Humanitarian perioperative mortality/data collection review

Updated comments (11/16)

Ok last requests for now. Sorry -  I added the new papers. I added them to Sheet 1&2, they are the rows/columns in bright red. I only updated Sheet 1 for the cells that are relevant to Table 2 (because the rest is in table 1 which has been done by hand). Please let me know if there's anything I can do to help get an updated version of Table 2 and Fig 3 from this.

In addition to the small questions/edits to Figure 2 as above, for Figure 3 -- is there any way to make it a little easier to parse visually like by keeping the category headings that are in the variable grid (demographics, injury/pathology type, vitals, labs, comorbidities, etc?) - maybe just with a tag and different coloring? If not, no problem. I'm sure we'll have to change it a bunch anyway based on group feedback.

Figure 1. PRISMA diagram -- (I'll do this one)

Table 1. Descriptive table of studies included in review (including Author, Year, Title, Key Findings -- I'll also do this one)

Figure 1. Map of geographic distribution of studies included in review (need your help!)

Map

Description automatically generated

Table 2. Overview of report characteristics (see Sheet 3 in the Excel file for an example -- definitely open to feedback - hoping for your help with this one)

|  |  |  |
| --- | --- | --- |
| **Included report study characteristics** | Number Reporting (n = 44) | Percent Reporting (%) |
| Study setting |  |  |
| LMIC | 48 | 96 |
| Conflict | 3 | 6 |
| Facility Setting |  |  |
| Public | 29 | 58 |
| Private | 0 | 0 |
| NGO | 5 | 10 |
| Military | 1 | 2 |
| Multiple | 12 | 24 |
| Types of surgical conditions included |  |  |
| All | 8 | 16 |
| Trauma | 5 | 10 |
| Trauma and non-trauma | 21 | 42 |
| Cardiac | 9 | 18 |
| Colorectal | 2 | 4 |
| Other | 5 | 10 |
| Pediatrics included |  |  |
| Yes | 27 | 54.5 |
| No | 23 | 34.1 |
| Obstetrics included |  |  |
| Yes | 19 | 38 |
| No | 31 | 62 |
| Outcomes discussed |  |  |
| Complications | 14 | 31.8 |
| Any mortality score | 42 | 84 |
| 30-day mortality | 19 | 38 |
| In-hospital mortality | 21 | 42 |
| Functional status | 1 | 2 |

Figure 2. Variables presented by report (this one is the least developed/structured -- definitely open to how you think this can be best visualized - the data itself is in Sheet 2 in the Excel file)

![A picture containing chart

Description automatically generated]()

Chart, bar chart

Description automatically generated

Chart, bar chart, histogram

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