# **Appendix**

## **Appendix A: Search strategy**

Database	CENTRAL
Results	339
Date	21 January 2022

```
Cash near/2 transfer*
             Cash near/2 payment*
             Cash near/2 assistance
             Financ* NEXT incentiv*
#5
                                         1276
             Mone* NEXT incentiv*
                                         510
#6
#7
             Cash NEXT incentiv*
                                         134
             Mone* NEXT transfer*
                                         17
             Cash NEXT based NEXT intervention*
#10
             "Community-based insurance"
             MeSH descriptor: [Social Security] explode all trees
#13
             MeSH descriptor: [Community-Based Health Insurance] this term only 2
#14
             Antenat*
             Ante NEXT nat*
#15
                           2376
#16
             ANC
             Perinat*
#17
                           10524
#18
             Peri NEXT nat*
                                         33
#19
#20
             Pre NEXT nat* 130
#22
             "Primary care" 23761
             Primary NEXT health*
#23
                           74636
#24
             Pregna*
#25
             Antepartum 771
#26
             "Ante partum"39
#27
             MeSH descriptor: [Perinatal Care] this term only
                                                                    181
#28
             MeSH descriptor: [Prenatal Care] this term only
                                                                    1620
#29
             MeSH descriptor: [Maternal-Child Health Services] this term only
                                                                                  47
             MeSH descriptor: [Pregnancy] this term only
#31
             Developing NEXT countr* 4925
#32
             Low NEXT income NEXT countr*
                                                      1396
#33
             Middle NEXT income NEXT countr*
                                                      2995
             LMIC
#34
#35
             MeSH descriptor: [Developing Countries] this term only 907
             "Eastern Europe" or "Pacific Islands" or "Indian Ocean Islands" or "West Indies" or Caribbean or "Atlantic Islands" or Africa or "South America" or "Latin America" or
#36
```

Afghanistan or Albania or Algeria or "American Samoa" or Angola or Argentina or "Argentine Republic" or Armenia or Azerbaijan or Bangladesh or Belarus or Belorus or Belorus or Belorus or Belorus or Belorus or Belorus or Bolivia or Bosnia or Hercegovina or Hercegovina or Botswana or Brazil or Bulgaria or Burkina Faso or Burundi or "Cabo Verde" or "Cape Verde" or Cambodia or Cameroon or "Central African Republic" or Chad or China or Colombia or Comore's Or Compes or Congo or "Costa Rica" or "Ivory Coast" or "Cote d'Ivoire" or Cuba or Dijbouti or Dominica or "Dominican Republic" or Ecuador or Egypt or "El Salvador" or "Equatorial Guinea" or Efitrea or Eswatini or Swaziland or Ethiopia or Fiji or Gabon or Gambia or Georgia or Ghana or Grenada or Guatemala or Guinea or "Guinea-Bissau" or Guyana or Haiti or Honduras or India or Indonesia or Iran or Iraq or Jamaica or Jordan or Kazakhstan or Kenya or Kiribati or Korea or Korea or Korovo or Kirghzi\* or Kyrgyz\* or Laos or "Lao PDR" or Lebanon or Lesotho or Liberia or Libya or Madagascar or Malawi or Malay\* or Maldives or Mali or "Marshall Islands" or Mauritania or Mauritius or Mexico or Micronesia or Moldova or Mongolia or Montenegro or Morocco or Mozambique or Myanama or Burma or Namibia or Nepal or Nicaragua or Niger or Nigeria or Macedonia or Pakistan or Panama or "Papua New Guinea" or Paraguay or Peru or Philippines or Romania or Romania or Ruanda or Samoa or "Sao Tome" or Principe or Senegal or Serbia or "Sierra Leone" or "Solomon Islands" or Somalia or "South Sudan" or "South Sudan" or "Sri Lanka" or Lucia or Vincent or Grenadines or Sudan or Surinam\* or Syria or Tajik\* or Tadjik\* or Tadjah\* or Gaza or Yemen or Zambia or Timobabwe 240376

#38	MeSH descriptor: [Afghanistan] this term only 51
#39	MeSH descriptor: [Albania] this term only 5
#40	MeSH descriptor: [Algeria] this term only 13
#41	MeSH descriptor: [American Samoa] this term only 6
#42	MeSH descriptor: [Angola] this term only 12
#43	MeSH descriptor: [Argentina] this term only 201
#44	MeSH descriptor: [Armenia] this term only 8
#45	MeSH descriptor: [Azerbaijan] this term only 7
#46	MeSH descriptor: [Bangladesh] this term only 704
#47	MeSH descriptor: [Republic of Belarus] this term only 29
#48	MeSH descriptor: [Belize] this term only 10
#49	MeSH descriptor: [Benin] this term only 51
#50	MeSH descriptor: [Bhutan] this term only 2
#51	MeSH descriptor: [Bolivia] this term only 37
#52	MeSH descriptor: [Bosnia and Herzegovina] this term only 15
#53	MeSH descriptor: [Botswana] this term only 66
#54	MeSH descriptor: [Brazil] this term only 1671
#55	MeSH descriptor: [Bulgaria] this term only 37
#56	MeSH descriptor: [Burkina Faso] this term only 194
#57	MeSH descriptor: [Burundi] this term only 18
#58	MeSH descriptor: [Cabo Verde] this term only 0
#59	MeSH descriptor: [Cambodia] this term only 123
#60	MeSH descriptor: [Cameroon] this term only 106
#61	MeSH descriptor: [Central African Republic] this term only 12
#62	MeSH descriptor: [Chad] this term only 5
#63	MeSH descriptor: [China] this term only 4671
#64	MeSH descriptor: [Colombia] this term only 174
#65	MeSH descriptor: [Comoros] this term only 1
#66	MeSH descriptor: [Congo] this term only 15
#67	MeSH descriptor: [Democratic Republic of the Congo] this term only 107
#68	MeSH descriptor: [Costa Rica] this term only42
#69	MeSH descriptor: [Cote d'Ivoire] this term only 102
#70	MeSH descriptor: [Cuba] this term only 60
#71	MeSH descriptor: [Djibouti] this term only 2
#72	MeSH descriptor: [Dominica] this term only 0
#73	MeSH descriptor: [Dominican Republic] this term only 38
#74	MeSH descriptor: [Ecuador] this term only 77
#75	MeSH descriptor: [Egypt] this term only 453

#76	MeSH descriptor: [El Salvador] this term only	8
#77	MeSH descriptor: [Equatorial Guinea] this term only	5
#78	MeSH descriptor: [Eritrea] this term only 1	
#79	MeSH descriptor: [Eswatini] this term only 22	
#80	MeSH descriptor: [Ethiopia] this term only 261	
#81	MeSH descriptor: [Fiji] this term only 14	
#82	MeSH descriptor: [Gabon] this term only 49	
#83	MeSH descriptor: [Gambia] this term only 243	
#84	MeSH descriptor: [Georgia (Republic)] this term only	18
#85	MeSH descriptor: [Ghana] this term only 334	
#86	MeSH descriptor: [Grenada] this term only 1	
#87	MeSH descriptor: [Guatemala] this term only	135
#88	MeSH descriptor: [Guinea] this term only 8	
#89	MeSH descriptor: [Guinea-Bissau] this term only	101
#90	MeSH descriptor: [Guyana] this term only 3	
#91	MeSH descriptor: [Haiti] this term only 65	
#92	MeSH descriptor: [Honduras] this term only 40	
#93	MeSH descriptor: [India] this term only 2343	
#94	MeSH descriptor: [Indonesia] this term only 371	
#95	MeSH descriptor: [Iran] this term only 1632	
#96	MeSH descriptor: [Iraq] this term only 54	
#97	MeSH descriptor: [Jamaica] this term only 67	
#98	MeSH descriptor: [Jordan] this term only 93	
#99	MeSH descriptor: [Kazakhstan] this term only	16
#100	MeSH descriptor: [Kenya] this term only 825	
#101	MeSH descriptor: [Micronesia] this term only	10
#102	MeSH descriptor: [Democratic People's Republic of Korea	] this term only 4
#103	MeSH descriptor: [Kosovo] this term only 3	
#104	MeSH descriptor: [Kyrgyzstan] this term only	6
#105	MeSH descriptor: [Laos] this term only 39	
#106	MeSH descriptor: [Lebanon] this term only 74	
#107	MeSH descriptor: [Lesotho] this term only 14	
#108	MeSH descriptor: [Liberia] this term only 24	
#109	MeSH descriptor: [Libya] this term only 6	
#110	MeSH descriptor: [Madagascar] this term only	39
#111	MeSH descriptor: [Malawi] this term only 424	
#112	MeSH descriptor: [Malaysia] this term only 316	
#113	MeSH descriptor: [Mali] this term only 113	
#114	MeSH descriptor: [Mauritania] this term only	4
#115	MeSH descriptor: [Mauritius] this term only 3	
#116	MeSH descriptor: [Mexico] this term only 669	
#117	MeSH descriptor: [Moldova] this term only 6	
	MeSH descriptor: [Mongolia] this term only 22	
#118		2
#119	MeSH descriptor: [Montenegro] this term only	2

#120	MeSH descriptor: [Morocco] this term only 37	
#121	MeSH descriptor: [Mozambique] this term only 94	
#122	MeSH descriptor: [Myanmar] this term only 78	
#123	MeSH descriptor: [Namibia] this term only 13	
#124	MeSH descriptor: [Nepal] this term only 327	
#125	MeSH descriptor: [Nicaragua] this term only 31	
#126	MeSH descriptor: [Niger] this term only 61	
#127	MeSH descriptor: [Nigeria] this term only 665	
#128	MeSH descriptor: [Republic of North Macedonia] this term only	11
#129	MeSH descriptor: [Pakistan] this term only 517	
#130	MeSH descriptor: [Panama] this term only 22	
#131	MeSH descriptor: [Papua New Guinea] this term only 66	
#132	MeSH descriptor: [Paraguay] this term only 5	
#133	MeSH descriptor: [Peru] this term only 215	
#134	MeSH descriptor: [Philippines] this term only 186	
#135	MeSH descriptor: [Romania] this term only 111	
#136	MeSH descriptor: [Russia] this term only 325	
#137	MeSH descriptor: [Rwanda] this term only 85	
#138	MeSH descriptor: [Samoa] this term only 2	
#139	MeSH descriptor: [Sao Tome and Principe] this term only 0	
#140	MeSH descriptor: [Senegal] this term only 101	
#141	MeSH descriptor: [Serbia] this term only 51	
#142	MeSH descriptor: [Sierra Leone] this term only	
#142 #143		
	MeSH descriptor: [Sierra Leone] this term only 41	
#143	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5	
#143 #144	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22	
#143 #144 #145	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216	
#143 #144 #145 #146	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1	
#144 #145 #146 #147	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [South Sudan] this term only 123	0
#143 #144 #145 #146 #147	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Saint Lucia] this term only 0	0
#143 #144 #145 #146 #147 #148	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10	0
#143 #144 #145 #146 #147 #148 #149	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Saint Lucia] this term only 0  MeSH descriptor: [Saint Vincent and the Grenadines] this term only  MeSH descriptor: [Sudan] this term only 85	0
#143 #144 #145 #146 #147 #148 #149 #150	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 0  MeSH descriptor: [Saint Vincent and the Grenadines] this term only  MeSH descriptor: [Sudan] this term only 85  MeSH descriptor: [Sudan] this term only 17	0
#143 #144 #145 #146 #147 #148 #149 #150 #151	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only 10  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 17	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 40  MeSH descriptor: [Tajikistan] this term only 3	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Sri Lanka] this term only 0  MeSH descriptor: [Saint Lucia] this term only 85  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 40  MeSH descriptor: [Tajikistan] this term only 3  MeSH descriptor: [Tajikistan] this term only 632	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Sri Lanka] this term only 0  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only 10  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Syria] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Tanzania] this term only 1133	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 123  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Saint Lucia] this term only 0  MeSH descriptor: [Saint Vincent and the Grenadines] this term only  MeSH descriptor: [Sudan] this term only 85  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Suriname] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Tanzania] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 4	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155 #156	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [South Sudan] this term only 10  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only 10  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Syria] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Tanzania] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 4  MeSH descriptor: [Timor-Leste] this term only 15	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155 #156 #157	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Soith Sudan] this term only 123  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Tajjikistan] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Timor-Leste] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 15  MeSH descriptor: [Timor-Leste] this term only 15  MeSH descriptor: [Togo] this term only 15	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155 #156 #157 #158	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 123  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Sri Lanka] this term only 0  MeSH descriptor: [Saint Lucia] this term only 85  MeSH descriptor: [Sudan] this term only 85  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Syria] this term only 40  MeSH descriptor: [Tajikistan] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Timor-Leste] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 15  MeSH descriptor: [Togo] this term only 1  MeSH descriptor: [Togo] this term only 1	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155 #156 #157 #158 #159 #160	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [South Sudan] this term only 1  MeSH descriptor: [Sri Lanka] this term only 10  MeSH descriptor: [Saint Lucia] this term only 10  MeSH descriptor: [Saint Vincent and the Grenadines] this term only 17  MeSH descriptor: [Sudan] this term only 17  MeSH descriptor: [Syria] this term only 40  MeSH descriptor: [Tajikistan] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Thailand] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 4  MeSH descriptor: [Tonga] this term only 15  MeSH descriptor: [Tonga] this term only 1  MeSH descriptor: [Tonga] this term only 63  MeSH descriptor: [Tunisia] this term only 1	0
#143 #144 #145 #146 #147 #148 #149 #150 #151 #152 #153 #154 #155 #156 #157 #158 #159 #160	MeSH descriptor: [Sierra Leone] this term only  MeSH descriptor: [Melanesia] this term only5  MeSH descriptor: [Somalia] this term only 22  MeSH descriptor: [South Africa] this term only 1216  MeSH descriptor: [South Sudan] this term only 123  MeSH descriptor: [Sri Lanka] this term only 123  MeSH descriptor: [Saint Lucia] this term only 0  MeSH descriptor: [Saint Vincent and the Grenadines] this term only  MeSH descriptor: [Sudan] this term only 85  MeSH descriptor: [Suriname] this term only 17  MeSH descriptor: [Suriname] this term only 40  MeSH descriptor: [Tajikistan] this term only 3  MeSH descriptor: [Tanzania] this term only 632  MeSH descriptor: [Timor-Leste] this term only 1133  MeSH descriptor: [Timor-Leste] this term only 15  MeSH descriptor: [Tonga] this term only 1  MeSH descriptor: [Tonga] this term only 914  MeSH descriptor: [Tunisia] this term only 914  MeSH descriptor: [Turken] this term only 914  MeSH descriptor: [Turken] this term only 914	0

#164	MeSH descriptor: [Uzbekistan] this term only	11	
#165	MeSH descriptor: [Vanuatu] this term only 3		
#166	MeSH descriptor: [Vietnam] this term only 364		
#167	MeSH descriptor: [Yemen] this term only 6		
#168	MeSH descriptor: [Zambia] this term only 311		
#169	MeSH descriptor: [Zimbabwe] this term only	231	
#170	MeSH descriptor: [Europe, Eastern] this term only	17	
#171	MeSH descriptor: [Pacific Islands] this term only	17	
#172	MeSH descriptor: [Indian Ocean Islands] this term only	6	
#173	MeSH descriptor: [Caribbean Region] this term only	19	
#174	MeSH descriptor: [Atlantic Islands] this term only	2	
#175	MeSH descriptor: [Africa] this term only 203		
#176	MeSH descriptor: [South America] this term only	89	
#177	MeSH descriptor: [Central America] this term only	9	
#178	MeSH descriptor: [Latin America] this term only	128	
#179	MeSH descriptor: [Asia] this term only 308		
#180	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 O	R #10 OR #11 OR #12 OR #13 3214	
#181	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #2	1 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 116971	ı

#182 #31 #32 OR #33 OR #35 OR #36 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #50 OR #57 OR #58 OR #59 OR #50 OR #50 OR #51 OR #52 OR #53 OR #50 OR #50 OR #51 OR #52 OR #53 OR #50 OR #51 OR #52 OR #59 OR #50 OR #51 OR #52 OR

#183 #180 AND #181 AND #182 in Cochrane Reviews, Trials, Clinical Answers, Editorials, Special Collections 353

Note: removed 14 clinical answers, editorials and special collections before screening, so the total became 339.

Database	Embase (Ovid)
Results	877
Date	21 January 2022

- 1 (Cash adj3 transfer\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (950)
- 2 (Cash adj3 payment\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (247)
- 3 Voucher\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (2737)
- 4 (Cash adj3 assistance).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (157)
- 5 cash incentiv\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (253)
- 6 Financ\* incentiv\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (6406)
- 7 Mone\* incentiv\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (1939)
- 8 Mone\* transfer\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (74)
- 9 Cash based intervention\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (9)
- 10 exp social insurance/ (3663)
- 11 social insurance.mp. (5288)
- 12 Community-based insurance.mp. (30)

13 antenat\*.mp. (61671)

14 ante nat\*.mp. (1122)

15 ANC.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (11049)

16 perinat\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (163446)

17 peri nat\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (452)

18 exp prenatal care/ (168798)

19 perinatal period/ (38633)

20 perinatal care/ (15070)

21 maternal care/ (19994)

22 prenat\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (281205)

23 pre nat\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (2425)

24 matern\*.mp. (484686)

25 pregna\*.mp. (1170254)

26 exp pregnancy/ (849842)

27 exp primary health care/ (187395)

28 primary health\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (93820)

29 primary care.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (178603)

30 antepartum.mp. (10163)

31 ante partum.mp. (746)

32 developing country/ (99758)

33 developing countr\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (148948)

34 low income countr\*.mp. (17463)

35 low income country/ (9603)

36 middle income countr\*.mp. (34073)

37 middle income country/ (13913)

38 LMIC.mp. (4053)

39 Eastern Europe.mp. or Eastern Europe/ or Pacific Islands.mp. or Pacific Islands/ or Indian Ocean Islands.mp. or Indian Ocean Islands/ or West Indies.mp. or West Indies.mp. or Atlantic Islands.mp. or Atlantic Islands/ or Africa.mp. or Africa/ or South America.mp. or South America/ or Latin America.mp. or Latin America/ or Central America.mp. or Central America.mp. or Asia.mp. or Asia/ (413531)

40 Afghanistan.mp. or Afghanistan/ or Albania.mp. or Albania/ or Algeria.mp. or Algeria/ or American Samoa.mp. or American Samoa/ or Angola.mp. or Angola/ or Argentina.mp. or Argentine Republic.mp, or Argentina/ or Armenia,mp, or Armenia/ or Azerbaijan.mp, or Azerbaijan/ or Bangladesh.mp, or Bangladesh/ or Belarus.mp, or Byelarus.mp, or Belorussia.mp, or Belarus/ or Belize.mp. or Belize/ or Benin.mp. or Benin/ or Bhutan.mp. or Bhutan/ or Bolivia.mp. or Bolivia/ or Bosnia.mp. or Herzegovina.mp. or Hercegovina.mp. or (Bosnia.mp. and Herzegovina/) or Botswana.mp. or Botswana/ or Brazil.mp. or Brazil.mp. or Bulgaria.mp. or Bulgaria/ or Burkina Faso.mp. or Burkina Faso/ or Burundi.mp. or Burundi.mp. or Burundi/ or Cabo Verde.mp. or Cape Verde/ or Cape Verde.mp. or Cambodia.mp. or Cambodia/ or Cameroon.mp. or Cameroon/ or Central African Republic.mp. or Central African Republic/ or Chad.mp. o China.mp. or China/ or Colombia.mp. or Colombia/ or Comoro\*.mp. or Comores.mp. or Comoros/ or Congo.mp. or Democratic Republic of the Congo/ or Congo/ or Costa Rica.mp. or Costa Rica/ or Ivory Coast.mp. or Cote d'Ivoire.mp. or Cote d'Ivoire/ or Cuba.mp. or Cuba/ or Djibouti.mp. or Djibouti/ or Dominica.mp. or Dominica/ or Dominican Republic.mp. or Dominican Republic/ or Ecuador.mp. or Ecuador/ or Egypt.mp. or Egypt/ or El Salvador.mp. or El Salvador/ or Equatorial Guinea.mp. or Equatorial Guinea/ or Eritrea/ or Eswatini.mp. or Swaziland.mp. or Eswatini/ or Ethiopia.mp. or Ethiopia/ or Fiji.mp. or Fiji/ or Gabon.mp. or Gabon/ or Gambia.mp. or Gambia/ or Georgia.mp. or Georgia/ or Ghana.mp. or Ghana/ or Grenada.mp. or Grenada/ or Guatemala.mp. or Guatemala/ or Guinea.mp. or Guinea-Bissau.mp. or Guinea-Bissau/ or Guyana.mp. or Guyana.mp. or Haiti.mp. or Haiti/ or Honduras.mp. or Honduras/ or India.mp. or India.mp. or India.mp. or India.mp. or India.mp. or India.mp. or Iran/ or or Kazakhstan.mp. or Kazakhstan/ or Kenya.mp. or Kenya/ or Kiribati.mp. or Kiribati/ or Korea.mp. or "Democratic People's Republic of Korea"/ or Kosovo.mp. or Kosovo/ or Kyrgyzstan.mp. or Kirghiz\*.mp. or Kyrgyz\*.mp. or Kyrgyzstan/ or Laos.mp. or Lao PDR.mp. or Laos/ or Lebanon.mp. or Lebanon/ or Lesotho.mp. or Lesotho/ or Liberia.mp. or Liberia/ or Libya.mp. or Libya/ or Madagascar.mp. or Madagascar/ or Malawi.mp. or Malawi.mp. or Malay\*.mp. or Malaysia/ or Maldives.mp. or Maldives/ or Mali.mp. or Mali/ or Marshall Islands.mp. or Marshall Islands/ or Mauritania.mp. or Mauritania/ or Mauritius.mp. or Mauritius/ or Mexico.mp. or Mexico/ or Micronesia.mp. or Micronesia/ or Moldova.mp. or Moldova/ or Mongolia.mp. or Mongolia/ or Montenegro.mp. or Montenegro/ or Morocco.mp. or Morocco/ or Mozambique.mp. or Mozambique/ or Myanmar.mp. or Myanmar/ or Burma.mp. or Namibia.mp, or Namibia/ or Nepal.mp, or Nepal/ or Nicaragua.mp, or Nicaragua/ or Niger.mp, or Niger/ or Nigeria.mp, or Nigeria/ or Macedonia.mp, or Republic of North Macedonia/ or Pakistan.mp. or Pakistan/ or Panama.mp. or Panama/ or Papua New Guinea.mp. or Papua New Guinea/ or Paraguay.mp. or Paraguay/ or Peru.mp. or Peru/ or Philippines.mp. or Phillippines.mp. or Philippines/ or Romania.mp. or Romania/ or Russia.mp. or Russia/ or Rwanda.mp. or Ruanda.mp. or Rwanda/ or Samoa.mp. or Independent State of Samoa/ or Samoa.mp. or Principe.mp. or (Sao Tome.mp. and Principe/) or Senegal.mp. or Senegal/ or Serbia.mp. or Serbia/ or Sierra Leone.mp. or Sierra Leone/ or Solomon Islands.mp. or Solomon Islands/ or Somalia.mp. or Somalia/ or South Africa.mp. or South Africa/ or South Sudan.mp. or South Sudan.mp. or South Sudan.mp. or Sri Lanka.mp. or Sri Lanka/ or Lucia.mp. or Saint Lucia/ or Vincent.mp. or Grenadines.mp. or (Saint Vincent.mp. and the Grenadines/) or Sudan.mp. or Sudan/ or Surinam\*.mp. or Suriname/ or Syria.mp. or Syria/ or Tajik\*.mp. or Tadjik\*.mp. or Tadjik\*. Tajikistan/ or Tanzania.mp. or Tanzania/ or Thailand.mp. or Thailand/ or Timor\*.mp. or Timor-Leste/ or Togo.mp. or Togo/ or Tonga.mp. or Tonga/ or Tunisia.mp. or Tunisia/ or Turkey.mp. or Turkey/ or Turkmen\*.mp. or Turkmenistan/ or Tuvalu.mp. or Tuvalu/ or Uganda.mp. or Uganda/ or Ukraine.mp. or Ukraine/ or Uzbek\*.mp. or Uzbekistan/ or

Vanuatu.mp. or Vanuatu/ or Vietnam.mp. or Vietnam/ or Palestine.mp. or West Bank.mp. or Gaza.mp. or Yemen.mp. or Yemen/ or Zambia.mp. or Zambia/ or Zimbabwe.mp. or Zimbabwe/ [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] (2279243)

41 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 (17516)

42 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 (1819447)

43 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 (2551327)

44 41 and 42 and 43 (877)

Database	Global Health (Ovid)
Results	577
Date	21 January 2022

1 (Cash adj3 transfer\*).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (785)

2 (Cash adj3 payment\*).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (75)

3 Cash incentiv\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (113)

4 Voucher\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (1080)

5 (Cash adj3 assistance).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (59)

6 Financ\* incentiv\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (1252)

7 Mone\* incentiv\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (242)

8 Mone\* transfer\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (20)

 $9 \ Cash \ based \ intervention*.mp. \ [mp=abstract, \ title, \ original \ title, \ broad \ terms, \ heading \ words, \ identifiers, \ cabicodes] \ (12)$ 

10 Social insurance.mp. (521)

11 social insurance/ (120)

12 community-based insurance.mp. (13)

13 antenat\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (18571)

14 ante nat\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (342)

15 ANC.mp. (2742)

16 Perinat\*.mp. (16727)

17 peri nat\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (63)

18 prenat\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (26852)

19 pre nat\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (484)

20 prenatal care/ (3765)

21 matern\*.mp. (89713)

22 maternity services/ (4857)

23 primary care.mp. (21106)

24 primary health\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (26124)

25 primary health care/ (18029)

26 pregna\*.mp. (131634)

27 pregnancy/ (102766)

28 antepartum.mp. (1020)

 $29\ ante\ partum.mp.\ [mp=abstract,\ title,\ original\ title,\ broad\ terms,\ heading\ words,\ identifiers,\ cabicodes]\ (79)$ 

30 prenatal screening/ (2123)

31 developing countr\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (987316)

32 developing countries/ (978914)

33 low income countr\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (5257)

34 middle income countr\*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (20934)

35 LMIC.mp. (1225)

36 Eastern Europe, mp. or Eastern Europe/ or Pacific Islands, mp. or Pacific Islands/ or Indian Ocean Islands, mp. or Indian Ocean Islands/ or West Indies, mp. or West Indies, or Caribbean, mp. or Caribbean, or Atlantic Islands, mp. or Atlantic Islands/ or Africa, mp. or Africa/ or South America, mp. or South America/ or Latin America, mp. or Latin America, or Central America, or Caribbean, or Central America, or Asia, mp. or Asia, (1164860)

37 Afghanistan.mp. or Afghanistan/ or Albania.mp. or Albania/ or Algeria.mp. or Algeria/ or American Samoa.mp. or American Samoa/ or Angola.mp. or Angola/ or Argentina.mp. or Argentine Republic.mp. or Argentina/ or Armenia.mp. or Armenia/ or Azerbaijan.mp. or Azerbaijan/ or Bangladesh.mp. or Bangladesh/ or Belarus.mp. or Byelarus.mp. or Belorussia.mp. or Belarus/ or Belize.mp. or Belize/ or Benin.mp. or Benin/ or Bhutan.mp. or Bhutan/ or Bolivia.mp. or Bolivia/ or Bosnia.mp. or Herzegovina.mp. or Hercegovina.mp. or (Bosnia.mp. and Herzegovina/) or Botswana.mp. or Botswana/ or Brazil.mp. or Brazil/ or Bulgaria.mp. or Bulgaria/ or Burkina Faso.mp. or Burkina Faso/ or Burundi.mp. or Burundi.mp. or Cabo Verde.mp. or Cape Verde/ or Cape Verde.mp. or Cambodia.mp. or Cambodia/ or Cameroon.mp. or Cameroon/ or Central African Republic, or Candon Republic or Chad.mp. or Chad/ or Cape Verde.mp. or Cambodia.mp. or Cambodia.mp. or Chad/ or Cape Verde.mp. or Cambodia.mp. or Cambodia.mp. or Chad/ or Cape Verde.mp. or Cape Verde.mp. or Cambodia.mp. or Cambodia.mp. or Chad/ or Cape Verde.mp. or Cape Verde.mp. or Cambodia.mp. or Cambodia.mp. or Cambodia.mp. or Cambodia.mp. or Cape Verde.mp. or Cape Verde.mp. or Cape Verde.mp. or Cape Verde.mp. or Cambodia.mp. or Cape Verde.mp. or Cape China.mp. or China/ or Colombia.mp. or Colombia/ or Comoro\*.mp. or Comores.mp. or Comoros/ or Congo.mp. or Democratic Republic of the Congo/ or Congo/ or Costa Rica.mp. or Costa Rica/ or Ivory Coast.mp. or Cote d'Ivoire.mp. or Cote d'Ivoire.mp. or Cuba.mp. or Cuba.mp. or Cuba.mp. or Djibouti.mp. or Djibouti/ or Dominica.mp. or Dominica/ or Dominica Republic.mp. or Cuba.mp. or Djibouti.mp. or Djibout Dominican Republic/ or Ecuador, mp. or Ecuador/ or Egypt.mp. or Egypt/ or El Salvador, mp. or El Salvador, or Equatorial Guinea.mp. or Equatorial Guinea/ or Eritrea.mp. or Eritrea/ or Eswatini.mp. or Swaziland.mp. or Eswatini/ or Ethiopia.mp. or Ethiopia/ or Fiji.mp. or Fiji/ or Gabon.mp. or Gabon/ or Gambia.mp. or Gambia/ or Georgia/ or Ghana.mp. or Ghana/ or Grenada.mp. or Grenada/ or Guatemala.mp. or Guatemala/ or Guinea.mp. or Guinea/ or Guinea-Bissau.mp. or Guinea-Bissau/ or Guyana.mp. or Guyana. Haiti/ or Honduras.mp. or Honduras/ or India.mp. or India/ or Indonesia.mp. or Indonesia/ or Iran.mp. or Iran/ or Iraq.mp. or Iraq/ or Jamaica.mp. or Jamaica/ or Jordan.mp. or Jordan/ or Kazakhstan.mp. or Kazakhstan/ or Kenya.mp. or Kenya/ or Kiribati.mp. or Kiribati/ or Korea.mp. or "Democratic People's Republic of Korea"/ or Kosovo.mp. or Kosovo/ or Kyrgyzstan,mp, or Kirghiz\*,mp, or Kyrgyz\*,mp, or Kyrgyzstan/ or Laos,mp, or Lao PDR,mp, or Lebanon,mp, or Lebanon/ or Lesotho,mp, or Lesotho/ or Liberia,mp, or Liberia/ or Libya.mp. or Libya/ or Madagascar.mp. or Madagascar/ or Malawi.mp. or Malawi/ or Malay\*.mp. or Malaysia/ or Maldives.mp. or Maldives/ or Mali.mp. or Mali/ or Marshall Islands.mp. or Marshall Islands/ or Mauritania.mp. or Mauritania/ or Mauritius.mp. or Mauritius/ or Mexico.mp. or Mexico/ or Micronesia.mp. or Micronesia/ or Moldova.mp. or Moldova/ or Mongolia.mp. or Mongolia/ or Montenegro.mp. or Montenegro/ or Morocco.mp. or Morocco/ or Mozambique.mp. or Mozambique/ or Myanmar.mp. or Myanmar/ or Burma.mp. or Namibia.mp. or Namibia/ or Nepal.mp. or Nepal/ or Nicaragua.mp. or Nicaragua/ or Niger.mp. or Niger/ or Nigeria.mp. or Nigeria/ or Macedonia.mp. or Republic of North Macedonia/ or Pakistan.mp. or Pakistan/ or Panama.mp. or Panama/ or Papua New Guinea.mp. or Papua New Guinea/ or Paraguay.mp. or Paraguay/ or Peru.mp. or Peru/ or Philippines.mp. or Phillippines.mp. or Philippines/ or Romania.mp. or Romania/ or Russia.mp. or Russia/ or Rwanda.mp. or Ruanda.mp. or Rwanda/ or Samoa.mp. or Independent State of Samoa/ or Samoa.mp. or Principe.mp. or (Sao Tome.mp. and Principe/) or Senegal.mp. or Senegal/ or Serbia.mp. or Serbia/ or Sierra Leone.mp. or Sierra Leone/ or Solomon Islands.mp. or Solomon Islands/ or Somalia.mp. or Somalia/ or South Africa.mp. or South Africa/ or South Sudan.mp. or South Sudan/ or Sri Lanka.mp. or Sri Lanka/ or Lucia.mp. or Saint Lucia/ or Vincent.mp. or Grenadines.mp. or (Saint Vincent.mp. and the Grenadines/) or Sudan.mp. or Sudan/ or Surinam\*.mp. or Suriname/ or Syria.mp. or Syria/ or Tajik\*.mp. or Tadzikik\*.mp. or Tadzikik\* Tajikistan/ or Tanzania.mp. or Tanzania/ or Thailand.mp. or Thailand/ or Timor\*.mp. or Timor-Leste/ or Togo.mp. or Togo/ or Tonga.mp. or Tonga/ or Tunisia.mp. or Tunisia/ or Turkey.mp. or Turkey/ or Turkmey.mp. or Turkmen\*.mp. or Turkmenistan/ or Tuvalu.mp. or Tuvalu/ or Uganda.mp. or Uganda/ or Ukraine.mp. or Ukraine/ or Uzbek\*.mp. or Uzbekistan/ or Vanuatu.mp. or Vanuatu/ or Vietnam.mp. or Vietnam/ or Palestine.mp. or West Bank.mp. or Gaza.mp. or Yemen.mp. or Yemen/ or Zambia.mp. or Zambia/ or Zimbabwe.mp. or Zimbabwe/ [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] (1047629)

38 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 (3924)

39 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 (212249)

40 31 or 32 or 33 or 34 or 35 or 36 or 37 (1275836)

41 38 and 39 and 40 (577)

Database	Medline (Ovid)
Results	848
Date	21 January 2022

1 (cash adj3 transfer\*).mp. (924)

2 (cash adj3 payment\*).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] (198)

3 cash incentiv\*.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] (235)

4 voucher\*.mp. (2543)

5 (cash adj3 assistance).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

6 financ\* incentiv\*.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] (5230)

7 mone\* incentiv\*.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] (1394)

8 mone\* transfer\*.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] (67)

9 cash based intervention\*.mp. (9)

10 Social insurance.mp. (2123)

11 exp Social security/ (8397)

12 Community-based insurance.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] (25)

13 community-based health insurance/ (43)

14 antenat\*.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, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (42675)

15 ante nat\*.mp. (647)

16 ANC.mp. (5759)

17 perinat\*.mp. (87644)

18 Perinatal Care/ (5133)

19 peri nat\*.mp. (238)

20 prenat\*.mp. (191959)

21 Prenatal Care/ (30659)

22 matern\*.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] (369304)

23 primary care.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] (131882)

24 primary health\*.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] (109340)

25 maternal-child health services/ (937)

26 pre nat\*.mp. (1644)

27 Pregnancy/ (933890)

28 pregna\*.mp. (1073445)

29 antepartum.mp. (6290)

30 ante partum.mp. (479)

31 Developing Countries/ (78551)

32 developing countr\*.mp. (135974)

33 low income countr\*.mp. (8349)

34 middle income countr\*.mp. (26526)

35 LMIC.mp. (3103)

36 Eastern Europe.mp. or Eastern Europe/ or Pacific Islands.mp. or Pacific Islands/ or Indian Ocean Islands.mp. or Indian Ocean Islands/ or West Indies.mp. or West Indies/ or Caribbean.mp. or Caribbean.mp. or Caribbean.mp. or Atlantic Islands.mp. or Atlantic Islands/ or Africa.mp. or Africa/ or South America.mp. or South America/ or Latin America.mp. or Cariba Islands.mp. or Asia.mp. or

37 Afghanistan.mp. or Afghanistan/ or Albania.mp. or Albania/ or Algeria.mp. or Algeria/ or American Samoa.mp. or American Samoa/ or Angola.mp. or Angola/ or Argentina.mp. or Argentine Republic.mp. or Argentina/ or Armenia.mp. or Armenia/ or Azerbaijan.mp. or Azerbaijan/ or Bangladesh.mp. or Bangladesh/ or Belarus.mp. or Byelarus.mp. or Byelarus.mp. or Belorussia.mp. or Belarus/ or Belize.mp. or Belize/ or Benin.mp. or Benin/ or Bhutan.mp. or Bhutan/ or Bolivia.mp. or Bolivia/ or Bosnia.mp. or Herzegovina.mp. or Herzegovina.mp. or (Bosnia.mp. and Herzegovina/) or Botswana.mp. or Botswana/ or Brazil.mp. or Brazil/ or Bulgaria.mp. or Bulgaria/ or Burkina Faso.mp. or Burkina Faso/ or Burundi.mp. or Burundi.mp. or Cabo Verde.mp. or Cabo Verde/ or Cape Verde.mp. or Cambodia.mp. or Cambodia/ or Cameroon.mp. or Cameroon/ or Central African Republic.mp. or Central African Republic/ or Chad.mp. or Chad/ or China.mp. or China/ or Colombia.mp. or Colombia/ or Comoro\*.mp. or Comoros, or Comoros/ or Congo.mp. or Democratic Republic of the Congo/ or Congo/ or Costa Rica.mp. or Costa Rica/ or Ivory Coast.mp, or Cote d'Ivoire.mp, or Cote d'Ivoire/ or Cuba,mp, or Cuba/ or Dijbouti,mp, or Dijbouti/ or Dominica,mp, or Dominica/ or Dominica/ or Dominican Republic.mp, or Cuba/ or Dijbouti,mp, or Dijbouti/ or Dominica/ Dominican Republic/ or Ecuador.mp. or Ecuador/ or Egypt.mp. or Egypt/ or El Salvador.mp. or El Salvador/ or Equatorial Guinea.mp. or Equatorial Guinea/ or Eritrea.mp. or Eritrea/ or Eswatini.mp. or Swaziland.mp. or Eswatini/ or Ethiopia.mp. or Ethiopia/ or Fiji.mp. or Fiji/ or Gabon.mp. or Gabon/ or Gabon.mp. or Gambia.mp. or Georgia.mp. or Georgia/ or Ghana.mp. or Ghana/ or Grenada.mp. or Grenada.mp. or Guatemala.mp. or Guinea.mp. Haiti/ or Honduras.mp. or Honduras/ or India.mp. or India/ or Indonesia.mp. or Indonesia/ or Iran.mp. or Iran/ or Iraq.mp. or Iraq/ or Jamaica.mp. or Jamaica/ or Jordan.mp. or Jordan/ or Kazakhstan.mp. or Kazakhstan.mp. or Kazakhstan.mp. or Kenya.mp. or Kenya/ or Kiribati.mp. or Kiribati/ or Korea.mp. or "Democratic People's Republic of Korea"/ or Kosovo.mp. or Kosovo/ or Kirghiz\*.mp. or Kyrgyz\*.mp. or Kyrgyzstan/ or Laos.mp. or Lao PDR.mp. or Laos/ or Lebanon.mp. or Lebanon/ or Lesotho.mp. or Lesotho/ or Liberia.mp. or Liberia/ or Libya.mp. or Libya/ or Madagascar.mp, or Madagascar/ or Malawi.mp, or Malawi/ or Malay\*.mp, or Malaysia/ or Maldives.mp, or Maldives/ or Mali.mp, or Mali/ or Marshall Islands.mp, or Marshall Islands.mp or Mauritania.mp. or Mauritania/ or Mauritius.mp. or Mauritius/ or Mexico.mp. or Mexico/ or Micronesia.mp. or Micronesia/ or Moldova.mp. or Moldova/ or Mongolia.mp. or Mongolia/ or Montenegro.mp. or Montenegro/ or Morocco.mp. or Morocco/ or Mozambique.mp. or Mozambique/ or Myanmar.mp. or Myanmar/ or Burma.mp. or Namibia.mp. or Namibia/ or Nepal.mp. or Nepal/ or Nicaragua.mp. or Nicaragua/ or Niger.mp. or Niger/ or Nigeria.mp. or Nigeria/ or Macedonia.mp. or Republic of North Macedonia/ or Pakistan.mp or Pakistan/ or Panama.mp. or Panama/ or Papua New Guinea.mp. or Papua New Guinea/ or Paraguay.mp. or Paraguay/ or Peru.mp. or Peru/ or Philippines.mp. or Philippines.mp. or Philippines.mp. or Paraguay/ or Peru.mp. or Peru/ or Philippines.mp. or Philippines.mp Philippines/ or Romania.mp. or Romania/ or Russia.mp. or Russia/ or Rwanda.mp. or Ruanda.mp. or Rwanda/ or Samoa.mp. or Independent State of Samoa/ or Sao Tome.mp. Principe.mp. or (Sao Tome.mp. and Principe/) or Senegal.mp. or Senegal/ or Serbia.mp. or Serbia/ or Sierra Leone.mp. or Sierra Leone/ or Solomon Islands.mp. or Solomon Islands/ or Somalia.mp. or Somalia/ or South Africa.mp. or South Africa/ or South Sudan.mp. or South Sudan/ or Sri Lanka.mp. or Sri Lanka/ or Lucia.mp. or Saint Lucia/ or Vincent.mp. or Grenadines.mp. or (Saint Vincent.mp. and the Grenadines/) or Sudan.mp. or Sudan/ or Surinam\*.mp. or Suriname/ or Syria.mp. or Syria/ or Tajik\*.mp. or Tadzhik\*.mp. or Tadzhik\*.mp. or Tajikstan/ or Tanzania.mp. or Tanzania/ or Thailand.mp. or Thailand/ or Timor\*.mp. or Timor-Leste/ or Togo.mp. or Togo/ or Tonga.mp. or Tonga/ or Tunisia.mp. or Tunisia/ or Turkey.mp. or Turkey/ or Turkmen\*.mp. or Turkmenistan/ or Tuvalu.mp. or Tuvalu/ or Uganda.mp. or Uganda/ or Ukraine.mp. or Ukraine/ or Uzbek\*.mp. or Uzbek\*.mp. or Uzbekstan/ or Vanuatu.mp. or Vanuatu/ or Vietnam.mp. or Vietnam/ or Palestine.mp. or West Bank.mp. or Gaza.mp. or Yemen.mp. or Yemen/ or Zambia.mp. or Zambia/ or Zimbabwe.mp. or Zimbabwe/ [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, are disease supplementary concept word, unique identifier, synonyms] (1794374)

 $38\,1\,\text{or}\,2\,\text{or}\,3\,\text{or}\,4\,\text{or}\,5\,\text{or}\,6\,\text{or}\,7\,\text{or}\,8\,\text{or}\,9\,\text{or}\,10\,\text{or}\,11\,\text{or}\,12\,\text{or}\,13\,(20308)$ 

 $39\ 14\ or\ 15\ or\ 16\ or\ 17\ or\ 18\ or\ 19\ or\ 20\ or\ 21\ or\ 22\ or\ 23\ or\ 24\ or\ 25\ or\ 26\ or\ 27\ or\ 28\ or\ 29\ or\ 30\ (1433855)$ 

40 31 or 32 or 33 or 34 or 35 or 36 or 37 (1993866)

41 38 and 39 and 40 (848)

Database	Maternity & Infant Care Database (Ovid)				
Results	162				
Date	21 January 2022				

1 (Cash adj3 transfer\*).mp. [mp=abstract, heading word, title] (88)

2 (cash adj3 payment\*).mp. [mp=abstract, heading word, title] (6)

3 cash incentiv\*.mp. [mp=abstract, heading word, title] (30)

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4 voucher*.mp. [mp=abstract, heading word, title] (143)
5 (cash adj3 assistance).mp. [mp=abstract, heading word, title] (11)
6 financ* incentiv*.mp. [mp=abstract, heading word, title] (144)
7 mone* incentiv*.mp. [mp=abstract, heading word, title] (17)
8 mone* transfer*.mp. [mp=abstract, heading word, title] (1)
9 cash based intervention*.mp. [mp=abstract, heading word, title] (2)
10 Social insurance.mp. (20)
11 community-based insurance.mp. [mp=abstract, heading word, title] (0)
12 antenat*.mp. [mp=abstract, heading word, title] (24559)
13 ante nat*.mp. [mp=abstract, heading word, title] (181)
14 ANC.mp. [mp=abstract, heading word, title] (995)
15 Perinat*.mp. [mp=abstract, heading word, title] (27487)
16 Peri nat*.mp. [mp=abstract, heading word, title] (23)
17 Prenat*.mp. [mp=abstract, heading word, title] (25290)
18 Pre nat*.mp. [mp=abstract, heading word, title] (148)
19 Matern*.mp. [mp=abstract, heading word, title] (88912)
20 Primary care.mp. [mp=abstract, heading word, title] (2502)
21 Primary health*.mp. [mp=abstract, heading word, title] (1471)
22 pregna*.mp. [mp=abstract, heading word, title] (127997)
23 antepartum.mp. [mp=abstract, heading word, title] (2784)
24 ante partum.mp. [mp=abstract, heading word, title] (69)
25 developing countr*.mp. [mp=abstract, heading word, title] (13467)
26 low income countr*.mp. [mp=abstract, heading word, title] (679)
27 middle income countr*.mp. [mp=abstract, heading word, title] (1438)
28 LMIC.mp. [mp=abstract, heading word, title] (105)
29 (Eastern Europe or Pacific Islands or Indian Ocean Islands or West Indies or Caribbean or Atlantic Islands or Africa or South America or Latin America or Central America or Asia), mp.
30 (Afghanistan or Albania or Algeria or American Samoa or Angola or Argentina or Argentine Republic or Armenia or Azerbaijan or Bangladesh or Belarus or Byelarus or Belorussia or
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30 (Afghanistan or Albania or Algeria or American Samoa or Angela or Argentina or Argentina or Argentina or Azerbaijan or Bangladesh or Belarus or Belarus or Belorussia or Belize or Benin or Bhutan or Bolivia or Bosnia or Hercegovina or Hercegovina or Botswana or Brazil or Bugaria or Burkina Faso or Burundi or Cabo Verde or Cape Verde or Cambodia or Cameron or Central African Republic or Chad or China or Colombia or Comoro\* or Compo or Costa Rica or Ivory Coast or Cote d'Ivoire or Cuba or Djibouti or Dominica or Dominican Republic or Ecuador or Egypt or El Salvador or Equatorial Guinea or Eritrea or Eswatini or Swaziland or Ethiopia or Fiji or Gabon or Gambia or Georgia or Ghana or Guatemala or Guinea-Bissau or Guyana or Haiti or Honduras or India or Indonesia or Iran or Iraq or Jamaica or Jordan or Kazakhstan or Kenya or Kiribati or Korea or Kosovo or Kiripiz\* or Kyrgyz\* or Laos or Lao PDR or Lebanon or Lebanon or Liberia or Libya or Madagascar or Malawi or Malay\* or Maldives or Mali or Marshall Islands or Mountiania or Mauritania or Mouritania or Panama or Papua New Guinea or Paraguay or Peru or Philippines or Philippines or Romania or Russia or Rwanda or Ruanda or Samoa or Sao Tome or Principe or Senegal or Serbia or Sierra Leone or Solomon Islands or Somalia or South Africa or South Sudan or Sri Lanka or Lucía or Vincent or Grenadines or Sudan or Surinam\* or Syria or Tajik\* or Tadjik\* or Tanzania or Thailand or Timor\* or Togo or Tonga or Tunisia or Turkey or Turkewen\* or Turkulu or Uganda or Uzkarine or Uzbek\* or Vanuatu or Vietnam or Palestine or West Bank or Gaza or Yemen or Zambia or Zimbabwe), mp. (mp=abstract, heading word, title) (27340)

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31 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (420)

32 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (181387)

33 25 or 26 or 27 or 28 or 29 or 30 (34577)

34 31 and 32 and 33 (162)
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### **Appendix B: Grey literature**

The websites of the following organisations were screened.

- Online sources from expert organizations including:
  - o WHO
    - https://www.who.int/publications

- https://apps.who.int/iris
- https://kohahq.searo.who.int
- https://www.globalindexmedicus.net
- O UNICEF
  - https://www.unicef-irc.org
  - https://www.unicef.org/research-and-reports
- UNFPA
  - https://www.unfpa.org/publications
- World Bank
  - https://www.worldbank.org/en/research
- o USAID
  - https://www.usaid.gov/site-search
- Management Sciences for Health
  - https://www.msh.org/resources
- Oxford Policy Management
  - https://www.opml.co.uk/publications
- o Save the Children
  - https://www.savethechildren.net/research-reports
  - https://www.savethechildren.org/us/about-us/resource-library
- Oxfam
  - https://www.oxfam.org/en/research
- o EQUINET
  - https://www.equinetafrica.org/par/sections/participatory-action-research-publicationsjournal-papers-and-reports
- IntraHealth
  - https://www.intrahealth.org/resources
- o ICRIER
  - https://icrier.org/publications
- o Inter-American Development Bank
  - https://publications.iadb.org/en
- o Asian Development Bank
  - https://www.adb.org/search
- University sources including:
  - o Erasmus University International Institute of Social Studies
    - https://repub.eur.nl/org/9739
  - o University of Southampton
    - https://www.southampton.ac.uk/research.page
  - International Centre for Diarrhoeal Disease Research and the Centre for Health and Population Research
    - http://lis.icddrb.org:8380/liberty/libraryHome.do
  - o Boston University Institute for Economic Development
    - https://www.bu.edu/econ/research/
  - o University of Sussex Institute of Development Studies
    - https://www.sussex.ac.uk/research/explore-our-research
  - o London School of Hygiene and Tropical Medicine
    - https://researchonline.lshtm.ac.uk
  - o Institute of Policy Analysis and Research

- https://www.ippr.org/research
- http://www.ipar-rwanda.org/what-we-do/research-policy-analysis/publications/
- o University of Cape Town Development Policy Research Unit
  - http://www.dpru.uct.ac.za/
- The Transfer Project
  - https://transfer.cpc.unc.edu/publications

## **Appendix C: Cash transfers by programme**

NIa	Dua susua a su dila sation	Monetary benefits as reported	2022 Adjusted monetary	
No	Programme and location	Description	Per pregnancy	benefits per pregnancy
А	Program Keluarga Harapan <sup>26 37</sup> Indonesia (6 provinces)	Between US\$60 and US\$220 per year depending on household characteristics.	US\$45 to US\$165	US\$52.5 to US\$191.5
В	M-Kadi <sup>31</sup> Kenya (Vihiga county)	US\$3 per ANC or PNC visit (maximum 4 ANC and 3 PNC visits) and US\$6 per delivery.  Maximum total per pregnancy: US\$27.	US\$27	US\$29.5
С	Oportunidades <sup>27</sup> (previously called PROGRESA)  Mexico	US\$15 per household per month (health transfer).	US\$135	US\$172.5
D	Comunidades Solidarias Rurales <sup>35</sup> El Salvador	US\$15 per month for households eligible for the health or education benefit. US\$20 per month for households eligible for health and education benefits.		US\$145.5 to US\$194
E	JUNTOS <sup>41</sup> Peru	US\$70 each 2 months, transferred to the female head of household.	US\$315	US\$343.5
F	Safe Motherhood Programme (Janani Suraksha Yojana) <sup>32 38 40 42 44</sup> India	Low performing states:  US\$19 rural beneficiaries.  US\$13.5 urban beneficiaries.  High performing states:  US\$9.5 rural beneficiaries.  US\$8 urban beneficiaries.	US\$8 to US\$19	US\$8.5 to US\$20.5
G	SURE-P/MCH <sup>33</sup> Nigeria (9 states)	US\$6 for the first ANC visit, US\$2 per additional ANC visit (up to 4), US\$12 per delivery and US\$6 for PNC visit.	US\$30	US\$35.5
Н	Safe Delivery Incentive Programme <sup>43</sup> Nepal (Makwanpur district)	US\$16 per facility-based delivery if no more than two children or an obstetric complication.	US\$16	US\$21

I	Mamata Scheme <sup>39</sup>	US\$70 per pregnancy.	US\$70	US\$70
	India			
	(Odisha state)			
J	Conditional cash transfer programme <sup>34</sup>	US\$15 for each facility-based delivery.	US\$15	US\$16.5
	(no specific name)			
	Afghanistan			
	(3 provinces)			
K	Pantawid Pamilya <sup>36</sup>	US\$11 to US\$32 every 2 months. (mix of health and education grants which depend on household	US\$49.5 to US\$144	US\$57.5 to US\$167.5
	Philippines	characteristics)		
	(4 provinces)			
L	Conditional cash transfer programme <sup>29</sup> (no specific name)	US\$14 per pregnancy.	US\$14	US\$15
	Nigeria			
	(5 states)			
М	Afya Credits Incentive <sup>30</sup>	US\$4.5 per scheduled health visit, 7 visits per	US\$31.5	US\$31.5
	Kenya	pregnancy.		
	(Siaya county)			

## Appendix D: Risk of bias by study

#### **Randomized controlled trials**

Domain	Signalling Question	Grépin <i>et al</i> <sup>31</sup>	Barber and Gertler <sup>27</sup>	Kandpal <i>et al</i> <sup>36</sup>	Okeke and Abubakar <sup>29</sup>	Triyana <sup>26</sup>	Vanhuyse et al <sup>30</sup>
		2019	2010	2016	2020	2016	2022
	1.1 Was the allocation sequence random?	Yes	Yes	Yes	Yes	Yes	Yes
	1.2 Was the allocation sequence concealed until participants	No	Yes	Yes	No No	Yes	No
Randomization	were enrolled and assigned to interventions	INO					INO
Process	1.3 Did baseline differences between intervention groups	No					No
	suggest a problem with the randomization process?	INO	INU	INU	INO	INO	NO
	Risk of bias judgement	High risk	Low risk	Low risk	High risk	Low risk	High risk
	2.1 Were participants aware of their assigned intervention	Yes	Yes	Yes	Yes	Yes	Yes
	during the trial?	res	res	Tes	Tes	Tes	res

	2.2 Were carers and people delivering the interventions aware of participants' assigned intervention during the trial?	No info	No info	No info	No info	No info	Yes
	2.3. If Y/PY/NI to 2.1 or 2.2: Were there deviations from the intended intervention that arose because of the trial context?	No	No	No	No	No	Yes
Deviations	2.4 If Y/PY to 2.3: Were these deviations likely to have affected the outcome?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Possibly No
from intended interventions	2.5. If Y/PY/NI to 2.4: Were these deviations from intended intervention balanced between groups?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
interventions	2.6 Was an appropriate analysis used to estimate the effect of assignment to intervention?	Yes	Yes	Yes	Yes	Yes	Yes
	2.7 If N/PN/NI to 2.6: Was there potential for a substantial impact (on the result) of the failure to analyse participants in the group to which they were randomized?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
	Risk of bias judgement	Low risk	Low risk	Low risk	Low risk	Low risk	Moderate risk
	3.1 Were data for this outcome available for all, or nearly all, participants randomized?	Yes	Yes	Yes	Yes	Yes	Yes
Missing	3.2 If N/PN/NI to 3.1: Is there evidence that the result was not biased by missing outcome data?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
outcome data	3.3 If N/PN to 3.2: Could missingness in the outcome depend on its true value?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
	3.4 If Y/PY/NI to 3.3: Is it likely that missingness in the outcome depended on its true value?	result was not Not applicable Not ap	Not applicable	Not applicable			
	Risk of bias judgement	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
	4.1 Was the method of measuring the outcome inappropriate?	No	No	No	No	No	No
	4.2 Could measurement or ascertainment of the outcome have differed between intervention groups?	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No
Measurement of the	4.3 If N/PN/NI to 4.1 and 4.2: Were outcome assessors aware of						
	the intervention received by study participants?	No	No	No	No	No	No
outcome	the intervention received by study participants?  4.4 If Y/PY/NI to 4.3: Could assessment of the outcome have been influenced by knowledge of intervention received?	No Not applicable	No Not applicable	No Not applicable	No Not applicable	No Not applicable	No Not applicable
	4.4 If Y/PY/NI to 4.3: Could assessment of the outcome have		-	-	-		-
	4.4 If Y/PY/NI to 4.3: Could assessment of the outcome have been influenced by knowledge of intervention received?  4.5 If Y/PY/NI to 4.4: Is it likely that assessment of the outcome was influenced by knowledge of intervention received?  Risk of bias judgement	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
	4.4 If Y/PY/NI to 4.3: Could assessment of the outcome have been influenced by knowledge of intervention received?  4.5 If Y/PY/NI to 4.4: Is it likely that assessment of the outcome was influenced by knowledge of intervention received?	Not applicable	Not applicable  Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
	4.4 If Y/PY/NI to 4.3: Could assessment of the outcome have been influenced by knowledge of intervention received?  4.5 If Y/PY/NI to 4.4: Is it likely that assessment of the outcome was influenced by knowledge of intervention received?  Risk of bias judgement  5.1 Were the data that produced this result analysed in accordance with a pre-specified analysis plan that was finalized	Not applicable  Not applicable  Low risk	Not applicable  Not applicable  Low risk	Not applicable  Not applicable  Low risk	Not applicable  Not applicable  Low risk	Not applicable  Not applicable  Low risk	Not applicable  Not applicable  Low risk

Risk of bias judgement	No info	Low risk	ı				
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#### Controlled before-after studies and interrupted time series analysis

Supplemental material

Domain	Signalling Question	Kusuma et al <sup>37</sup>	de Brauw and Peterman <sup>35</sup>	Diaz and Saldarriaga <sup>41</sup>	Edmond et	Chakrabarti et al <sup>39</sup>	Powell- Jackson et al <sup>38</sup>	Aizawa <sup>40</sup>	Joshi and Sivaram <sup>32</sup>	Lim et al <sup>42</sup>	Debnath <sup>44</sup>	Powell- Jackson et al <sup>43</sup>	Okoli <i>et al</i> <sup>33</sup>
		2016	2020	2019	2019	2021	2015	2020	2014	2010	2021	2009	2014
	1.1 Is there potential for confounding of the effect of intervention in this study?	No	Possibly Yes	Possibly No	Yes	Possibly Yes	Yes	Possibly No	Possibly No	Yes	Possibly No	Possibly Yes	Yes
	If Y/PY to 1.1: determine whether there is a need to assess time-varying confounding: 1.2. Was the analysis based on splitting participants' follow up time according to intervention received?	Not applicable	No info	Not applicable	No	Possibly Yes	Possibly Yes	Not applicable	Not applicable	No	Not applicable	No info	Possibly No
Bias due to	If Y/PY to 1.1: determine whether there is a need to assess time-varying confounding: 1.3.  Were intervention discontinuations or switches likely to be related to factors that are prognostic for the outcome?	Not applicable	No info	Not applicable	No	Possibly Yes	Possibly Yes	Not applicable	Not applicable	No	Not applicable	No info	Possibly No
Confounding	Questions relating to baseline confounding only: 1.4. Did the authors use an appropriate analysis method that controlled for all the important confounding domains?	Not applicable	No info	Not applicable	No	Not applicable	Not applicable	Not applicable	Not applicable	Yes	Not applicable	No info	Possibly No
	Questions relating to baseline confounding only: 1.5. If Y/PY to 1.4: Were confounding domains that were controlled for measured validly and reliably by the variables available in this study?	Not applicable	No info	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Yes	Not applicable	No info	Possibly No
	Questions relating to baseline confounding only: 1.6. Did the authors control for any post-intervention variables that could	Not applicable	No info	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	No	Not applicable	No info	Possibly No

	have been affected by the intervention?												
	Questions relating to baseline and time-varying confounding 1.7. Did the authors use an appropriate analysis method that adjusted for all the important confounding domains and for time varying confounding?	Not applicable	No info	Not applicable	Not applicable	Possibly Yes	Possibly Yes	Not applicable	Not applicable	Not applicable	Not applicable	No info	Not applicable
	Questions relating to baseline and time-varying confounding:  1.8. If Y/PY to 1.7: Were confounding domains that were adjusted for measured validly and reliably by the variables available in this study?	Not applicable	No info	Not applicable	Not applicable	Possibly No	Possibly Yes	Not applicable	Not applicable	Not applicable	Not applicable	No info	Not applicable
	Risk of Bias	Low risk	No info	Low risk	Serious risk	Moderate risk	Moderate risk	Low risk	Low risk	Moderate risk	Low risk	No info	Serious risk
	2.1. Was selection of participants into the study (or into the analysis) based on participant characteristics observed after the start of intervention? If N/PN to 2.1: go to 2.4	No											
	2.2. If Y/PY to 2.1: Were the postintervention variables that influenced selection likely to be associated with intervention?	Not applicable											
Bias in selection of participants into the study	2.3 If Y/PY to 2.2: Were the postintervention variables that influenced selection likely to be influenced by the outcome or a cause of the outcome?.	Not applicable											
	2.4. Do start of follow-up and start of intervention coincide for most participants?	Possibly Yes	Possibly Yes	Possibly Yes	Possibly Yes								
	2.5. If Y/PY to 2.2 and 2.3, or N/PN to 2.4: Were adjustment techniques used that are likely to correct for the presence of selection biases?	Not applicable											
	Risk of Bias	Low risk											

	3.1 Were intervention groups clearly defined?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bias in classificatio	3.2 Was the information used to define intervention groups recorded at the start of the intervention?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
of intervention	3.3 Could classification of intervention status have been affected by knowledge of the outcome or risk of the outcome?	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No				
	Risk of Bias	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
D. inti.	4.1. Were there deviations from the intended intervention beyond what would be expected in usual practice?	Yes	Possibly No	Possibly No	Possibly No	No	No	No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No
Deviations from intended intervention	4.2. If Y/PY to 4.1: Were these deviations from intended intervention unbalanced	No	Not applicable										
	Risk of Bias	Moderate risk	Low risk										
	5.1 Were outcome data available for all, or nearly all, participants?	Yes	Yes	Yes	No	Yes	Possibly Yes						
	5.2 Were participants excluded due to missing data on intervention status?	No info	No	Yes	No	No info	Yes	No info	Yes	No info	No info	No info	No info
	5.3 Were participants excluded due to missing data on other variables needed for the analysis?	No info	Yes	Yes	Yes	No info	No	No info	Yes	No info	No info	No info	No info
Bias due to missing dat	3.4 II FIN/IN LO 3.1, OI 1/F1 LO 3.2	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable	Not applicable
	5.5 If PN/N to 5.1, or Y/PY to 5.2 or 5.3: Is there evidence that results were robust to the presence of missing data?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable	Not applicable
	Risk of Bias	Low risk	Moderate risk	Low risk	Moderate risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk

	6.1 Could the outcome measure have been influenced by knowledge of the intervention received?	Possibly Yes	Possibly Yes	Possibly Yes	Possibly Yes	Possibly Yes							
Bias in	6.2 Were outcome assessors aware of the intervention received by study participants?	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	Possibly No	No	No
Measuremen t of Outcomes	6.3 Were the methods of outcome assessment comparable across intervention groups?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Possibly Yes	Possibly Yes
	6.4 Were any systematic errors in measurement of the outcome related to intervention received?	No info	No info	No	No info	No info							
	Risk of Bias	Moderate risk	Moderate risk	Low risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk
	1 11 1 16 1 11 1						1						
Bias in	Is the reported effect estimate likely to be selected, on the basis of the results, from 7.1 multiple outcome measurements within the outcome domain?	No info	No info	No info	No info	No info	No info	No info	No	No info	No info	No info	Possibly No
Bias in selection of the reported result	likely to be selected, on the basis of the results, from 7.1 multiple outcome measurements	No info	No info	No info	No info	No info	No info	No info	No No	No info	No info	No info	Possibly No
selection of the reported	likely to be selected, on the basis of the results, from 7.1 multiple outcome measurements within the outcome domain?  7.2 multiple analyses of the intervention outcome								-				,