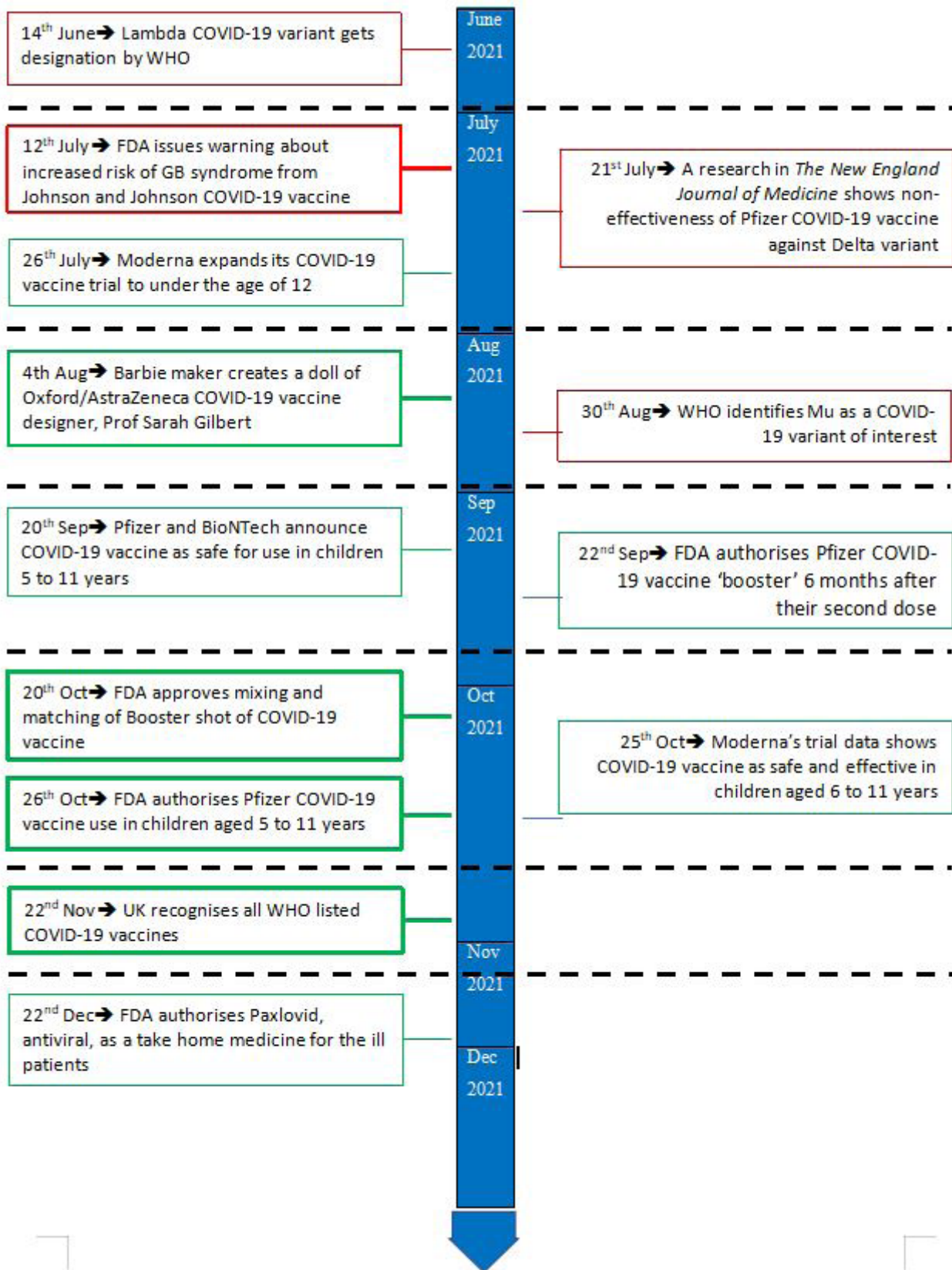


Figure 5: June 2021 till Dec 2021 timeline.
 UNICEF: United Nation Children's Fund; GB syndrome: Guillian-Barre syndrome

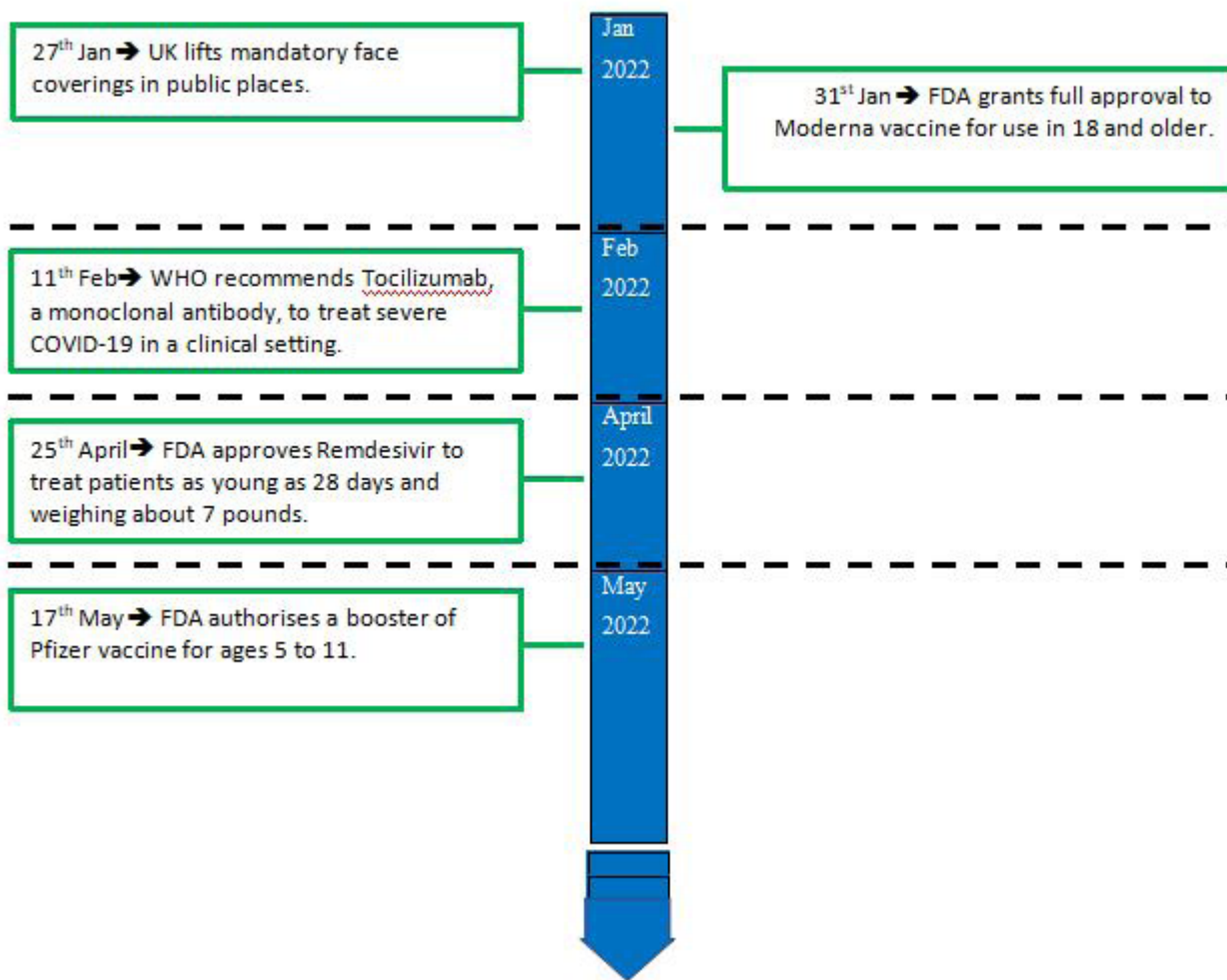


Figure 6: Jan 2022 till May 2022 timeline.

Conclusion

COVID-19 has been recognized as long-drawn-out pandemic despite collective efforts around the world. So far vaccination remains the key to the success while scientists extend use in younger population.

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