

HTA

HTA is a systematic approach to the synthesis of evidence for decision-making in health care. It involves the identification, appraisal, and synthesis of research evidence to answer specific clinical questions.

- Identify the clinical question
- Search for evidence
- Appraise the evidence

HTA Process

- Formulate the question
- Search for evidence
- Appraise the evidence
- Synthesize the evidence
- Disseminate the results

HTA Evidence

HTA evidence is based on the best available research evidence.

HTA Outcomes

- Clinical practice guidelines
- Health technology assessments
- Economic evaluations
- Patient decision aids (PROM) and health-related quality of life (HRQoL) assessments

HTA Challenges

- Limited resources
- Rapidly changing evidence
- Complex clinical questions
- Stakeholder interests

HTA Solutions

- Multidisciplinary teams
- Systematic reviews
- Patient involvement



1. Keeler, R. (2010). *Nursing research and evidence-based practice: Ten steps to success*. Sudbury, MA: Jones & Bartlett Learning, p. 276.
2. Creswell, J.W., Klassen, A.C., Plano Clark, V.L., & Smith, K.C. for the Office of Behavioural and Social Sciences Research (2011). *Best practices for mixed methods research in the health sciences*. National Institutes of Health. Retrieved 12 February, 2016, from https://obssr-archive.od.nih.gov/mixed_methods_research/

A2-6.08-v1.1