

Strengthening Value in Health Systems:

Insights from a Global Scoping Review (Aluga et al., 2026)

Executive Summary

This scoping review synthesises global evidence on tools and frameworks for Health Technology Reassessment (HTR) and disinvestment, revealing strong guidance on identifying and prioritising low-value technologies but limited real-world validation. Only a small number of studies address sustainability, exposing a critical gap that risks systems reverting to low-value care. The findings highlight the need for institutionalised HTR processes, stronger stakeholder engagement, and better use of real-world data to support efficient, value-driven resource allocation.

Why This Matters

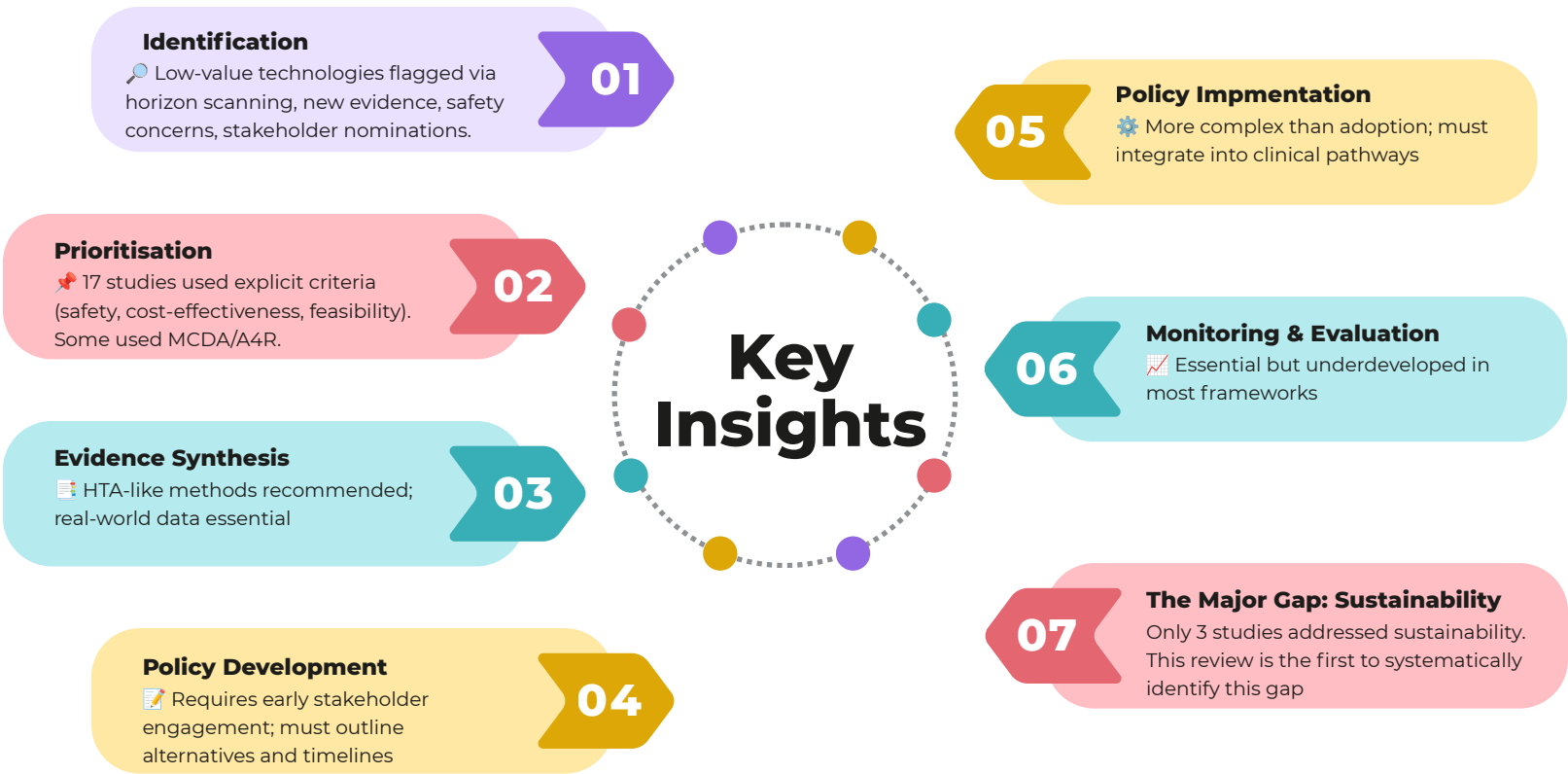


- New technologies enter health systems rapidly
- Old technologies often remain in use even when less effective or low-value
- Up to 20–40% of health resources may be wasted due to overuse
- Health Technology Reassessment (HTR) helps systems redirect resources to higher-value care

What the Study Did



- Reviewed 19 studies across 9 countries (2009–2024)
- Used the Joanna Briggs Institute and Preferred Reporting Items for Systematic Reviews and Meta-Analyses extension for Scoping Reviews standards
- Mapped findings to a predefined 7-stage HTR framework, which described each stage in sufficient detail
- Identified an additional element in the process pertaining to stakeholder engagement and communication



Policy Implications



- Institutionalise HTR as a routine complement to HTA
- Co-design prioritisation criteria with stakeholders
- Strengthen real-world data systems.
- Embed sustainability strategies (audit cycles, feedback loops)
- Pilot and evaluate HTR tools in real settings

Conclusion



- This study provides a comprehensive synthesis to date of HTR and disinvestment tools.
- It identifies clear opportunities to strengthen policy, especially around sustainability and stakeholder engagement, enabling health systems to deliver better value for money.



Info

This infographic summarises findings from the published study: “Health technology reassessment and disinvestment instruments: a scoping review.” Link: <https://rdcu.be/e3Qsf>
I acknowledge the use of Microsoft Copilot (version 151.0.4129.72, Microsoft, <https://copilot.microsoft.com>) to edit the text and generate design ideas.