

Advancing Novel Approaches to Value Assessments

December 2021

IVI Principles for Value Assessment



Sustains Authentic
Patient-Centricity



Advances Transparency



Cultivates Modernized
Methods



Focuses Value Discussion
Across Treatment
Interventions



Improves Clinical and
Real-World Data



Facilitates Customizable
Decision-Making



Adapts To and With
Evolving Evidence



Supports Health Equity



Fosters Long-Run
Innovation

A Path Forward: Improving Value Assessment for Major Depressive Disorder (MDD)



IVI Open-Source Value Model

- > **IVI prototype model development is a laboratory:** opportunity to improve both the process and mechanics of considering value
- > **Focus on MDD based on:**
 - > Prevalence,
 - > Economic burden,
 - > Impact on overall health,
 - > Evolving treatment options, and different sequences of treatment

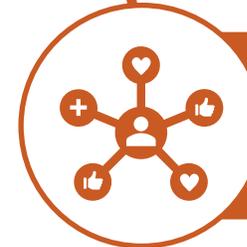
Current Updates

- > **Scope:** Completed comment period for model scoping ([read comments](#))
- > **Protocol Development:** in process; planned for release for public comment in

Model Development is a Team Effort



20+ member advisory group contributes to parameters and research components of the model



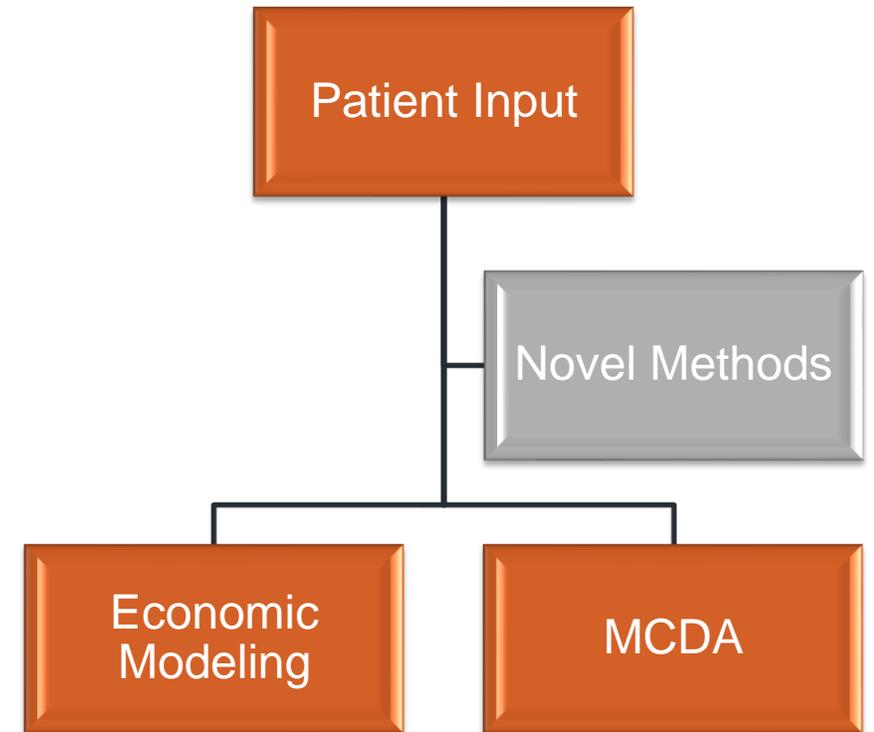
Insight on patient preference research (input) and decision contexts (outputs)



Allies for public comment periods and use cases (applied research questions)

Eliciting and Incorporating Direct Patient Input

- > A systematic approach to directly incorporate patient input into health technology assessments in different disease conditions
 - > *Economic Modeling*
 - Model specifications (e.g., selecting instruments to inform utility values)
 - Model inputs
 - > *MCDA*
 - Criteria and weights



GAS / Patient-Engaged Healthcare Valuation

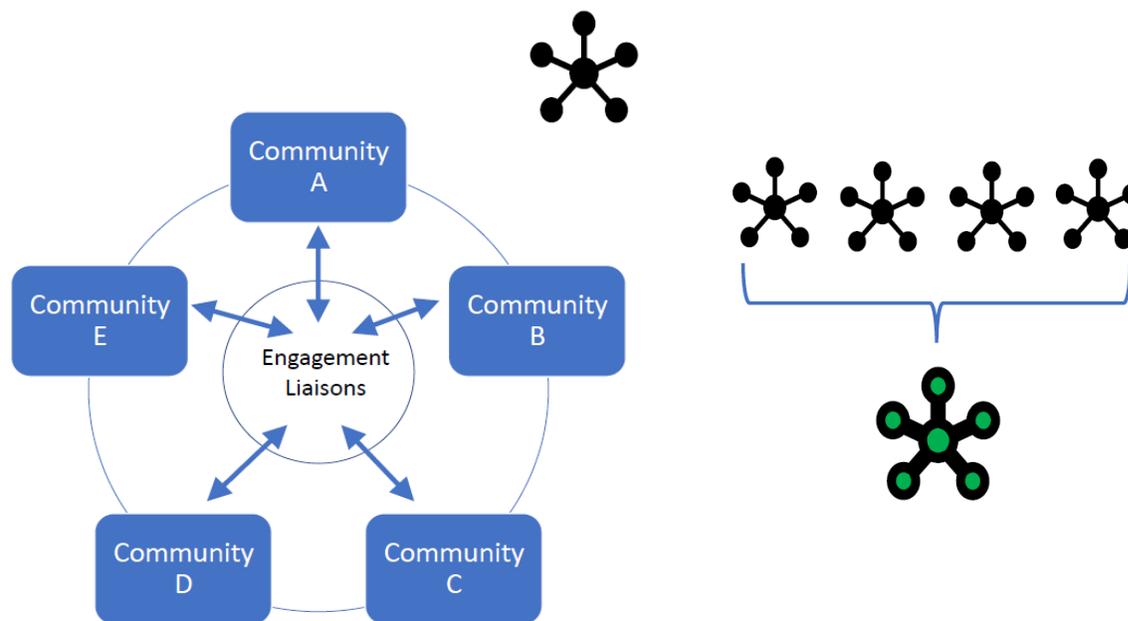
> **Goal:** to elicit and quantify patient-important goals to inform multi-criteria decision analysis (MCDA) for HTA

> **Key Features:**

- > Goal attainment scaling (GAS) to elicit treatment goals and priorities
- > Proof of concept project in rheumatoid arthritis (RA)
- > Data will be collected from large-scale online patient communities through engagement liaisons
 - “Hub and spoke” model
- > Direct integration of elicited goals and relative importance into MCDA decision framework

	-2 Much less than expected	-1 Somewhat less than expected	0 Expected level of goal attainment	+1 Somewhat better than expected	+2 Much better than expected
GOAL Description					

Example of GAS



Engagement with online patient communities

IVI Methods Summit Key Outcomes

Two key areas to impact in advancing patient perspectives in research and value assessment:

- > Raising the leadership profile of patients and patient communities in defining meaningful impacts that must be measured early and throughout an intervention's lifecycle.
- > Improving methods and metrics that can be specifically included in developing comparative effectiveness and value assessment resources to guide regulatory and payer decision-making.

9 Key Principles were defined within these two domains and form the primary outcome of the convening.

Where IVI Can Lead:

- Define recommendations for PCORI and other national leaders in advancing the principles
- Prioritize key actions IVI can take, based on the Key Principles and recommendations to advance patient-centered value assessment
- Spread the Key Principles and engage partners in collaborative action



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