

Supplementary Table. Search strategy for PubMed as on June 27, 2024 at 11.10 am

#	Conceptualization	Search string	Result
1	Intervention – Individual level	“Immunization” [Mesh] OR “Vaccination” [Mesh] OR “Vaccine-Preventable Diseases” [Mesh] OR Immunization OR Vaccination OR “Vaccine-Preventable Diseases” OR VPD OR “Anthrax Vaccines” [Mesh] OR “Cholera Vaccines” [Mesh] OR “COVID-19 Vaccines” [Mesh] OR “Diphtheria-Tetanus Vaccine” [Mesh] OR “Diphtheria-Tetanus-acellular Pertussis Vaccines” [Mesh] OR “Pertussis Vaccine” [Mesh] OR “Tetanus Toxoid” [Mesh] OR “Influenza Vaccines” [Mesh] OR “Hepatitis A Vaccines” [Mesh] OR “Hepatitis B Vaccines” [Mesh] OR “Papillomavirus Vaccines” [Mesh] OR “Japanese Encephalitis Vaccines” [Mesh] OR “Meningococcal Vaccines” [Mesh] OR “Pneumococcal Vaccines” [Mesh] OR “Poliovirus Vaccines” [Mesh] OR “Rabies Vaccines” [Mesh] OR “Respiratory Syncytial Virus Vaccines” [Mesh] OR “Measles-Mumps-Rubella Vaccine” [Mesh] OR “Measles Vaccine” [Mesh] OR “Rubella Vaccine” [Mesh] OR “Mumps Vaccine” [Mesh] OR “Typhoid-Paratyphoid Vaccines” [Mesh] OR “Herpes Zoster Vaccine” [Mesh] OR “Yellow Fever Vaccine” [Mesh] OR “measles, mumps, rubella, varicella vaccine” [Supplementary Concept] OR “Chickenpox Vaccine” [Mesh] OR “Anthrax Vaccines” OR “Cholera Vaccines” OR “COVID-19 Vaccines” OR “Diphtheria-Tetanus Vaccine” OR “Diphtheria-Tetanus-acellular Pertussis Vaccines” OR “Pertussis Vaccine” OR “Tetanus Toxoid” OR “Influenza Vaccines” OR “Hepatitis A Vaccines” OR “Hepatitis B Vaccines” OR “Papillomavirus Vaccines” OR “Japanese Encephalitis Vaccines” OR “Meningococcal Vaccines” OR “Pneumococcal Vaccines” OR “Poliovirus Vaccines” OR “Rabies Vaccines” OR “Respiratory Syncytial Virus Vaccines” OR “Measles-Mumps-Rubella Vaccine” OR “Measles Vaccine” OR “Rubella Vaccine” OR “Mumps Vaccine” OR “Typhoid-Paratyphoid Vaccines” OR “Herpes Zoster Vaccine” OR “Yellow Fever Vaccine” OR “Varicella Vaccine” OR “Chickenpox Vaccine” OR “MPox Vaccine” OR “Haemophilus Influenzae Type B Vaccine”	1830970
2	Intervention – Policy & Program level	“Immunization Programs” [Mesh] OR “Mass Vaccination” [Mesh] OR “Immunization Schedule” [Mesh] OR “Vaccine Policy” OR “Vaccination Policy” OR “Vaccine Program” OR “Vaccination Program” OR “National Technical Advisory Group on Immunization” OR NTAGI OR “Universal Immunization Program” OR “Expanded Program of Immunization” OR EPI OR UIP OR (“Guidelines as Topic” [Mesh] AND “Vaccination” [Mesh]) OR “Guidelines for adult vaccination” OR “Elderly Vaccination” OR “Vaccination for Elderly” OR “Vaccination for Geriatric” OR “Vaccination in Pregnancy” OR “Vaccination for Pregnant Women”	139223
3	#1 OR #2		1863445
4	Population - #3. Filter: Adult 19+ years		289444
5	Outcome - Quantitative	“Vaccination Coverage” [Mesh] OR “Quality-Adjusted Life Years” [Mesh] OR “Life Expectancy” [Mesh] OR “Health Expenditures” [Mesh] OR Reach OR Coverage OR “Vaccine uptake” OR “Life Saved” OR “Complications Avoided” OR “Complications Averted” OR “Life Expectancy” OR “Economic Loss” OR DALY OR QALY OR “Out-of-pocket Expense*” OR “Out of Pocket Expense*”	1037129
6	Outcome - Qualitative	“Vaccination Hesitancy” [Mesh] OR “Vaccination Refusal” [Mesh] OR “Anxiety” [Mesh] OR Hesitancy OR Anxiety OR Denial OR Antivaxxer OR “Anti-vaccinationism” OR “Anti-vaccinationist” OR (“Cost of Illness” [Mesh] OR “Mortality” [Mesh] OR “Morbidity” [Mesh]) AND reduced) OR “Reduced Mortality” OR “Reduced Morbidity” OR “Reduced Burden of Disease” OR “Reduced Disease Burden” OR “Vaccination Refusal”	526209
7	#5 OR #6		1534897
8	Setting – Country level	India	838561
9	Setting – States / UT level	“Andhra Pradesh” OR “Arunachal Pradesh” OR Assam OR Bihar OR Chhattisgarh OR Goa OR Gujarat OR Haryana OR “Himachal Pradesh” OR Jharkhand OR Karnataka OR Kerala OR “Madhya Pradesh” OR Maharashtra OR Manipur OR Meghalaya OR Mizoram OR Nagaland OR Odisha OR Orissa OR Punjab OR Rajasthan OR Sikkim OR “Tamil Nadu” OR Telangana OR Tripura OR Uttarakhand OR “Uttar Pradesh” OR “West Bengal” OR “Andaman and Nicobar Islands” OR “Dadar and Nagar Haveli” OR “Daman & Diu” OR Chandigarh OR Jammu OR Kashmir OR Ladakh OR Lakshadweep OR Pondicherry OR Puducherry OR Delhi	503657
10	#8 OR #9		864363
11	#4 AND #7 AND #10		517