

Clinical practice guidelines represent a set of evidence-based statements that are developed systematically on topics related to clinical care. Their purpose is to support practitioners in making clinical decisions but they also have a role in health policy development. This training package includes content on both developing and adapting clinical practice guidelines. The supplementary materials at the end are for optional further reading.

Key learning objectives include:

understanding the keys steps in developing clinical practice guidelines;

applying critical appraisal criteria to guidelines;

applying a process to adapt guidelines from other countries, regions or settings.

Development of guidelines

The text resource listed below is a key resource that comprehensively outlines the process to developing clinical practice guidelines. The tool and webinar resources are linked and use the same visual to explain the development process in practice.

Topic

Source

Title

Format

Duration

Cost and access

Steps in developing clinical practice guidelines [WHO handbook for guideline development](#) Text 4–5 hours

Guidelines International Network (GIN) McMaster University [Development Checklist](#) Tool

Developing and adapting guidelines WHO PAHO [Introductory Online Course on Developing and Adapting Guidelines Using the GRADE Methodology](#)

Developing guidelines GRADE centre/McMaster University [GRADE and guidelines development tutorials](#) YouTube videos (5 videos) Free

Developing and adapting guidelines

WHO EMRO

Technical Workshop on National Programme for Guideline Development and Adaptation in Egypt – Feb

Workshop

[Recording of day 1](#)

[Recording of day 2](#)

[Recording of day 3](#)

[Recording of day 4](#)

Day 1 – Presentations

[Meeting Objectives and Expectations](#)

[Introduction to guidelines](#)

[Introduction to guidelines \(2\)](#)

[Priority setting for national guidelines](#)

[Introduction to guideline adaptation and adoption](#)

[Introduction of PICO](#)

Day 2 – Presentations

[Recap of day 1](#)

[Understanding GRADE](#)

[Forest plots](#)

[GRADE exercise](#)

[GRADE groupwork worksheet](#)

[Introduction to Economic Evaluations](#)

[Introduction to use of Evidence to Decision Framework](#)

[WHO Guideline on Country Pharmaceutical Pricing Policies](#)

Day 3 – Presentations

[Attributes of good practice guidelines and appraisal tools](#)

[Exercise document](#)

[Evidence to Decision Framework](#)

Day 4 – Presentations

[Guideline development at WHO Future considerations
Essential Medicines Committee, Ghana](#)

19 hours

Free

Developing and adapting guidelines

WHO EMRO

High level workshop on the national guideline development and adaptation for Egypt – November 2022

[Recording of workshop – day 1](#)

[Recording of workshop – day 2](#)

Day 1 – Presentations

[Generating evidence for a guideline recommendation: systematic reviews of evidence,
economic evaluation and critical appraisal](#)

[Guidelines and related tools for enhancing national health](#)

[Requirements for a national plan for the development, adaptation and implementation of
evidence-based clinical practice and guidelines Road](#)

[Priority setting for national guidelines](#)

[Scoping and key questions for a clinical practice or public health guideline](#)

[WHO recommended steps for development of evidence-based clinical practice and public health guidelines](#)

[Egyptian National Guideline Plan](#)

Day 2 – Presentations

[Attributes of good practice guidelines and appraisal tools](#)

[Examples of the national guideline programs for development or adaptation of guidelines](#)

[Gaps, challenges and needs for establishing a functioning system for guideline development and implementation in Egypt](#)

[Theories of behavior change and guideline implementation at national level](#)

[Challenges and Opportunities in the National Program for Guideline Development and Adaptation in Egypt](#)

8.5 hours

Free

GRADE methodology

WHO EMRO

GRADE methodology in supporting decision-making: workshop series

[Recording of workshop 1: GRADE methodology](#)

[Recording of workshop 2: Guideline adaptation process](#)

[Recording of workshop 3: GRADE CERQual Workshop](#)

8 hours

Free

Supplementary materials

All supplementary materials are optional. The quality appraisal resources refer to quality standards that are often used in the development of guidelines – GRADE and CERQual. The other text resource is an academic paper that presents another model for developing guidelines. The tool resource connects to an online tool that supports the generation of GRADE evidence tables.

Topics

Source

Title

Format

Duration

Cost and access

Quality appraisal

Cochrane Collaboration

[GRADE Handbook](#)

Text

3–4 hours

Free, no login required

GRADE CERQual

[Confidence in the evidence from reviews of qualitative research](#)

Webpage Tutorial

4–5 hours

Free, no login required

Model for developing clinical practice guidelines

Schünemann et al 2016

[GRADE Evidence to Decision \(EtD\) frameworks for adoption, adaptation, and de novo development of trustworthy recommendations: GRADE-ADOLOPMENT](#)

Text

1 hour

Free, no login required

GRADE evidence tables

GRADEpro - GDT

[Guideline Development Tool](#)

Tool

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An upgraded membership is available for a fee.

Implementation of evidence-based practices

Evidence-based behavioral practice

[Implementation of Evidence-Based Practices](#)

Online module

1.5 hour

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Stakeholder dialogue

Evidence-based behavioral practice

[Stakeholder Dialogue about Evidence Based Practice](#)

Online module

1.5 hour

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Shared decision-making

Evidence-based behavioral practice

[Shared Decision-Making with Individual Clients](#)

Online module

1.5 hour

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WHO definition of guidelines, guidelines anatomy, characteristics of good guideline recommendation

McMaster University GRADE Centre

[WHO Guidelines and GRADE: Overview of trustworthy guideline development \(Module 1\)](#)

A series of YouTube Videos on WHO Guidelines and GRADE

30 minutes

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Types of guidelines, how it is done, what the rules are followed

McMaster University GRADE Centre

[WHO Guidelines and GRADE: Overview of practical issues in WHO guideline development \(Module 2\)](#)

A series of YouTube Videos on WHO Guidelines and GRADE

30 minutes

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Levels and certainty of evidence, what is GRADE? how to communicate certainty and effect sizes

McMaster University GRADE Centre

[WHO Guidelines and GRADE: GRADE - Assessing the certainty of evidence \(Module 3\)](#)

A series of YouTube Videos on WHO Guidelines and GRADE

30 minutes

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Evidence decision framework, types of evidence decision framework, final recommendation

McMaster University GRADE Centre

[WHO Guidelines and GRADE: GRADE - From Evidence to Recommendations and Decisions \(Module 4\)](#)

A series of YouTube Videos on WHO Guidelines and GRADE

30 minutes

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Why adapting guidelines, what is guideline adaptation and adoption

McMaster University GRADE Centre

[WHO Guidelines and GRADE: Guideline Adaptation - GRADE Adolopment Overview \(Module 5\)](#)

A series of YouTube Videos on WHO Guidelines and GRADE

30 minutes

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The Appraisal of Guidelines and Research Evaluation (AGREE) Trust Website describes the process

How modeling work informs guideline development [Guideline Development and Health Policy Related to Cancer Control](#)
[Development](#) Video 1.5 hour

This webinar explores opportunities for integrating the Science of Guideline Development and Technology Assessment (HTA) and Guideline Communities [Integrating the Science of Guideline Development and Technology Assessment \(HTA\) and Guideline Communities](#)

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