

Incentives in immunization campaigns in low and middle-income countries – a scoping review mapping evidence on effectiveness and unintended consequences

**SUPPLEMENTARY APPENDIX**

**Table:** Search terms for Ovid MEDLINE

| Concept                          | Search terms for Ovid MEDLINE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunization/immunization</b> | <b>1</b>                      | Immunization/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                  | <b>2</b>                      | Immunization Schedule/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                  | <b>3</b>                      | Mass Immunization/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                  | <b>4</b>                      | Immunization Programs/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                  | <b>5</b>                      | Immunization/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                  | <b>6</b>                      | Immunization Coverage/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                  | <b>7</b>                      | (vaccine* or vaccinat* or immuni#at* or immuni#e*).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                  | <b>8</b>                      | or/1-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Incentives</b>                | <b>9</b>                      | Motivation/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  | <b>10</b>                     | Social support/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                  | <b>11</b>                     | (incentive* or enabler* or cash transfer* or voucher* or payment* or reward* or reimbursement*).ti,ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                  | <b>12</b>                     | or/9-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>LMIC</b>                      | <b>13</b>                     | (Afghanistan or Burkina Faso or Burundi or Central African Republic or Chad or Democratic Republic of the Congo or DRC or DR Congo or Eritrea or Ethiopia or The Gambia or Guinea-Bissau or Democratic People's Republic of Korea or North Korea or Liberia or Madagascar or Malawi or Mali or Mozambique or Niger or Rwanda or Sierra Leone or Somalia or South Sudan or Sudan or Syrian Arab Republic or Syria or Togo or Uganda or Republic of Yemen or Yemen).ti,ab.                                                                                                                                                                                                        |
|                                  | <b>14</b>                     | (Angola or Bangladesh or Benin or Bhutan or Bolivia or Cabo Verde or Cambodia or Cameroon or Comoros or Republic of the Congo or Congo or Ivory Coast or Cote d'Ivoire or Djibouti or Egypt or Arab Republic of Egypt or Eswatini or Ghana or Guinea or Haiti or Honduras or India or Jordan or Kenya or Kiribati or Kyrgyz Republic or Kyrgyzstan or Lao PDR or Laos or Lebanon or Lesotho or Mauritania or Micronesia or Morocco or Myanmar or Nepal or Nicaragua or Nigeria or Pakistan or Papua New Guinea or Philippines or Samoa or Sao Tome and Principe or Senegal or Solomon Islands or Sri Lanka or Tajikistan or Tanzania or Timor-Leste or Tunisia or Uzbekistan or |

|                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |           | Vanuatu or Vietnam or West Bank or Gaza or Zambia or Zimbabwe).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | <b>15</b> | (Albania or Algeria or Argentina or Armenia or Azerbaijan or Belarus or Belize or “Bosnia and Herzegovina” or Botswana or Brazil or China or Colombia or Costa Rica or Cuba or Dominica or Dominican Republic or Ecuador or El Salvador or Equatorial Guinea or Fiji or Gabon or Georgia or Grenada or Guatemala or Indonesia or Iran or Islamic Republic of Iran or Iraq or Jamaica or Kazakhstan or Kosovo or Libya or Malaysia or Maldives or Marshall Islands or Mauritius or Mexico or Moldova or Mongolia or Montenegro or Namibia or North Macedonia or Paraguay or Peru or Serbia or South Africa or St. Lucia or “St Vincent and the Grenadines” or Suriname or Thailand or Tonga or Türkiye or Turkmenistan or Tuvalu or Ukraine).ti,ab. |
|                       | <b>14</b> | (Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       | <b>15</b> | developing countries.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | <b>16</b> | ((developing or less* developed or under developed or underdeveloped or middle income or low* income or underserved or under served or deprived or poor*) adj (countr* or nation? or population? or world)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                       | <b>17</b> | ((developing or less* developed or under developed or underdeveloped or middle income or low* income) adj (economy or economies)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       | <b>18</b> | (low adj3 middle adj3 countr*).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | <b>19</b> | (lmic or lmics or third world or lami countr*).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | <b>20</b> | or/13-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Overall search</b> | <b>21</b> | 8 and 12 and 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                       | <b>22</b> | Exp animals/ not humans.sh.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | <b>23</b> | 21 not 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | <b>24</b> | Limit 23 to yr= “2000-Current”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |