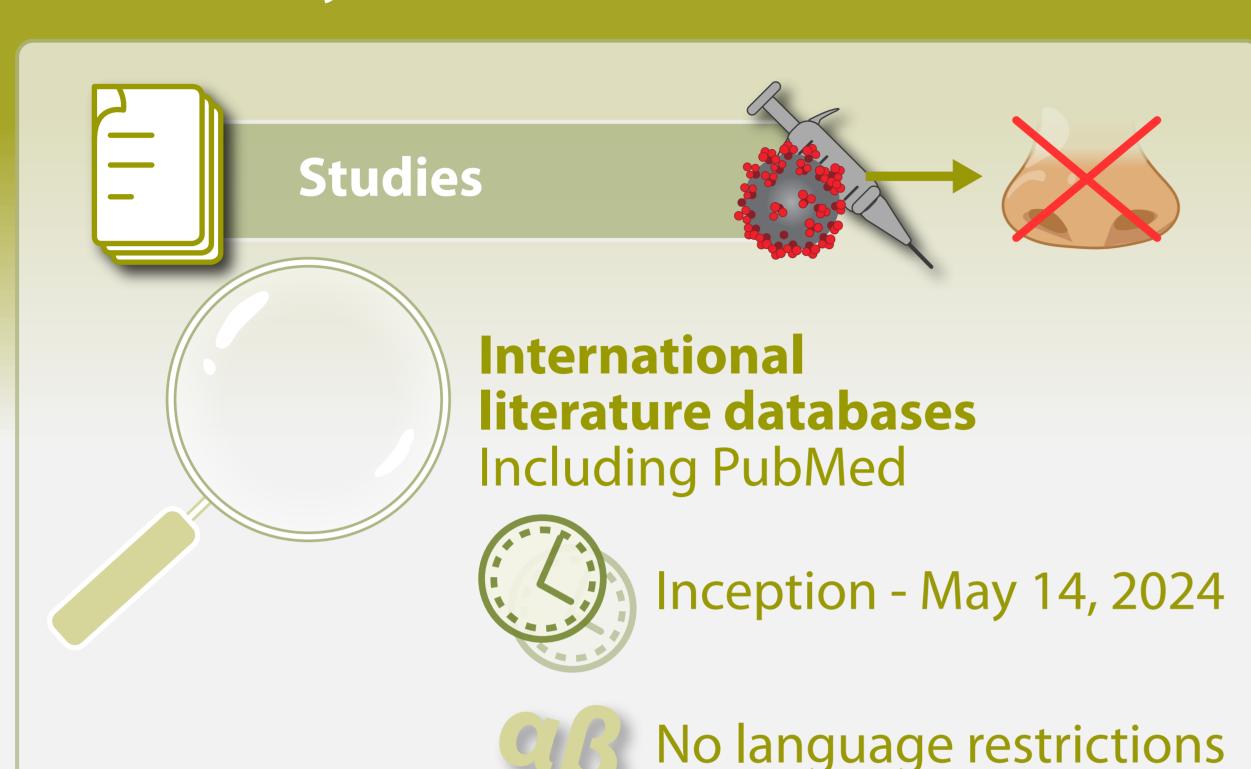
Olfactory disorder after COVID-19 vaccination



Keywords

sars cov 2 **OR** sars-cov-2 **OR** covid-19

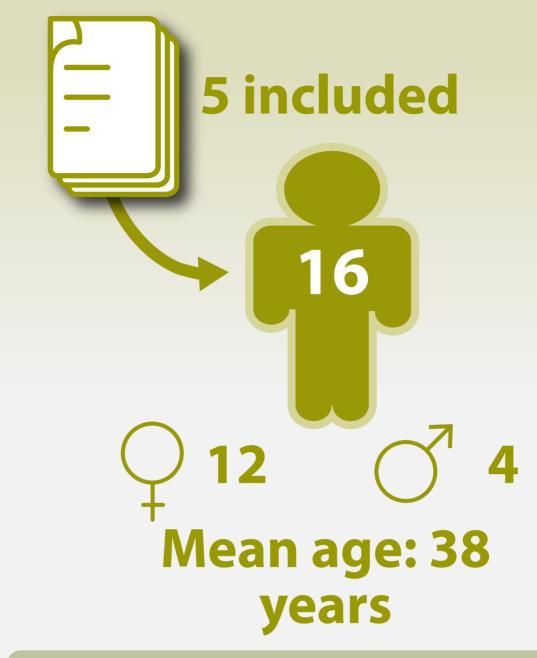
AND

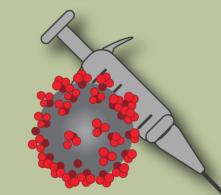
vaccine

AND

olfactory dysfunction **OR** olfactory disorder **OR** anosmia

Following PRISMA guidelines





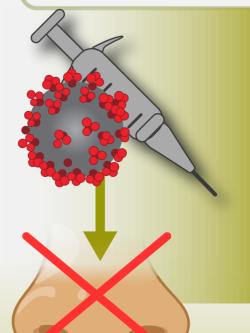
Occurence of olfactory disorder appears independent of vaccine type

Symptoms

- •Onset ≤1 week after vaccination
- Persisting 4 days 18 months
 Varying severity
 - Anosmia
- Parosmia
- Hyposmia
- Aguesia
- Dysguesia

No difference in occurrence between 1st + 2nd doses

No report of olfactory disorder after 3rd+ doses



- Rare
- Causes remain unproven: essential to exclude other etiologies
- No standardized treatments

• Further studies needed to uncover underlying mechanisms

