Global Evidence Review on Health and Migration (GEHM): Capturing the evidence on access to essential antibiotics in migrant and refugee populations

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Strategic importance of Global Evidence review on Health and Migration (GEHM) for policy making for refugees and migrants

Dr Palmira Immordino
Technical Advisor, Health and Migration Program (PHM),
Office of the Deputy Director-General - World Health Organization | Geneva – Switzerland
Why do evidence-based policy making is important?
Global Evidence Reviews on Health and Migration (GEHM) series

- An evidence-informed product to inform policy-makers on migration-related public health priorities
- An opportunity to enhance communication between different stakeholders in the field of migration and health
- A key tool to support development of global guidance and strategies on health and migration.
- Part of the WHO commitment to promote and secure mobile populations' health rights, as described in the WHO GAP for Promoting the Health of Refugees and Migrants.
Global Evidence Reviews on Health and Migration (GEHM) series: key facts

The reviews of the Series:

- Include both academic and grey literature
- Written for policy-makers and research communities
- Do not provide WHO recommendations but proposes policy considerations.
- A key step towards WHO recommendations, guidance, or guideline development
- GEHMs' findings will contribute to the prioritization process and shaping up PHM research agenda
- Indexed in the NCBI Bookshelf and made searchable and discoverable via PubMed
WHO applies rigorous systematic and transparent methods for the creation and application of research evidence in its day-to-day work

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<thead>
<tr>
<th>SOP step</th>
<th>Activity</th>
<th>Months</th>
<th>Responsible</th>
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<tbody>
<tr>
<td>1</td>
<td>Identification of relevant policy question on refugee and migrant health</td>
<td>1</td>
<td>Interdivisional working group incl. PHM (and relevant technical department)</td>
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<tr>
<td>2</td>
<td>Develop a concept note (incl. policy question, scope, methodology, timeline, TORs)</td>
<td>2</td>
<td>Interdivisional working group incl. PHM (and relevant technical department)</td>
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<tr>
<td>3</td>
<td>Identification and selection of external writers or institutions and peer-reviewers</td>
<td>3</td>
<td>Interdivisional working group incl. PHM (and relevant technical department)</td>
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<td>4</td>
<td>Contracts for authors, technical editor, designer and translator</td>
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<td>PHM</td>
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<td>5</td>
<td>Manage planning clearance</td>
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<td>PHM</td>
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<td>7</td>
<td>First draft</td>
<td>7</td>
<td>Commissioned writers</td>
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<td>First draft review</td>
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<td>Interdivisional working group incl. PHM (and relevant technical department)</td>
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<tr>
<td>9</td>
<td>First revision</td>
<td>9</td>
<td>Commissioned writers</td>
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<td>External peer review</td>
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<td>External peer reviewers, coordinated by PHM</td>
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<td>Second revision</td>
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<td>Infographic development</td>
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<td>Commissioned writers, designer + PHM</td>
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<td>13</td>
<td>Technical editing, proofreading</td>
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<td>Technical editor and proof-reader</td>
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<td>Layout and finalization</td>
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<td>Designer</td>
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<td>WHO final clearance</td>
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<td>PHM</td>
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<td>Translation</td>
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<td>Commissioned translator(s)</td>
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<td>PHM</td>
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<td>18</td>
<td>Publication (online and print)</td>
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<td>PHM</td>
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<td>Dissemination</td>
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<td>PHM</td>
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<td>20</td>
<td>Monitoring/citation tracking</td>
<td>20</td>
<td>PHM</td>
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| Interdivisional working group, including PHM (and relevant technical department) | Blue  |
| PHM only                                                         | Yellow |
| External                                                          | Orange |
| External + PHM                                                    | Brown  |
Global Evidence Reviews on Health and Migration (GEHM) Methodology

- Evidence gathering
  - specific search strategy is developed, including the list of potential sources for the literature review and grey literature search
  - literature and systematic reviews; review of reviews; scoping review, etc.

- Screening criteria
  - criteria and the underlying rationale, including languages

- Evidence synthesis
  - analyze findings to answer the policy question

- Policy considerations
  - develop a set of policy considerations based on the findings
Methods and Standards Team (MST) from the Department of Quality Norms and Standards (QNS):

to ensure established normative and quality standards for such products and to advise on the appropriate processes and protocols.

Public Digital Health Technology from the Department of Digital Health and Innovation (DHI):

to advise PHM on the use of digital health and related innovative technologies for evidence gathering, preparing smart guidelines etc.

Emerging Technologies, Research Prioritisation and Support from the Department of Research for Health (RFH):

to advise PHM on research prioritization, to ensure alignment with WHO research priorities and to guide on appropriate research protocols and standards.

Department of Data Analytics (DNA) from the Division of Data Analytics and Delivery for Impact Division (DDI):

to advise PHM on the availability of data, information and evidence needed to conduct a particular evidence review, to support alignment with established indicators and to support liaison with relevant programmes or offices, as the data hub of the organization.
The GEHM series is supported by an Interdivisional Working Group...and the technical unit relevant on the topic

The Surveillance, Prevention and Control (SPC) department from the Antimicrobial Resistance (AMR) division

To support the technical conceptualization, the identification of the Principal Investigator, external peer-reviewers and technical reviews of the GEHM.
**Standard guideline development process**

1. **Scope the guideline**
2. **DOI and COI management**
3. **Set up GDG and External Review Group**
4. **Formulate PICO or other questions**
   - Select outcomes
5. **Evidence retrieval, assessment, synthesis**
6. **GRADE – certainty of the body of evidence**
7. **Formulate recommendations**
   - Include explicit consideration of:
     - benefits and harms
     - resource use/feasibility
     - health equity/non-discrimination
     - human rights/sociocultural acceptability
8. **Disseminate, implement**
9. **Evaluate impact**

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**WHO-INTEGRATE evidence-to decision-framework**

- GRC Secretariat support
- GRC approval – Proposal
- GRC approval – PICO, GDG, DOI
- GRC approval – Final guideline

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06/09/2022 | Global Evidence Review on Health and Migration (GEHM) Series
Thank you for your attention.