

A scoping review of systematic reviews and meta-analyses of interventions designed to improve vaccine uptake WHO Registration 2021/1138353-0

Included references for GRADE assessment n =107

| | Short id | Reference | Pubmed link |
|-------------|----------------|--|---|
| 2021 (n=17) | | | |
| 1 | Eze 2021 | Eze P, Lawani LO, Acharya Y. Short message service (SMS) reminders for childhood immunisation in low-income and middle-income countries: a systematic review and meta-analysis. <i>BMJ Glob Health</i> . 2021 Jul;6(7):e005035. doi: 10.1136/bmjgh-2021-005035. PMID: 34290051 | https://pubmed.ncbi.nlm.nih.gov/34290051/ |
| 2 | Gates 2021 | Gates A, Gates M, Rahman S, Guitard S, MacGregor T, Pillay J, Ismail SJ, Tunis MC, Young K, Hardy K, Featherstone R, Hartling L. A systematic review of factors that influence the acceptability of vaccines among Canadians. <i>Vaccine</i> . 2021 Jan 8;39(2):222-236. Doi: 10.1016/j.vaccine.2020.10.038. Epub 2020 Nov 27. PMID: 33257103. | https://pubmed.ncbi.nlm.nih.gov/33257103/ |
| 3 | Jia 2021 | Jia L, Meng Q, Scott A, Yuan B, Zhang L. Payment methods for healthcare providers working in outpatient healthcare settings. <i>Cochrane Database Syst Rev</i> . 2021 Jan 20;1(1):CD011865. doi: 10.1002/14651858.CD011865.pub2. PMID: 33469932; PMCID: PMC8094987. | https://pubmed.ncbi.nlm.nih.gov/33469932/ |
| 4 | Lazić 2021 | Lazić A, Žeželj I. A systematic review of narrative interventions: Lessons for countering anti-vaccination conspiracy theories and misinformation. <i>Public Underst Sci</i> . 2021 Aug;30(6):644-670. doi: 10.1177/09636625211011881. Epub 2021 May 18. PMID: 34006153. | https://pubmed.ncbi.nlm.nih.gov/34006153/ |
| 5 | Ilozumba 2021 | Ilozumba O, Schmidt P, Ket JCF, Jaspers M. Can mHealth interventions contribute to increased HPV vaccination uptake? A systematic review. <i>Prev Med Rep</i> . 2020 Dec 28;21:101289. doi: 10.1016/j.pmedr.2020.101289. PMI | https://pubmed.ncbi.nlm.nih.gov/33425667/ |
| 6 | Machado 2021 | Machado AA, Edwards SA, Mueller M, Saini V. Effective interventions to increase routine childhood immunization coverage in low socioeconomic status communities in developed countries: A systematic review and critical appraisal of peer-reviewed literature. <i>Vaccine</i> . 2021 May 21;39(22):2938-2964. doi: 10.1016/j.vaccine.2021.03.088. Epub 2021 Apr 28. PMID: 33933317. | https://pubmed.ncbi.nlm.nih.gov/33933317/ |
| 7 | Mansfield 2021 | Mansfield LN, Vance A, Nikpour JA, Gonzalez-Guarda RM. A systematic review of human papillomavirus vaccination among US adolescents. <i>Res Nurs Health</i> . 2021 Jun;44(3):473-489. doi: 10.1002/nur.22135. Epub 2021 Apr 16. PMID: 33860541; PMCID: PMC8248517. | https://pubmed.ncbi.nlm.nih.gov/33860541/ |
| 8 | Mavundza 2021 | Mavundza EJ, Iwu-Jaja CJ, Wiyeh AB, Gausi B, Abdullahi LH, Halle-Ekane G, Wiysonge CS. A Systematic Review of Interventions to Improve HPV Vaccination Coverage. <i>Vaccines (Basel)</i> . 2021 Jun 23;9(7):687. doi: 10.3390/vaccines9070687. PMID: 34201421; PMCID: PMC8310215. | https://pubmed.ncbi.nlm.nih.gov/34201421/ |
| 9 | Murray 2021 | Murray E, Bieniek K, Del Aguila M, Egodage S, Litzinger S, Mazouz A, Mills H, Liska J. Impact of pharmacy intervention on influenza vaccination acceptance: a systematic literature review and meta-analysis. <i>Int J Clin Pharm</i> . 2021 May 28:1–10. doi: 10.1007/s11096-021-01250-1. Epub ahead of print. PMID: 34047881; PMCID: PMC8161720. | https://pubmed.ncbi.nlm.nih.gov/34047881/ |

| | | | |
|-------------|--------------------|---|---|
| 10 | Norman 2021 | Norman DA, Barnes R, Pavlos R, Bhuiyan M, Alene KA, Danchin M, Seale H, Moore HC, Blyth CC. Improving Influenza Vaccination in Children With Comorbidities: A Systematic Review. <i>Pediatrics</i> . 2021 Mar;147(3):e20201433. doi: 10.1542/peds.2020-1433. Epub 2021 Feb 8. PMID: 33558309. | https://pubmed.ncbi.nlm.nih.gov/33558309/ |
| 11 | Okoli 2021 | Okoli GN, Reddy VK, Lam OLT, Abdulwahid T, Askin N, Thommes E, Chit A, Abou-Setta AM, Mahmud SM. Interventions on health care providers to improve seasonal influenza vaccination rates among patients: a systematic review and meta-analysis of the evidence since 2000. <i>Fam Pract</i> . 2021 Jul 28;38(4):524-536. doi: 10.1093/fampra/cmaa149. PMID: 33517381; PMCID: PMC8317218. | https://pubmed.ncbi.nlm.nih.gov/33517381/ |
| 12 | Parsons 2021 | Parsons J, Griffiths SE, Thomas N, Atherton H. How effective are digital interventions in increasing flu vaccination among pregnant women? A systematic review and meta-analysis. <i>J Public Health (Oxf)</i> . 2021 Jun 23;fdab220. doi: 10.1093/pubmed/fdab220. Epub ahead of print. PMID: 34164686. | https://pubmed.ncbi.nlm.nih.gov/34164686/ |
| 13 | Petkovic 2021 | Petkovic J, Duench S, Trawin J, Dewidar O, Pardo Pardo J, Simeon R, DesMeules M, Gagnon D, Hatcher Roberts J, Hossain A, Pottie K, Rader T, Tugwell P, Yoganathan M, Presseau J, Welch V. Behavioural interventions delivered through interactive social media for health behaviour change, health outcomes, and health equity in the adult population. <i>Cochrane Database Syst Rev</i> . 2021 May 31;5:CD012932. doi: 10.1002/14651858.CD012932.pub2. PMID: 34057201. | https://pubmed.ncbi.nlm.nih.gov/34057201/ |
| 14 | Sanftenberg 2021 | Sanftenberg L, Kuehne F, Anraad C, Jung-Sievers C, Dreischulte T, Gensichen J. Assessing the impact of shared decision making processes on influenza vaccination rates in adult patients in outpatient care: A systematic review and meta-analysis. <i>Vaccine</i> . 2021 Jan 8;39(2):185-196. doi: 10.1016/j.vaccine.2020.12.014. Epub 2020 Dec 14. PMID: 33334617. | https://pubmed.ncbi.nlm.nih.gov/33334617/ |
| 15 | Vujovich-Dunn 2021 | Vujovich-Dunn C, Kaufman J, King C, Skinner SR, Wand H, Guy R, Leask J. A systematic review and meta-analysis of effectiveness of decision aids for vaccination decision-making. <i>Vaccine</i> . 2021 Jun 23;39(28):3655-3665. doi: 10.1016/j.vaccine.2021.05.021. Epub 2021 May 26. PMID: 34052064. | https://pubmed.ncbi.nlm.nih.gov/34052064/ |
| 16 | WickWar 2021 | Lawes-Wickwar S, Ghio D, Tang MY, Keyworth C, Stanescu S, Westbrook J, Jenkinson E, Kassianos AP, Scanlan D, Garnett N, Laidlaw L, Howlett N, Carr N, Stanulewicz N, Guest E, Watson D, Sutherland L, Byrne-Davis L, Chater A, Hart J, Armitage CJ, Shorter GW, Swanson V, Epton T. A Rapid Systematic Review of Public Responses to Health Messages Encouraging Vaccination against Infectious Diseases in a Pandemic or Epidemic. <i>Vaccines (Basel)</i> . 2021 Jan 20;9(2):72. doi: 10.3390/vaccines9020072. PMID: 33498395; PMCID: PMC7909419. | https://pubmed.ncbi.nlm.nih.gov/33498395/ |
| 17 | Yunusa 2021 | Yunusa U, Garba SN, Umar AB, Idris SH, Bello UL, Abdulrashid I, Mohammed J. Mobile phone reminders for enhancing uptake, completeness and timeliness of routine childhood immunization in low and middle income countries: A systematic review and meta-analysis. <i>Vaccine</i> . 2021 Jan 8;39(2):209-221. doi: 10.1016/j.vaccine.2020.11.043. Epub 2020 Dec 1. PMID: 33277058. | https://pubmed.ncbi.nlm.nih.gov/33277058/ |
| 2020 (n=21) | | | |
| 18 | Abdullahi LH 2020 | Abdullahi LH, Kagina BM, Ndze VN, Hussey GD, Wiysonge CS. Improving vaccination uptake among adolescents. <i>Cochrane Database Syst Rev</i> . 2020 Jan 17;1(1):CD011895. doi: 10.1002/14651858.CD011895.pub2. PMID: 31978259; PMCID: PMC6984618. | https://pubmed.ncbi.nlm.nih.gov/31978259/ |
| 19 | Acampora 2020 | Acampora A, Grossi A, Barbara A, Colamesta V, Causio FA, Calabrò GE, Boccia S, de Waure C. Increasing HPV Vaccination Uptake | https://pubmed.ncbi.nlm.nih.gov/33143171/ |

| | | | |
|----|------------------|---|---|
| | | among Adolescents: A Systematic Review. <i>Int J Environ Res Public Health</i> . 2020 Oct 30;17(21):7997. doi: 10.3390/ijerph17217997. PMID: 33143171; PMCID: PMC7663345. | |
| 20 | Balzarini 2020 | Balzarini F, Frascella B, Oradini-Alacreu A, Gaetti G, Lopalco PL, Edelstein M, Azzopardi-Muscat N, Signorelli C, Odone A. Does the use of personal electronic health records increase vaccine uptake? A systematic review. <i>Vaccine</i> . 2020 Aug 27;38(38):5966-5978. doi: 10.1016/j.vaccine.2020.05.083. Epub 2020 Jun 30. PMID: 32620374. | https://pubmed.ncbi.nlm.nih.gov/32620374/ |
| 21 | Beal 2020 | Beal JL, Kadakia NN, Reed JB, Illingworth Plake KS. Pharmacists' impact on older adults' access to vaccines in the United States. <i>Vaccine</i> . 2020 Mar 4;38(11):2456-2465. doi: 10.1016/j.vaccine.2020.01.061. Epub 2020 Feb 8. PMID: 32046889. | https://pubmed.ncbi.nlm.nih.gov/32046889/ |
| 22 | Bechini 2020 | Bechini A, Lorini C, Zanobini P, Mandò Tacconi F, Boccalini S, Grazzini M, Bonanni P, Bonaccorsi G. Utility of Healthcare System-Based Interventions in Improving the Uptake of Influenza Vaccination in Healthcare Workers at Long-Term Care Facilities: A Systematic Review. <i>Vaccines (Basel)</i> . 2020 Apr 5;8(2):165. doi: 10.3390/vaccines8020165. PMID: 32260594; PMCID: PMC7348755. | https://pubmed.ncbi.nlm.nih.gov/32260594/ |
| 23 | Bruel 2020 | Bruel S, Leclercq T, Ginzarly M, Botelho-Nevers E, Frappé P, Gagneux-Brunon A. Patient decision aid in vaccination: a systematic review of the literature. <i>Expert Rev Vaccines</i> . 2020 Apr;19(4):305-311. doi: 10.1080/14760584.2020.1742111. Epub 2020 Mar 17. PMID: 32163307. | https://pubmed.ncbi.nlm.nih.gov/32163307/ |
| 24 | Crilly 2020 | Crilly P, Kayyali R. A Systematic Review of Randomized Controlled Trials of Telehealth and Digital Technology Use by Community Pharmacists to Improve Public Health. <i>Pharmacy (Basel)</i> . 2020 Aug 4;8(3):137. doi: 10.3390/pharmacy8030137. PMID: 32759850; PMCID: PMC7559081. | https://pubmed.ncbi.nlm.nih.gov/32759850/ |
| 25 | de Cock 2020 | de Cock C, van Velthoven M, Milne-Ives M, Mooney M, Meinert E. Use of Apps to Promote Childhood Vaccination: Systematic Review. <i>JMIR Mhealth Uhealth</i> . 2020 May 18;8(5):e17371. doi: 10.2196/17371. PMID: 32421684; PMCID: PMC7265109. | https://pubmed.ncbi.nlm.nih.gov/32421684/ |
| 26 | Flood 2020 | Flood T, Wilson IM, Prue G, McLaughlin M, Hughes CM. Impact of school-based educational interventions in middle adolescent populations (15-17yrs) on human papillomavirus (HPV) vaccination uptake and perceptions/knowledge of HPV and its associated cancers: A systematic review. <i>Prev Med</i> . 2020 Oct;139:106168. doi: 10.1016/j.ypmed.2020.106168. Epub 2020 Jun 27. PMID: 32603795. | https://pubmed.ncbi.nlm.nih.gov/32603795/ |
| 27 | Frascella B 2020 | Frascella B, Oradini-Alacreu A, Balzarini F, Signorelli C, Lopalco PL, Odone A. Effectiveness of email-based reminders to increase vaccine uptake: a systematic review. <i>Vaccine</i> . 2020 Jan 16;38(3):433-443. doi: 10.1016/j.vaccine.2019.10.089. Epub 2019 Dec 2. PMID: 31806532. | https://pubmed.ncbi.nlm.nih.gov/31806532/ |
| 28 | Hutchinson 2020 | Hutchinson AF, Smith SM. Effectiveness of strategies to increase uptake of pertussis vaccination by new parents and family caregivers: A systematic review. <i>Midwifery</i> . 2020 Aug;87:102734. doi: 10.1016/j.midw.2020.102734. Epub 2020 May 11. PMID: 32470666. | https://pubmed.ncbi.nlm.nih.gov/32470666/ |
| 29 | Julio 2020 | Julio C, Silva N, Ortigoza Á. Multiple mail reminders to increase adherence to influenza vaccination. <i>Medwave</i> . 2020 Jul 15;20(6):e7963. Spanish, English. doi: 10.5867/medwave.2020.06.7962. PMID: 32678814. | https://pubmed.ncbi.nlm.nih.gov/32678814/ |

| | | | |
|-------------|---------------|---|---|
| 30 | Kuehne 2020 | Kuehne F, Sanftenberg L, Dreischulte T, Gensichen J. Shared Decision Making Enhances Pneumococcal Vaccination Rates in Adult Patients in Outpatient Care. <i>Int J Environ Res Public Health</i> . 2020 Dec 7;17(23):9146. doi: 10.3390/ijerph17239146. PMID: 33297552; PMCID: PMC7729624. | https://pubmed.ncbi.nlm.nih.gov/33297552/ |
| 31 | Lott 2020 | Lott BE, Okusanya BO, Anderson EJ, Kram NA, Rodriguez M, Thomson CA, Rosales C, Ehiri JE. Interventions to increase uptake of Human Papillomavirus (HPV) vaccination in minority populations: A systematic review. <i>Prev Med Rep</i> . 2020 Jul 11;19:101163. doi: 10.1016/j.pmedr.2020.101163. PMID: 32714778; PMCID: PMC7372149. | https://pubmed.ncbi.nlm.nih.gov/32714778/ |
| 32 | Meteke 2020 | Meteke S, Stefopoulos M, Als D, Gaffey M, Kamali M, Siddiqui FJ, Munyuzangabo M, Jain RP, Shah S, Radhakrishnan A, Atallahjan A, Bhutta ZA. Delivering infectious disease interventions to women and children in conflict settings: a systematic review. <i>BMJ Glob Health</i> . 2020 Apr;5(Suppl 1):e001967. doi: 10.1136/bmjgh-2019-001967. PMID: 32341087; PMCID: PMC7213813. | https://pubmed.ncbi.nlm.nih.gov/32341087/ |
| 33 | Olson 2020 | Olson O, Berry C, Kumar N. Addressing Parental Vaccine Hesitancy towards Childhood Vaccines in the United States: A Systematic Literature Review of Communication Interventions and Strategies. <i>Vaccines (Basel)</i> . 2020 Oct 8;8(4):590. doi: 10.3390/vaccines8040590. PMID: 33049956; PMCID: PMC7712553. | https://pubmed.ncbi.nlm.nih.gov/33049956/ |
| 34 | Ortiz 2020 | Ortiz E, Scanlon B, Mullens A, Durham J. Effectiveness of Interventions for Hepatitis B and C: A Systematic Review of Vaccination, Screening, Health Promotion and Linkage to Care Within Higher Income Countries. <i>J Community Health</i> . 2020 Feb;45(1):201-218. doi: 10.1007/s10900-019-00699-6. PMID: 31332639. | https://pubmed.ncbi.nlm.nih.gov/31332639/ |
| 35 | Ou 2020 | Ou L, Youngstedt SD. The Role of Vaccination Interventions to Promote HPV Vaccine Uptake Rates in a College-Aged Population: a Systematic Review. <i>J Cancer Educ</i> . 2020 Jun 21. doi: 10.1007/s13187-020-01806-1. Epub ahead of print. PMID: 32564253. | https://pubmed.ncbi.nlm.nih.gov/32564253/ |
| 36 | Palmer 2020 | Palmer MJ, Henschke N, Bergman H, Villanueva G, Maayan N, Tamrat T, Mehl GL, Glenton C, Lewin S, Fønhus MS, Free C. Targeted client communication via mobile devices for improving maternal, neonatal, and child health. <i>Cochrane Database Syst Rev</i> . 2020 Jul 14;8:CD013679. doi: 10.1002/14651858.CD013679. PMID: 32813276. | https://pubmed.ncbi.nlm.nih.gov/32813276/ |
| 37 | Silva 2020 | Silva N, Julio C, Ortigoza Á. Reminder sent by mail to increase adherence to influenza vaccination. <i>Medwave</i> . 2020 Jun 18;20(5):e7747. Spanish, English. doi: 10.5867/medwave.2020.05.7746. PMID: 32604400. | https://pubmed.ncbi.nlm.nih.gov/32604400/ |
| 38 | Zhou X 2020 | Zhou X, Zhao X, Liu J, Yang W. Effectiveness of Educational Intervention on Influenza Vaccine Uptake: A Meta-Analysis of Randomized Controlled Trials. <i>Iran J Public Health</i> . 2020;49(12):2256-2263. doi:10.18502/ijph.v49i12.4805 | https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8215049/ |
| 2019 (n=14) | | | |
| 39 | Atkinson 2019 | Atkinson KM, Wilson K, Murphy MSQ, El-Halabi S, Kahale LA, Laflamme LL, El-Khatib Z. Effectiveness of digital technologies at improving vaccine uptake and series completion - A systematic review and meta-analysis of randomized controlled trials. <i>Vaccine</i> . 2019 May 21;37(23):3050-3060. doi: 10.1016/j.vaccine.2019.03.063. Epub 2019 Apr 26. PMID: 31036457. | https://pubmed.ncbi.nlm.nih.gov/31036457/ |
| 40 | Barnard 2019 | Barnard M, Cole AC, Ward L, Gravlee E, Cole ML, Compretta C. Interventions to increase uptake of the human papillomavirus vaccine in unvaccinated college students: A systematic literature review. <i>Prev Med Rep</i> . 2019 May 2;14:100884. doi: 10.1016/j.pmedr.2019.100884. PMID: 31193049; PMCID: PMC6513780. | https://pubmed.ncbi.nlm.nih.gov/31193049/ |

| | | | |
|----|------------------|--|---|
| 41 | Ellingson 2019 | Ellingson MK, Dudley MZ, Limaye RJ, Salmon DA, O'Leary ST, Omer SB. Enhancing uptake of influenza maternal vaccine. <i>Expert Rev Vaccines</i> . 2019 Feb;18(2):191-204. doi: 10.1080/14760584.2019.1562907. Epub 2019 Jan 28. PMID: 30587042; PMCID: PMC6378696. | https://pubmed.ncbi.nlm.nih.gov/30587042/ |
| 42 | Faust 2019 | Faust L, Schreiber Y, Bocking N. A systematic review of BCG vaccination policies among high-risk groups in low TB-burden countries: implications for vaccination strategy in Canadian indigenous communities. <i>BMC Public Health</i> . 2019 Nov 11;19(1):1504. doi: 10.1186/s12889-019-7868-9. PMID: 31711446; PMCID: PMC6849173. | https://pubmed.ncbi.nlm.nih.gov/31711446/ |
| 43 | Hakim 2019 | Hakim H, Provencher T, Chambers CT, Driedger SM, Dube E, Gavaruzzi T, Giguere AMC, Ivers NM, MacDonald S, Paquette JS, Wilson K, Reinhartz D, Witterman HO. Interventions to help people understand community immunity: A systematic review. <i>Vaccine</i> . 2019 Jan 7;37(2):235-247. doi: 10.1016/j.vaccine.2018.11.016. Epub 2018 Dec 6. PMID: 30528593. | https://pubmed.ncbi.nlm.nih.gov/30528593/ |
| 44 | Hoskins 2019 | Hoskins K, Ulrich CM, Shinnick J, Buttenheim AM. Acceptability of financial incentives for health-related behavior change: An updated systematic review. <i>Prev Med</i> . 2019 Sep;126:105762. doi: 10.1016/j.ypmed.2019.105762. Epub 2019 Jul 2. PMID: 31271816. | https://pubmed.ncbi.nlm.nih.gov/31271816/ |
| 45 | Linde 2019 | Linde DS, Korsholm M, Katanga J, Rasch V, Lundh A, Andersen MS. One-way SMS and healthcare outcomes in Africa: Systematic review of randomised trials with meta-analysis. <i>PLoS One</i> . 2019 Jun 6;14(6):e0217485. doi: 10.1371/journal.pone.0217485. PMID: 31170176; PMCID: PMC6553734. | https://pubmed.ncbi.nlm.nih.gov/31170176/ |
| 46 | Mekonnen 2019 | Mekonnen ZA, Gelaye KA, Were MC, Gashu KD, Tilahun BC. Effect of mobile text message reminders on routine childhood vaccination: a systematic review and meta-analysis. <i>Syst Rev</i> . 2019 Jun 28;8(1):154. doi: 10.1186/s13643-019-1054-0. PMID: 31253186; PMCID: PMC6598255. | https://pubmed.ncbi.nlm.nih.gov/31253186/ |
| 47 | Mohammed 2019 | Mohammed H, McMillan M, Roberts CT, Marshall HS. A systematic review of interventions to improve uptake of pertussis vaccination in pregnancy. <i>PLoS One</i> . 2019 Mar 28;14(3):e0214538. doi: 10.1371/journal.pone.0214538. PMID: 30921421; PMCID: PMC6438510. | https://pubmed.ncbi.nlm.nih.gov/30921421/ |
| 48 | Munk 2019 | Munk C, Portnoy A, Suharlim C, Clarke-Deelder E, Brenzel L, Resch SC, Menzies NA. Systematic review of the costs and effectiveness of interventions to increase infant vaccination coverage in low- and middle-income countries. <i>BMC Health Serv Res</i> . 2019 Oct 22;19(1):741. doi: 10.1186/s12913-019-4468-4. PMID: 31640687; PMCID: PMC6806517. | https://pubmed.ncbi.nlm.nih.gov/31640687/ |
| 49 | Pantoja 2019 | Pantoja T, Grimshaw JM, Colomer N, Castañon C, Leniz Martelli J. Manually-generated reminders delivered on paper: effects on professional practice and patient outcomes. <i>Cochrane Database Syst Rev</i> . 2019;12(12):CD001174. Published 2019 Dec 18. doi:10.1002/14651858.CD001174.pub4 | https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC6923326/ |
| 50 | Rodriguez 2019 | Rodriguez AM, Do TQN, Goodman M, Schmeler KM, Kaul S, Kuo YF. Human Papillomavirus Vaccine Interventions in the U.S.: A Systematic Review and Meta-analysis. <i>Am J Prev Med</i> . 2019 Apr;56(4):591-602. doi: 10.1016/j.amepre.2018.10.033. Epub 2019 Feb 15. PMID: 30773231. | https://pubmed.ncbi.nlm.nih.gov/30773231/ |
| 51 | Sanftenberg 2019 | Sanftenberg L, Brombacher F, Schelling J, Klug SJ, Gensichen J. Increasing Influenza Vaccination Rates in People With Chronic Illness. <i>Dtsch Arztebl Int</i> . 2019 Sep 27;116(39):645-652. doi: 10.3238/arztebl.2019.0645. PMID: 31617479; PMCID: PMC6832108. | https://pubmed.ncbi.nlm.nih.gov/31617479/ |

| | | | |
|----|--------------------|--|---|
| 52 | Tressler 2019 | Tressler S, Bhandari R. Interventions to Increase Completion of Hepatitis B Vaccination in People who Inject Drugs: A Systematic Review and Meta-analysis. Open Forum Infect Dis. 2019 Dec 6;6(12):ofz521. doi: 10.1093/ofid/ofz521. PMID: 31890724; PMCID: PMC6929254. | https://pubmed.ncbi.nlm.nih.gov/31890724/ |
| | 2018 (n=13) | | |
| 53 | Baptista 2018 | Strategies to improve measles-mumps-rubella vaccine coverage in developed countries: a Systematic Review ARTIGO DE REVISÃO https://estudogeral.sib.uc.pt/bitstream/10316/82524/1/TESE%20FINAL.pdf | https://estudogeral.sib.uc.pt/bitstream/10316/82524/1/TESE%20FINAL.pdf |
| 54 | Bisset 2018 | Bisset KA, Paterson P. Strategies for increasing uptake of vaccination in pregnancy in high-income countries: A systematic review. Vaccine. 2018 May 11;36(20):2751-2759. doi: 10.1016/j.vaccine.2018.04.013. Epub 2018 Apr 13. PMID: 29661584. | https://pubmed.ncbi.nlm.nih.gov/29661584/ |
| 55 | Bright 2018 | Bright T, Felix L, Kuper H, Polack S. Systematic review of strategies to increase access to health services among children over five in low- and middle-income countries. Trop Med Int Health. 2018 May;23(5):476-507. doi: 10.1111/tmi.13044. Epub 2018 Mar 24. PMID: 29473273. | https://pubmed.ncbi.nlm.nih.gov/29473273/ |
| 56 | Deardoff 2018 | Deardorff KV, Rubin Means A, Ásbjörnsdóttir KH, Walson J. Strategies to improve treatment coverage in community-based public health programs: A systematic review of the literature. PLoS Negl Trop Dis. 2018 Feb 8;12(2):e0006211. doi: 10.1371/journal.pntd.0006211. PMID: 29420534; PMCID: PMC5805161. | https://pubmed.ncbi.nlm.nih.gov/29420534/ |
| 57 | Farhan 2018 | SYSTEMATIC REVIEW ON EFFECTIVENESS OF METHODS OF DELIVERY AND REMINDER OF HEALTH EDUCATION MODULE TO IMPROVE ADHERENCE ON CHILDHOOD IMMUNIZATION SCHEDULE. International Journal of Public Health and Clinical Sciences e-ISSN : 2289-7577. Vol. 5:No. 6 November/December 2018 | http://publichealthmy.org/ejournal/ojs2/index.php/ijphcs/article/view/890 |
| 58 | Jaca 2018 | Jaca A, Mathebula L, Iweze A, Pienaar E, Wiysonge CS. A systematic review of strategies for reducing missed opportunities for vaccination. Vaccine. 2018 May 17;36(21):2921-2927. doi: 10.1016/j.vaccine.2018.04.028. Epub 2018 Apr 19. PMID: 29680199. | https://pubmed.ncbi.nlm.nih.gov/29680199/ |
| 59 | Jacobson Vann 2018 | Jacobson Vann JC, Jacobson RM, Coyne-Beasley T, Asafu-Adjei JK, Szilagyi PG. Patient reminder and recall interventions to improve immunization rates. Cochrane Database Syst Rev. 2018 Jan 18;1(1):CD003941. doi: 10.1002/14651858.CD003941.pub3. PMID: 29342498; PMCID: PMC6491344. | https://pubmed.ncbi.nlm.nih.gov/29342498/ |
| 60 | Johnson 2018 | Johnson LG, Armstrong A, Joyce CM, Teitelman AM, Buttenheim AM. Implementation strategies to improve cervical cancer prevention in sub-Saharan Africa: a systematic review. Implement Sci. 2018 Feb 9;13(1):28. doi: 10.1186/s13012-018-0718-9. PMID: 29426344; PMCID: PMC5807829. | https://pubmed.ncbi.nlm.nih.gov/29426344/ |
| 61 | Kaufman 2018 | Kaufman J, Ryan R, Walsh L, Horey D, Leask J, Robinson P, Hill S. Face-to-face interventions for informing or educating parents about early childhood vaccination. Cochrane Database Syst Rev. 2018 May 8;5(5):CD010038. doi: 10.1002/14651858.CD010038.pub3. PMID: 29736980; PMCID: PMC6494431. | https://pubmed.ncbi.nlm.nih.gov/29736980/ |
| 62 | Lukusa 2018 | Lukusa LA, Ndze VN, Mbeye NM, Wiysonge CS. A systematic review and meta-analysis of the effects of educating parents on the benefits and schedules of childhood vaccinations in low and middle-income countries. Hum Vaccin Immunother. 2018;14(8):2058-2068. doi: 10.1080/21645515.2018.1457931. Epub 2018 May 14. PMID: 29580159; PMCID: PMC6149946. | https://pubmed.ncbi.nlm.nih.gov/29580159/ |

| | | | |
|-------------|--------------------|---|---|
| 63 | Odendaal 2018 | Odendaal WA, Ward K, Uneke J, Uro-Chukwu H, Chitama D, Balakrishna Y, Kredo T. Contracting out to improve the use of clinical health services and health outcomes in low- and middle-income countries. <i>Cochrane Database Syst Rev.</i> 2018 Apr 3;4(4):CD008133. doi: 10.1002/14651858.CD008133.pub2. PMID: 29611869; PMCID: PMC6494528. | https://pubmed.ncbi.nlm.nih.gov/29611869/ |
| 64 | Parsons 2018 | Parsons JE, Newby KV, French DP. Do interventions containing risk messages increase risk appraisal and the subsequent vaccination intentions and uptake? - A systematic review and meta-analysis. <i>Br J Health Psychol.</i> 2018 Nov;23(4):1084-1106. doi: 10.1111/bjhp.12340. Epub 2018 Sep 17. PMID: 30225851; PMCID: PMC6767484. | https://pubmed.ncbi.nlm.nih.gov/30225851/ |
| 65 | Thomas 2018 | Thomas RE, Lorenzetti DL. Interventions to increase influenza vaccination rates of those 60 years and older in the community. <i>Cochrane Database Syst Rev.</i> 2018 May 30;5(5):CD005188. doi: 10.1002/14651858.CD005188.pub4. PMID: 29845606; PMCID: PMC6494593. | https://pubmed.ncbi.nlm.nih.gov/29845606/ |
| 2017 (n=6) | | | |
| 66 | Bright 2017 | Bright T, Felix L, Kuper H, Polack S. A systematic review of strategies to increase access to health services among children in low and middle income countries. <i>BMC Health Serv Res.</i> 2017 Apr 5;17(1):252. doi: 10.1186/s12913-017-2180-9. PMID: 28381276; PMCID: PMC5382494. | https://pubmed.ncbi.nlm.nih.gov/28381276/ |
| 67 | Connors 2017 | Connors JT, Slotwinski KL, Hodges EA. Provider-parent Communication When Discussing Vaccines: A Systematic Review. <i>J Pediatr Nurs.</i> 2017 Mar-Apr;33:10-15. doi: 10.1016/j.pedn.2016.11.002. Epub 2016 Nov 15. PMID: 27863734. | https://pubmed.ncbi.nlm.nih.gov/27863734/ |
| 68 | Crocker-Buque 2017 | Crocker-Buque T, Edelstein M, Mounier-Jack S. Interventions to reduce inequalities in vaccine uptake in children and adolescents aged <19 years: a systematic review. <i>J Epidemiol Community Health.</i> 2017 Jan;71(1):87-97. doi: 10.1136/jech-2016-207572. Epub 2016 Aug 17. PMID: 27535769; PMCID: PMC5256276. | https://pubmed.ncbi.nlm.nih.gov/27535769/ |
| 69 | Francis 2017 | Francis DB, Cates JR, Wagner KPG, Zola T, Fitter JE, Coyne-Beasley T. Communication technologies to improve HPV vaccination initiation and completion: A systematic review. <i>Patient Educ Couns.</i> 2017 Jul;100(7):1280-1286. doi: 10.1016/j.pec.2017.02.004. Epub 2017 Feb 6. PMID: 28209248. | https://pubmed.ncbi.nlm.nih.gov/28209248/ |
| 70 | Haddison 2017 | Haddison EC, Abdullahi LH, Muloiwa R, Hussey GD, Kagina BM. Comparison of school based and supplemental vaccination strategies in the delivery of vaccines to 5-19 year olds in Africa - a systematic review. <i>F1000Res.</i> 2017 Oct 13;6:1833. doi: 10.12688/f1000research.12804.1. PMID: 29375814; PMCID: PMC5765397. | https://pubmed.ncbi.nlm.nih.gov/29375814/ |
| 71 | Sutan 2017 | Sutan et al., A Systematic Review on Health Interventions Used in Enhancing Vaccination Uptake. <i>Clinics Mother Child Health</i> 2017, 14:2 DOI: 10.4172/2090-7214.1000264 | https://www.longdom.org/open-access/a-systematic-review-on-health-interventions-used-in-enhancing-vaccinationuptake-2090-7214-1000264.pdf |
| 2016 (n=11) | | | |
| 72 | Burson 2016 | Burson RC, Buttenheim AM, Armstrong A, Feemster KA. Community pharmacies as sites of adult vaccination: A systematic review. <i>Hum Vaccin Immunother.</i> 2016 Dec;12(12):3146-3159. doi: 10.1080/21645515.2016.1215393. Epub 2016 Aug 15. PMID: 27715409; PMCID: PMC5215426. | https://pubmed.ncbi.nlm.nih.gov/27715409/ |

| | | | |
|------------|---------------|---|---|
| 73 | Das 2016 | Das JK, Salam RA, Arshad A, Lassi ZS, Bhutta ZA. Systematic Review and Meta-Analysis of Interventions to Improve Access and Coverage of Adolescent Immunizations. J Adolesc Health. 2016 Oct;59(4S):S40-S48. doi: 10.1016/j.jadohealth.2016.07.005. PMID: 27664595; PMCID: PMC5026683. | https://pubmed.ncbi.nlm.nih.gov/27664595/ |
| 74 | Isenor 2016 | Isenor JE, Edwards NT, Alia TA, Slayter KL, MacDougall DM, McNeil SA, Bowles SK. Impact of pharmacists as immunizers on vaccination rates: A systematic review and meta-analysis. Vaccine. 2016 Nov 11;34(47):5708-5723. doi: 10.1016/j.vaccine.2016.08.085. Epub 2016 Oct 17. PMID: 27765379. | https://pubmed.ncbi.nlm.nih.gov/27765379/ |
| 75 | Lytras 2016 | Lytras T, Kopsachilis F, Mouratidou E, Papamichail D, Bonovas S. Interventions to increase seasonal influenza vaccine coverage in healthcare workers: A systematic review and meta-regression analysis. Hum Vaccin Immunother. 2016 Mar 3;12(3):671-81. doi: 10.1080/21645515.2015.1106656. PMID: 26619125; PMCID: PMC4964628. | https://pubmed.ncbi.nlm.nih.gov/26619125/ |
| 76 | Nelson 2016 | Nelson KN, Wallace AS, Sodha SV, Daniels D, Dietz V. Assessing strategies for increasing urban routine immunization coverage of childhood vaccines in low and middle-income countries: A systematic review of peer-reviewed literature. Vaccine. 2016 Nov 4;34(46):5495-5503. doi: 10.1016/j.vaccine.2016.09.038. Epub 2016 Sep 28. PMID: 27692772; PMCID: PMC5309783. | https://pubmed.ncbi.nlm.nih.gov/27692772/ |
| 77 | Oyo-ita 2016 | Oyo-Ita A, Wiysonge CS, Oringanje C, Nwachukwu CE, Oduwole O, Meremikwu MM. Interventions for improving coverage of childhood immunisation in low- and middle-income countries. Cochrane Database Syst Rev. 2016 Jul 10;7(7):CD008145. doi: 10.1002/14651858.CD008145.pub3. PMID: 27394698; PMCID: PMC4981642. | https://pubmed.ncbi.nlm.nih.gov/27394698/ |
| 78 | Pasadzki 2016 | Posadzki P, Mastellos N, Ryan R, Gunn LH, Felix LM, Pappas Y, Gagnon MP, Julious SA, Xiang L, Oldenburg B, Car J. Automated telephone communication systems for preventive healthcare and management of long-term conditions. Cochrane Database Syst Rev. 2016 Dec 14;12(12):CD009921. doi: 10.1002/14651858.CD009921.pub2. PMID: 27960229; PMCID: PMC6463821. | https://pubmed.ncbi.nlm.nih.gov/27960229/ |
| 79 | Rashid 2016 | Rashid H, Yin JK, Ward K, King C, Seale H, Booy R. Assessing Interventions To Improve Influenza Vaccine Uptake Among Health Care Workers. Health Aff (Millwood). 2016 Feb;35(2):284-92. doi: 10.1377/hlthaff.2015.1087. PMID: 26858382. | https://pubmed.ncbi.nlm.nih.gov/26858382/ |
| 80 | Sondaal 2016 | Sondaal SF, Browne JL, Amoakoh-Coleman M, Borgstein A, Miltenburg AS, Verwijs M, Klipstein-Grobusch K. Assessing the Effect of mHealth Interventions in Improving Maternal and Neonatal Care in Low- and Middle-Income Countries: A Systematic Review. PLoS One. 2016 May 4;11(5):e0154664. doi: 10.1371/journal.pone.0154664. PMID: 27144393; PMCID: PMC4856298. | https://pubmed.ncbi.nlm.nih.gov/27144393/ |
| 81 | Wang 2016 | Wang S, Smith H, Peng Z, Xu B, Wang W. Increasing Coverage of Hepatitis B Vaccination in China: A Systematic Review of Interventions and Implementation Experiences. Medicine (Baltimore). 2016 May;95(19):e3693. doi: 10.1097/MD.0000000000003693. PMID: 27175710; PMCID: PMC4902552. | https://pubmed.ncbi.nlm.nih.gov/27175710/ |
| 82 | Walling 2016 | Walling EB, Benzoni N, Dornfeld J, Bhandari R, Sisk BA, Garbutt J, Colditz G. Interventions to Improve HPV Vaccine Uptake: A Systematic Review. Pediatrics. 2016 Jul;138(1):e20153863. doi: 10.1542/peds.2015-3863. Epub 2016 Jun 13. PMID: 27296865. | https://pubmed.ncbi.nlm.nih.gov/27296865/ |
| 2015 (n=9) | | | |
| 83 | Adams 2015 | Adams J, Bateman B, Becker F, Cresswell T, Flynn D, McNaughton R, Oluboyede Y, Robalino S, Ternent L, Sood BG, Michie S, Shucksmith J, Sniehotta FF, Wigham S. Effectiveness and acceptability of parental financial incentives and quasi-mandatory schemes for increasing uptake of vaccinations in preschool children: systematic review, qualitative study and discrete choice | https://pubmed.ncbi.nlm.nih.gov/26562004/ |

| | | | |
|------------|-----------------|--|---|
| | | experiment. Health Technol Assess. 2015 Nov;19(94):1-176. doi: 10.3310/hta19940. PMID: 26562004; PMCID: PMC4781323. | |
| 84 | Aigbogun 2015 | Aigbogun NW, Hawker JI, Stewart A. Interventions to increase influenza vaccination rates in children with high-risk conditions--a systematic review. Vaccine. 2015 Feb 4;33(6):759-70. doi: 10.1016/j.vaccine.2014.12.013. Epub 2014 Dec 31. PMID: 25556592. | https://pubmed.ncbi.nlm.nih.gov/25556592/ |
| 85 | Johri 2015 | Johri M, Pérez MC, Arsenault C, Sharma JK, Pai NP, Pahwa S, Sylvestre MP. Strategies to increase the demand for childhood vaccination in low- and middle-income countries: a systematic review and meta-analysis. Bull World Health Organ. 2015 May 1;93(5):339-346C. doi: 10.2471/BLT.14.146951. Epub 2015 Mar 23. PMID: 26229205; PMCID: PMC4431517. | https://pubmed.ncbi.nlm.nih.gov/26229205/ |
| 86 | Jarrett 2015 | Jarrett C, Wilson R, O'Leary M, Eckersberger E, Larson HJ; SAGE Working Group on Vaccine Hesitancy. Strategies for addressing vaccine hesitancy - A systematic review. Vaccine. 2015 Aug 14;33(34):4180-90. doi: 10.1016/j.vaccine.2015.04.040. Epub 2015 Apr 18. PMID: 25896377. | https://pubmed.ncbi.nlm.nih.gov/25896377/ |
| 87 | Harvey 2015 | Harvey H, Reissland N, Mason J. Parental reminder, recall and educational interventions to improve early childhood immunisation uptake: A systematic review and meta-analysis. Vaccine. 2015 Jun 9;33(25):2862-80. doi: 10.1016/j.vaccine.2015.04.085. Epub 2015 May 2. PMID: 25944299. | https://pubmed.ncbi.nlm.nih.gov/25944299/ |
| 88 | Lassi 2015 | Lassi ZS, Bhutta ZA. Community-based intervention packages for reducing maternal and neonatal morbidity and mortality and improving neonatal outcomes. Cochrane Database Syst Rev. 2015 Mar 23;(3):CD007754. doi: 10.1002/14651858.CD007754.pub3. PMID: 25803792. | https://pubmed.ncbi.nlm.nih.gov/25803792/ |
| 89 | Niccolai 2015 | Niccolai LM, Hansen CE. Practice- and Community-Based Interventions to Increase Human Papillomavirus Vaccine Coverage: A Systematic Review. JAMA Pediatr. 2015 Jul;169(7):686-92. doi: 10.1001/jamapediatrics.2015.0310. PMID: 26010507; PMCID: PMC4862306. | https://pubmed.ncbi.nlm.nih.gov/26010507/ |
| 90 | Odone 2015 | Odone A, Ferrari A, Spagnoli F, Visciarelli S, Shefer A, Pasquarella C, Signorelli C. Effectiveness of interventions that apply new media to improve vaccine uptake and vaccine coverage. Hum Vaccin Immunother. 2015;11(1):72-82. doi: 10.4161/hv.34313. Epub 2014 Nov 1. PMID: 25483518; PMCID: PMC4514191. | https://pubmed.ncbi.nlm.nih.gov/25483518/ |
| 91 | Till 2015 | Till SR, Everetts D, Haas DM. Incentives for increasing prenatal care use by women in order to improve maternal and neonatal outcomes. Cochrane Database Syst Rev. 2015 Dec 15;(12):CD009916. doi: 10.1002/14651858.CD009916.pub2. PMID: 26671418. | https://pubmed.ncbi.nlm.nih.gov/26671418/ |
| 2014 (n=3) | | | |
| 92 | Owusu-Addo 2014 | Owusu-Addo E, Cross R. The impact of conditional cash transfers on child health in low- and middle-income countries: a systematic review. Int J Public Health. 2014 Aug;59(4):609-18. doi: 10.1007/s00038-014-0570-x. Epub 2014 Jun 5. PMID: 24898173. | https://pubmed.ncbi.nlm.nih.gov/24898173/ |
| 93 | Saeterdal 2014 | Saeterdal I, Lewin S, Austvoll-Dahlgren A, Glenton C, Munabi-Babigumira S. Interventions aimed at communities to inform and/or educate about early childhood vaccination. Cochrane Database Syst Rev. 2014 Nov 19;(11):CD010232. doi: | https://pubmed.ncbi.nlm.nih.gov/25408540/ |

| | | | |
|------------|--------------|---|---|
| | | 10.1002/14651858.CD010232.pub2. PMID: 25408540. | |
| 94 | WHO 2014 | STRATEGIES FOR ADDRESSING VACCINE HESITANCY – A SYSTEMATIC REVIEW WHO SAGE working group dealing with vaccine hesitancy October 2014 https://www.who.int/immunization/sage/meetings/2014/october/3_SAGE_WG_Strategies_addressing_vaccine_hesitancy_2014.pdf | https://www.who.int/immunization/sage/meetings/2014/october/3_SAGE_WG_Strategies_addressing_vaccine_hesitancy_2014.pdf |
| 2013 (n=3) | | | |
| 95 | Bassani 2013 | Bassani DG, Arora P, Wazny K, Gaffey MF, Lenters L, Bhutta ZA. Financial incentives and coverage of child health interventions: a systematic review and meta-analysis. BMC Public Health. 2013;13 Suppl 3(Suppl 3):S30. doi: 10.1186/1471-2458-13-S3-S30. Epub 2013 Sep 17. PMID: 24564520; PMCID: PMC3847540. | https://pubmed.ncbi.nlm.nih.gov/24564520/ |
| 96 | Cooper 2013 | Jones Cooper SN, Walton-Moss B. Using reminder/recall systems to improve influenza immunization rates in children with asthma. J Pediatr Health Care. 2013 Sep-Oct;27(5):327-33. doi: 10.1016/j.pedhc.2011.11.005. Epub 2012 Feb 8. PMID: 22321581. | https://pubmed.ncbi.nlm.nih.gov/22321581/ |
| 97 | Shah 2013 | Shah HA, Abu-Amara M. Education provides significant benefits to patients with hepatitis B virus or hepatitis C virus infection: a systematic review. Clin Gastroenterol Hepatol. 2013 Aug;11(8):922-33. doi: 10.1016/j.cgh.2013.04.024. Epub 2013 Apr 29. PMID: 23639601. | https://pubmed.ncbi.nlm.nih.gov/23639601/ |
| 2012 (n=4) | | | |
| 98 | ECDC 2012 | Systematic literature review of the evidence for effective national immunisation schedule promotional communications. ECDC 2012. https://www.ecdc.europa.eu/en/publications-data/systematic-literature-review-evidence-effective-national-immunisation-schedule | https://www.ecdc.europa.eu/en/publications-data/systematic-literature-review-evidence-effective-national-immunisation-schedule |
| 99 | Houle 2012 | Houle SK, McAlister FA, Jackevicius CA, Chuck AW, Tsuyuki RT. Does performance-based remuneration for individual health care practitioners affect patient care?: a systematic review. Ann Intern Med. 2012 Dec 18;157(12):889-99. doi: 10.7326/0003-4819-157-12-201212180-00009. PMID: 23247940. | https://pubmed.ncbi.nlm.nih.gov/23247940/ |
| 100 | Lau 2012 | Lau D, Hu J, Majumdar SR, Storie DA, Rees SE, Johnson JA. Interventions to improve influenza and pneumococcal vaccination rates among community-dwelling adults: a systematic review and meta-analysis. Ann Fam Med. 2012 Nov-Dec;10(6):538-46. doi: 10.1370/afm.1405. PMID: 23149531; PMCID: PMC3495928. | https://pubmed.ncbi.nlm.nih.gov/23149531/ |
| 101 | Ward 2012 | Strategies to improve vaccination uptake in Australia, a systematic review of types and effectiveness . Aust NZ J Public Health. 2012; 36:369-77 doi: 10.1111/j.1753-6405.2012.00897.x | https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1753-6405.2012.00897.x |
| 2011 (n=3) | | | |
| 102 | Glenton 2011 | Glenton C, Scheel IB, Lewin S, Swingler GH. Can lay health workers increase the uptake of childhood immunisation? Systematic review and typology. Trop Med Int Health. 2011 Sep;16(9):1044-53. doi: 10.1111/j.1365-3156.2011.02813.x. Epub 2011 Jun 28. | https://pubmed.ncbi.nlm.nih.gov/21707877/ |

| | | | |
|------------|---------------|---|---|
| | | PMID: 21707877. | |
| 103 | Souza 2011 | Souza NM, Sebaldt RJ, Mackay JA, Prorok JC, Weise-Kelly L, Navarro T, Wilczynski NL, Haynes RB; CCDSS Systematic Review Team. Computerized clinical decision support systems for primary preventive care: a decision-maker-researcher partnership systematic review of effects on process of care and patient outcomes. Implement Sci. 2011 Aug 3;6:87. doi: 10.1186/1748-5908-6-87. PMID: 21824381; PMCID: PMC3173370. | https://pubmed.ncbi.nlm.nih.gov/21824381/ |
| 104 | Williams 2011 | Williams N, Woodward H, Majeed A, Saxena S. Primary care strategies to improve childhood immunisation uptake in developed countries: systematic review. JRSM Short Rep. 2011 Oct;2(10):81. doi: 10.1258/shorts.2011.011112. Epub 2011 Oct 25. PMID: 22046500; PMCID: PMC3205560. | https://pubmed.ncbi.nlm.nih.gov/22046500/ |
| 2010 (n=3) | | | |
| 105 | Cawley 2010 | Cawley J, Hull HF, Rousculp MD. Strategies for implementing school-located influenza vaccination of children: a systematic literature review. J Sch Health. 2010 Apr;80(4):167-75. doi: 10.1111/j.1746-1561.2009.00482.x. PMID: 20433642. | https://pubmed.ncbi.nlm.nih.gov/20433642/ |
| 106 | Lewin S 2010 | Lewin S, Munabi-Babigumira S, Glenton C, Daniels K, Bosch-Capblanch X, van Wyk BE, Odgaard-Jensen J, Johansen M, Aja GN, Zwarenstein M, Scheel IB. Lay health workers in primary and community health care for maternal and child health and the management of infectious diseases. Cochrane Database Syst Rev. 2010 Mar 17;2010(3):CD004015. doi: 10.1002/14651858.CD004015.pub3. PMID: 20238326; PMCID: PMC6485809. | https://pubmed.ncbi.nlm.nih.gov/20238326/ |
| 107 | Thomas 2010 | Thomas RE, Russell ML, Lorenzetti DL. Systematic review of interventions to increase influenza vaccination rates of those 60 years and older. Vaccine. 2010 Feb 17;28(7):1684-701. doi: 10.1016/j.vaccine.2009.11.067. Epub 2009 Dec 14. PMID: 20005855. | https://pubmed.ncbi.nlm.nih.gov/20005855/ |

