

Defining Good Evidence to Inform Decision-Making and Ensure the Delivery of High Value Health Care Services

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The Patient-Centered Outcomes Research Institute Methods Committee

- ✓ Shall, within 18 months, develop and periodically update methodological standards that are scientifically based and that:
 - Build on existing work on methodological standards *for defined categories of health interventions and for each of the major categories of comparative clinical effectiveness research methods*
 - Appropriately consider and evaluate patient subpopulations
 - Allow for incorporation of new information, data, or advances in technology
 - And includes:
 - Specific criteria for internal validity, generalizability, feasibility, and timeliness
 - A translation table designed to provide guidance and act as a reference for the Board to determine research methods that are most likely to address each specific research question
 - A process for developing and updating such standards that provides for input from relevant experts, stakeholders, and decision makers *and sufficient opportunities for public comment*

Considerations in Achieving Clarity in CER

Focus	Key Question
CER Study Design	What is the research question?
	Who is the 'decision audience' for the findings?
	Were the methods used well matched to the research question?
Interpretation of CER findings	For whom are the results applicable?
	Are there aspects of the study design that might influence the results?
	What is the strength of the comparative findings?
	What are the stability of the findings - are they likely to change in the short-term with new research?

Discussion

- What is ‘decision-focused evidence and how do we best “inform” it with CER?
- What is the role of observational research in decision-focused evidence and how do we ensure its quality and utility?
- What will it take to move decision-makers to act on CER findings and what types of evidence are most valuable?
- What is the perspective of industry on sponsorship of CER and use of findings?