

## Search strategies for

### **Vaccines to prevent COVID-19: a protocol for a living systematic review with network meta-analysis including individual patient data (The LIVING VACCINE Project)**

1. exp Coronavirus Infections/
2. ((corona adj (virus or viral or infection\*)) or coronaviri\* or covid\* or sars-cov-2).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
3. 1 or 2
4. exp Vaccines/
5. exp Vaccination/
6. exp Immunization/
7. (vaccin\* or immun\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
8. ((RNA or DNA or recombinant\* or vector\* or inactivat\* or live attenuat\* or dendritic or adeno\* or encapsulated or plasmid\* or protein subunit or peptid\* or spike) adj5 vaccin\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
9. (BNT162 or AZD1222 or Ad5\* or INO-4800 or bacTRL\* or PRO-nCov-100\* or v-sars or vero cell\* or SCB-2019 or NVX-COV2373 or BCG vaccin\* or VPM1002 or aAPC or AV-COVID-19 or TBD\* or Ad26\* or MVA\* or hAd5\* or PiCoVacc or BBIBP-CorV).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
10. 4 or 5 or 6 or 7 or 8
11. 3 and 10
12. (randomized controlled trial or controlled clinical trial).pt. or clinical trials as topic.sh. or trial.ti.
13. (random\* or blind\* or placebo\* or meta-analys\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
14. 11 and (12 or 13)