

Health technology assessment is a type of comprehensive analysis that assesses any medicine, device, procedure, care setting or screening that may provide new or enhanced benefits to population health. Generally, it captures safety, efficacy, feasibility and cost-effectiveness issues, as well as social, economic and ethical impact. This training package includes content on conducting an assessment, adapting an assessment report from another setting and applying the results of health technology assessment to evidence-informed policy-making. The supplementary materials at the end are for optional further reading, and also includes a link to a networking opportunity.

Key learning objectives include:

understanding the key components of Health technology assessment;

describing the scope and methods of conducting an assessment;

identifying strategies to adapt assessment reports from other countries, regions or settings.

Conducting health technology assessments

The webinars below provide valuable context on how to approach a health technology assessment. The text material and online course offer more specific guidance on the component parts of assessment.

Topic

Source

Title

Format

Duration

Cost and access

Scope of health technology assessments

Janssen4Patients

[Goals and purpose of health technology assessments](#)

Webinar

10 minutes

Methods of health technology assessments

Janssen4Patients

[Health technology assessment approaches](#)

Webinar

5 minutes

Steps in conducting health technology assessments

FutureLearn MOOC by The University of Sheffield

[Health technology assessment: choosing which treatments get funded](#)

Online course

3 hours per week for 4 weeks

National Library of Medicine (National Information Center on Health Services Research and Health Care)

[HTA 101](#)

Text

4-5 hours

Health Technology Assessments

FutureLearn MOOC by Univeristy of Glasgow

[Introduction to Health Technology Assessment](#)

Online Course

3 weeks

Free for a limited amount of time

Health Technology Assessments

FutureLearn MOOC by Univeristy of Glasgow

[Health Technology Assessment in Practice](#)

Online Course

3 weeks

Free for a limited amount of time

Key principles of Health Technology Assessments

FutureLearn MOOC by Univeristy of Glasgow

[Health Technology Assessment: Definition and Method](#)

Online Course

3 weeks

Free for a limited amount of time

Health economics

FutureLearn MOOC by University of Glasgow

[Using Health Technology Assessment in support of Universal Health Coverage](#)

Online Course

9 weeks

Free for a limited amount of time

▣ **Adapting health technology assessments**

The text resource below is structured as a toolkit to support adaptation of the findings from an assessment report from one context into another.

Topic

Source

Title

Format

Duration

Adaption of HTA reports from other settings

European Network for Health Technology Assessment (EUnetHTA)

[Work Package 5: Adapting existing HTAs from one country into other settings](#)

Text

1 hour

Supplementary materials

All supplementary materials are optional. The text material listed here is part of the WHO medical device technical series and provides a good overview of the role of HTA. The networking reference invites you to engage with the Health Technology Assessment International and it will depend on your circumstances if you or your organization has capacity to join.

Topic

Source

Title

Format

Duration

Health technology assessment methods and health system context

WHO

[Health technology assessment of medical devices](#)

Text

1 hour

This webinar explores opportunities for HTA in low and middle income countries. [Guidelines for Health Technology Assessment \(HTA\) and Guideline Communities](#)

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