

S1 Table: Key Search Strategy Vaccine hesitancy

Key search strategy	Search date
<p>The databases searched include PubMed, Google Scholar, ProQuest and Cochrane library.</p> <p>Keywords using PubMed Search</p> <p>1 Vaccine* Refusal* [Title/Abstract] 2 Anti Vaccination Movement* [Title/Abstract] 3 Anti vaccin* [Title/Abstract] 4 Antivaccin*[Title/Abstract] 5 Vaccin*[Title/Abstract] 6 Vaccination [Title/Abstract] 7 Mass Vaccination*[Title/Abstract] 8 Immunization [Title/Abstract] 9 Immunization Program* [Title/Abstract] 10 Treatment Refusal* [Title/Abstract] 11 Patient Acceptance of vaccin* [Title/Abstract] 12 Attitude to vaccin* [Title/Abstract] 13 Health* [Title/Abstract] 14 Knowledge* [Title/Abstract] 15 Vaccin* Practice [Title/Abstract] 16 Vaccin* Coverage* [Title/Abstract] 17 Vaccine* Refusal*[Title/Abstract] or Anti Vaccination Movement* [Title/Abstract]or Anti vaccin*[Title/Abstract]or Antivaccin*[Title/Abstract] or Vaccin*[Title/Abstract] or Vaccination[Title/Abstract] or Mass Vaccination*[Title/Abstract] or Immunization[Title/Abstract] or Immunization Program*[Title/Abstract] or Treatment Refusal*[Title/Abstract] or Patient Acceptance of vaccin*[Title/Abstract] or Attitude to vaccin*[Title/Abstract]or Health* Knowledge*[Title/Abstract] or Vaccin* Practice [Title/Abstract]or Vaccin* Coverage* [Title/Abstract] 18 Child*[Title/Abstract] 19 Preschool*[Title/Abstract] 20 Infant*[Title/Abstract] 21 Newborn*[Title/Abstract] 22 Neonat*[Title/Abstract] 23 Baby*[Title/Abstract] 24 Toddler*[Title/Abstract] 25 Young adult*[Title/Abstract] 26 Teenager*[Title/Abstract] 27 Child*[Title/Abstract] or Preschool*[Title/Abstract] or Infant*[Title/Abstract] or Newborn*[Title/Abstract] or Neonat*[Title/Abstract] or Baby* [Title/Abstract]or Toddler*[Title/Abstract] or Young adult*[Title/Abstract] or Teenager*[Title/Abstract] 28 Parent*[Title/Abstract] 29 Guardian*[Title/Abstract] 30 Caregiver*[Title/Abstract] 31 Mother*[Title/Abstract] 32 Father*[Title/Abstract] 33 Parent*[Title/Abstract] or Guardian*[Title/Abstract] or Caregiver*[Title/Abstract] or Mother*[Title/Abstract] or Father*[Title/Abstract]</p>	<p>January 2023 to August 2023</p>

30 Vaccine* Refusal* [Title/Abstract]or Anti Vaccination Movement* [Title/Abstract]or Anti vaccin*[Title/Abstract]or Antivaccin*[Title/Abstract]or Vaccin*[Title/Abstract] or Vaccination or Mass Vaccination*[Title/Abstract] or Immunization or Immunization Program*[Title/Abstract] or Treatment Refusal*[Title/Abstract] or Patient Acceptance of vaccin*[Title/Abstract] or Attitude to vaccin*[Title/Abstract]or Health* Knowledge*[Title/Abstract] or Vaccin* Practice[Title/Abstract] or Vaccin* [Title/Abstract]AND Child*[Title/Abstract] or Preschool*[Title/Abstract] or Infant*[Title/Abstract] or Newborn* [Title/Abstract]or Neonat*[Title/Abstract] or Baby* [Title/Abstract]or Toddler*[Title/Abstract] or Young adult* [Title/Abstract]or Teenager*[Title/Abstract]AND Parent*[Title/Abstract] or Guardian*[Title/Abstract] or Caregiver*[Title/Abstract] or Mother*[Title/Abstract]or Father*[Title/Abstract]	
---	--

Note: This review not applied the MESH term during the search strategy.