Blanchet, K; Ramesh, A; Frison, S; Warren, E; Hossain, M; Smith, J; Knight, A; Post, N; Lewis, C; Woodward, A; +5 more... Dahab, M; Ruby, A; Sistenich, V; Pantuliano, S; Roberts, B; (2017) Evidence on public health interventions in humanitarian crises. Lancet. ISSN 0140-6736 DOI: https://doi.org/10.1016/S0140-6736(16)30768-1

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Web Appendix 1: Results of study screening and selection process, 1980-2014

Stage 1: Peer reviewed literature: electronic database search (N=49376)

Stage 2a: Peer reviewed literature: title/abstract review (N=37500)

Stage 2b: Peer reviewed literature: full article review (N=384)

Stage 3: Grey literature papers added (N=39)

Stage 4: Peer reviewed and grey literature (N=423)

Stage 5: Final papers selected (N=345)

Excluded: duplicates (N=11876)

Excluded: no outcome or output, not an intervention, not a humanitarian crisis, others (N=37116)

Excluded after full paper review (N=78)
Web Appendix 2: Quality review criteria (adapted from STROBE and CONSORT)

<table>
<thead>
<tr>
<th>STROBE Criteria for Observational Studies</th>
<th>CONSORT Criteria for Clinical Trials</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Intervention:</strong> 1. Is the intervention clearly described?</td>
<td><strong>Eligibility</strong> 1. Did study state # not meeting inclusion criteria?</td>
</tr>
<tr>
<td><strong>Selection of participants:</strong> 2. Is the target population defined?</td>
<td>2. Did study state # declined to participate?</td>
</tr>
<tr>
<td>3. Is there a comparison group (e.g. baseline, control)?</td>
<td><strong>Once Randomized:</strong></td>
</tr>
<tr>
<td>4. Are the inclusion and exclusion criteria defined?</td>
<td>3. Did study state # receiving intervention?</td>
</tr>
<tr>
<td><strong>Statistical methods:</strong> 5. Is the sample size / method justified with statistical basis?</td>
<td>4. Did study state # not receiving intervention?</td>
</tr>
<tr>
<td>6. Is there a statistical test (p-value or confidence interval)?</td>
<td><strong>Allocation:</strong></td>
</tr>
<tr>
<td>7. Is there adjustment for confounding?</td>
<td>3. Did study state # receiving intervention?</td>
</tr>
<tr>
<td><strong>Limitations:</strong> 8. Are study limitations explained (e.g. biases)?</td>
<td>4. Did study state # not receiving intervention?</td>
</tr>
<tr>
<td><strong>Eligibility</strong> 1. Did study state # not meeting inclusion criteria?</td>
<td><strong>Follow-Up:</strong></td>
</tr>
<tr>
<td>2. Did study state # declined to participate?</td>
<td>5. Did study state # lost to follow-up?</td>
</tr>
<tr>
<td><strong>Once Randomized:</strong></td>
<td>6. Did study provide reasons for loss to follow-up?</td>
</tr>
<tr>
<td><strong>Allocation:</strong></td>
<td><strong>Analysis:</strong></td>
</tr>
<tr>
<td>3. Did study state # receiving intervention?</td>
<td>• Did study state reasons participants were excluded from analysis?</td>
</tr>
<tr>
<td>4. Did study state # not receiving intervention?</td>
<td>• Are limitations of the study explained (e.g. biases)</td>
</tr>
<tr>
<td><strong>Follow-Up:</strong> 5. Did study state # lost to follow-up?</td>
<td></td>
</tr>
<tr>
<td>6. Did study provide reasons for loss to follow-up?</td>
<td></td>
</tr>
</tbody>
</table>
Web Appendix 3: List of studies included in the study, by health topic

Communicable disease control (by disease type)

Malaria


Polio


Communicable Diseases (Excluding Malaria, NTDs, and Polio)
87. Arumugam, M., et al., Measles transmission following the tsunami in a population with a high one-dose vaccination coverage, Tamil Nadu, India 2004-2005. BMC Infectious Diseases, 2006. 6(143).

Water and sanitation

Nutrition


Mental Health and Psychosocial Support


**Non communicable diseases**


300. Amirjamshidi A, et al. (2003), Minimal debridement or simple wound closure as the only surgical treatment in war victims with low-velocity penetrating head injuries. Indications and management protocol based upon more than 8 years follow-up of 99 cases from Iran-Iraq conflict. Surgical Neurology. Vol. 60(2): 105-10; discussion 110-1.


