

**Question for written answer E-005475/2021  
to the Commission**  
Rule 138  
**Julie Lechanteux (ID)**

Subject: COVID-19: duration of vaccine effectiveness

Following the Belgian government's decision of 26 November to make the COVID-19 booster vaccines available to the general public, the European institutions in Brussels were given the green light to launch a booster campaign starting on 1 December.

On 29 November the Medical Service of the European Parliament informed Members and officials of the possibility of having a booster from 1 December, according to the following schedule: two months after the single dose of Johnson & Johnson vaccine; four months after the second dose of AstraZeneca vaccine; six months after the second injection of mRNA vaccines (Pfizer or Moderna).

1. Should it be inferred from this that the duration of the actual effectiveness of vaccines is only two months at most for single-dose vaccines and six months at most for the double-dose vaccines?
2. What is the duration of the effectiveness of vaccines for which manufacturers have committed themselves by signing early purchase contracts with the European Commission?