

Effective Stakeholder Involvement in Rapid Health Technology

Assessments: Five Years of Experience in Argentina.

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Background

- Achieving universal health coverage (UHC) is essential, especially in the era of emerging technologies.
- Health technology assessment (HTA) is a structured approach that provides evidence-based information to decision-makers, enabling them to make informed choices about allocating healthcare resources.
- Argentina lacks a formal HTA entity, but the National Commission for Health Technology Assessment (CONETEC) was established in early 2018.
- The Institute for Clinical Effectiveness and Health Policy (IECS) HTA agency, which has conducted over 1300 reports since 2002, is considered one of the most important in Latin America. It's member of INAHTA, RedETSA and PAHO Collaborating Center

Objective

- To describe the active stakeholder consultation process for rapid HTAs in an Argentinean-independent academic not-for-profit HTA agency and assess its initial five years of implementation.

Methods

- Since 2017, we have been conducting an active public consultation process for rapid HTA documents, inviting producers, healthcare professionals, and patient organizations to provide comments; their inputs can lead to changes in HTA documents.
- There are four stages to be involved: during the production (initial stage), with the first non-public draft (embargo stage), in the preliminary document (public in the web page) and eventually a face-to-face meeting
- Documents can be changed during this process. Changes were classified as major (changes in coverage recommendations), intermediate (changes in efficacy, net benefit, or cost-effectiveness that did not change coverage recommendations), or minor (other changes).
- Descriptive statistics were used to analyze the data.

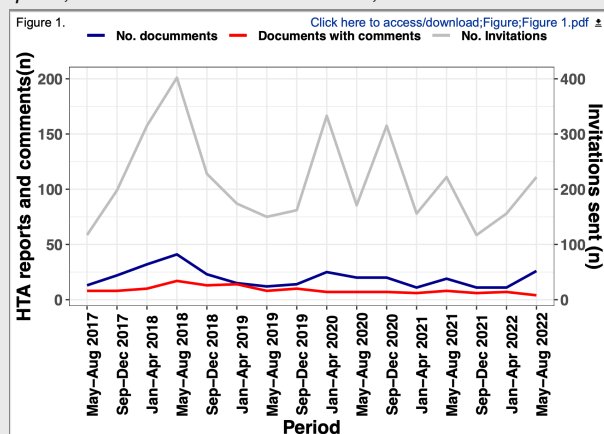
Conclusion

- Implementing an active stakeholder involvement process in HTA is feasible in the LMIC context, and leads to strengthening and improving the HTA process.
- The degree of participation was high and improve the final version or the documents, even in a short timeline for the overall production of the document.

Results

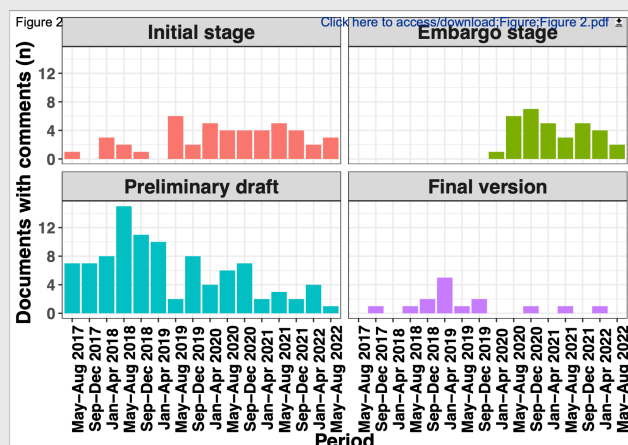
- From May 2017 to August 2022, **308 rapid HTA (rHTA)** reports were published, 3,438 invitations were sent, and 228 comments were retrieved on 140 documents (**45.5%**).

Figure 1. Rapid health technology assessment reports, invitations sent to stakeholders, and comment trends.



- Comments came from producers (53%, n=112) and healthcare professional organizations (31.2%, n=66).
- The technologies evaluated were drugs (37%, n=114), procedures (35.5%, n=109), diagnostic methods (15.3%, n=47), and devices (12.2%, n=38).
- Most of the comments were received during the preliminary draft stage available on the web page although they moved to the embargo stage since its implementation.

Figure 2: Comments on rapid health technology assessment reports by public consultation stages (n=140)



- Of the 308 rHTA documents, 120 (39%) underwent **modifications**, mostly minor adjustments (n=100; 80%), followed by major (n=12; 10%) and intermediate modifications (n=8; 6.4%).

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