

Ensuring Study Validity to Inform HTA Globally

LATITUDES Leadership Team:

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HTA83


- ❖ A Library of **A**ssessment **T**ools and **I**ns**T**uments **U**sed to assess **D**ata validity in **E**vidence syntheses
- ❖ An academic resource for the global scientific community

FEATURES:

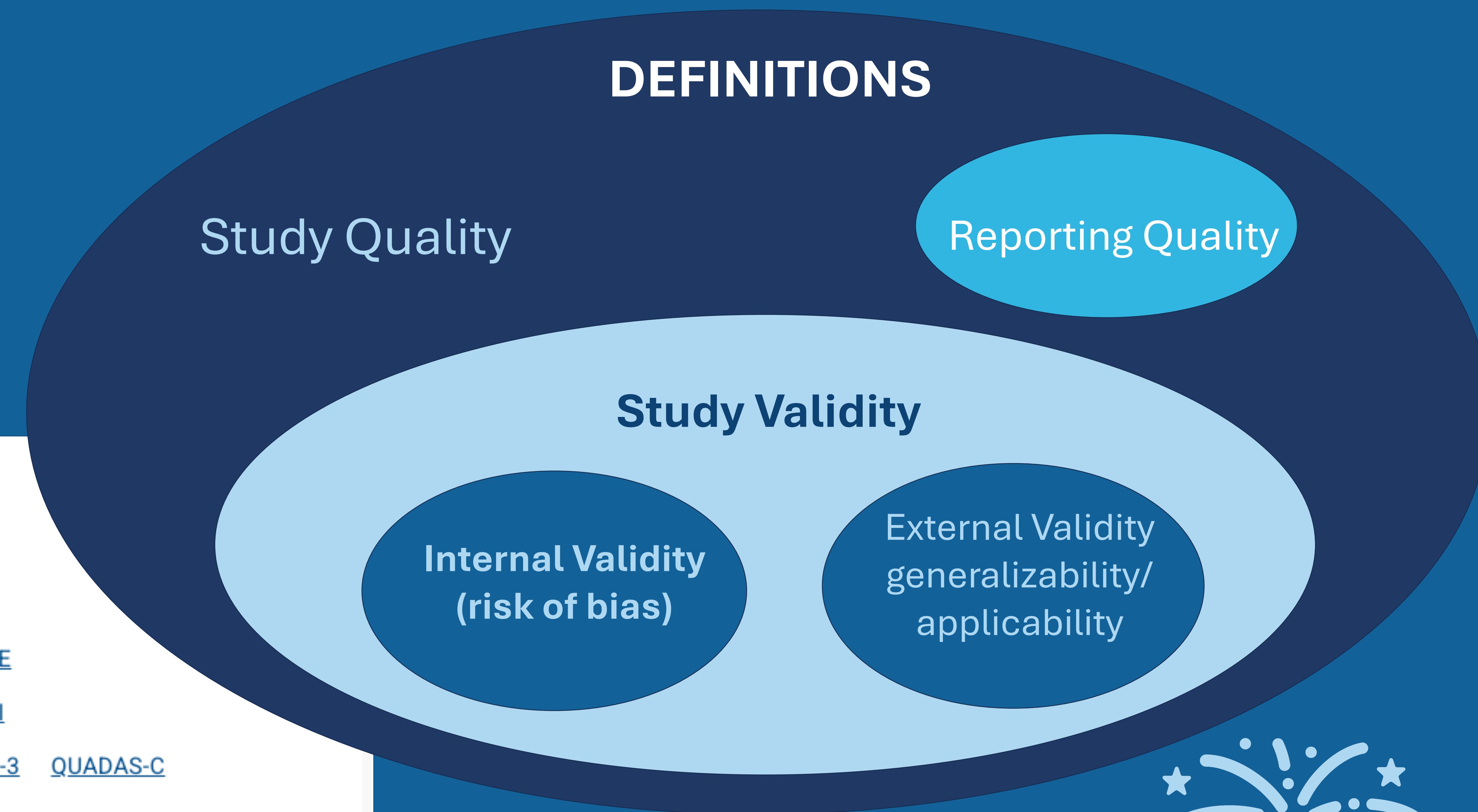
- ❖ Web-based platform
- ❖ www.latitudes-network.org
- ❖ Use complementary; not proprietary
- ❖ Similar to Equator Network[®] for reporting

EXPLORE:

- ❖ Search for a tool
- ❖ Filter by study design
- ❖ Suggest a tool for inclusion
- ❖ Register a tool
- ❖ Review training materials

 **LATITUDES key tools**

Systematic Reviews	ROBIS
RCTs	RoB 2
Cohort studies (exposures)	ROBINS-E
Cohort studies (interventions)	ROBINS-I
Diagnostic accuracy studies	QUADAS-3 QUADAS-C
Prognostic accuracy studies	QUAPAS
Prediction models	PROBAST PROBAST+AI
Network meta-analyses	RoB NMA
Reliability studies	COSMIN ROBCOSMIN ROB for PROMS
Economic evaluations	ROBVALU



To date:

Tools included: **112**

Posted on website: **70**



GOAL:

Increase robustness of evidence synthesis by improving process of risk of bias (ROB)/validity assessment:

- ❖ Increase use of key ROB tools
- ❖ Incorporate results into reviews
- ❖ Disseminate best practices
- ❖ Facilitate more effective use of ROB tools
- ❖ Improve quality of evidence syntheses
- ❖ Prevent duplication of tool development

