FOSTERING THE IDENTIFICATION AND DISSEMINATION OF HEALTH TECHNOLOGY ASSESSMENT STUDIES: THE BRAZILIAN HTA DATABASE CASE STUDY



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BACKGROUND

• Bibliographic databases are essential for obtaining information quickly and in a standardized manner. Currently, the search for information related to health technology assessment (HTA) in Brazil is carried out by individually accessing publications on online journals or institutional websites.

OBJECTIVE

To present the Brazilian HTA Database, an online platform indexing HTA studies focused on the Brazilian context.

METHODS

Source identification

Identification of scientific journals and conference abstracts containing Brazilian HTA publications



Data extraction

Manual extraction of information and creation of useful variables to insert in the database (Table 1)



The Brazilian HTA

Database was developed using WordPress with SearchWP plugin

Website creation

Table 1: Information available in the database.

Variables	Extracted or created
1) Numeric identifier; 2) Source: ISPOR, CONITEC, ANS, REBRATS, JAFF or JBES; 3) Classification into: conference abstract, full manuscript, dossier, recommendation report, protocol, or guideline; 4) Citation (Vancouver); 5) File name	Created
6) Author's names; 7) Publication year; 8) Link to access the original source; 9) DOI ^a	Extracted
10) Title; 11) Abstract; 12) Keywords	Extracted and translated b

a If available.

b Translated into English or Portuguese with the help of Al.ANS: Agência Nacional

de Saúde Suplementar; CONITEC: Comissão Nacional de Incorporação de Tecnologias no Sistema Único de Saúde; DOI: digital object identifier; ISPOR: International Society for Pharmacoeconomics and Outcomes Research; JBES: Jornal brasileiro de economia da saúde; JAFF: Jornal de assistência farmacêutica e farmacoeconomia: REBRATS: Rede Brasileira de Avaliação de Tecnologias em Saúde.

RESULTS

- The database is hosted at <u>www.htadata.com</u>. Access is available upon individual registration and is free of charge for non-commercial purposes.
- Currently, universities and most registered users are from HTA centers of hospitals, and pharmaceutical companies in Brazil.

Figure 1: Search in Brazilian HTA Database.



- The database currently contains over 5,000 documents, all accessible through simple searches using Boolean operators (Figure 1).
- HTA reports, systematic reviews of the literature, and cost-effectiveness studies constitute the majority of documents indexed in the database.
- Brazilian HTA guidelines are also available on the website.

CONCLUSION

- The Brazilian HTA Database provide bilingual, systematic, and centralized access to Brazilian HTA studies.
- The project highlights the importance of making local HTA information accessible, especially considering that many decision-relevant studies are not published in indexed journals.
- This initiative can be replicated in other contexts, promoting more informed and equitable health technology assessment globally.