EN E-002370/2021 Answer given by Ms Kyriakides on behalf of the European Commission (2.7.2021)

- 1. It is still not completely understood to what extent individuals fully vaccinated against COVID-19 will be protected from the disease in real-life conditions. Likewise, more evidence is needed to understand the ability of COVID-19 vaccines to prevent transmission of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), and even fully vaccinated individuals should therefore continue to follow public health measures in place.
- 2. COVID-19 vaccines are shown to protect fully vaccinated individuals from serious illness in case of reinfection with SARS-CoV-2, but as mentioned above, it is still not completely understood to what extent such individuals are protected. This also applies to the duration of the protection acquired by vaccination.
- 3. As it is the case for the duration of the protection against COVID-19 acquired by vaccination, the duration of the natural immunity acquired after infection with SARS-CoV-2 is still not completely understood. Vaccination is therefore recommended even for individuals who have previously been infected and recovered from the disease.