

Identification of PAMIs for cholera elimination

Principles

Applicable in countries with no to limited cholera transmission

- Countries with cholera outbreaks reported in < 5% of the geographic units over the past 5 years
- Countries with high to moderate cholera transmission should instead consider <u>PAMIs identification for</u> <u>cholera control</u> [https://tinyurl.com/PAMIcontrol]

Performed when a National Cholera Plan (NCP) is developed or updated

- ≈ every 5 years
- or sooner if there are changes in cholera epidemiology/vulnerability factors or surveillance

Based on the occurrence of cholera outbreaks and on an assessment of vulnerabilities to cholera reemergence

- Geographic units where confirmed cholera outbreaks occurred in the last 5 years are PAMIs
- In addition, cholera vulnerability factors considered relevant in the country-specific context are computed to score each geographic unit according to a numeric vulnerability index
- Geograhic units with a vulnerability index above a threshold determined by country stakeholders are also PAMIs

Calculate

vulnerability index

Steps

Prepare datasets

- Compile data on the occurrence of confirmed cholera outbreaks
- Select vulnerability factors relevant in the country-specific context
- For each vulnerability factor selected, identify a measurable vulnerability indicator and a data source to assess it
- Collect data to assess the measurable vulnerability indicators

GLOBAL TASK FORCE ON

CHOLERA CONTROL

- Score each vulnerability indicator for each geographic unit
- Sum the score of all vulnerability indicators to obtain a vulnerability index for each geographic unit

- Validate by stakeholders
- Engage stakeholders from multiple sectors in a validation workshop to determine the final list of PAMIs in a participatory manner
- Reach consensus a vulnerability index threshold value balancing feasibility and impact of the future NCP. All geographic units with a vulnerability index above this threshold are PAMIs

Final list of PAMIs

All geographic units where a confirmed cholera outbreak occurred in the last 5 years and all geographic units with a vulnerability index value above the threshold determined by country stakeholders

Get started, be supported

- **Inform** the GTFCC Secretariat when your country considers engaging in PAMI identification
- Explore the <u>GTFCC online resources</u>
 <u>https://tinyurl.com/PAMIelimination</u>
- Reach out to the GTFCC Secretariat
 During PAMI identification for technical assistance
 After PAMI identification to be guided in the next steps



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Together we can #endcholera