

IVI 2021 Research Projects

Domain	Project and Status	Description and Partners
Foundational Research	Patient-Driven Priorities for Management of Major Depressive Disorder (MDD) (July 2020-July 2021)	IVI and Patient-Driven Values in Healthcare Evaluation (PAVE) Center at University of Maryland School of Pharmacy will develop patient-derived value elements and preferences to augment the open source model IVI is building to evaluate treatment options for major depression.
	Proof of Concept Testing for Patient-Engaged Healthcare Valuation (May 2020- May 2021)	IVI and RAND are testing a novel approach to collect patient treatment goals and priorities using goal attainment scaling, which will be used as criteria and weights in an Multi Criteria Decision Analysis exercise in evaluating treatment options for Rheumatoid Arthritis.
	Patient-Centered Core Impact Set (Proposed)	Review FDA CDER Patient-Focused Drug Development reports to identify and compile a set of common and priority patient-important value elements. Develop a blueprint to guide the steps, approaches, and methods to derive patient-centered core-impact set (Currently seeking additional funding partners).
	Multi Criteria Decision Analysis (MCDA) Working Group (January 2021-December 2021)	IVI is convening a small group of experts and stakeholders to provide guidance on development of MCDA component in IVI- MDD model and recommendations around MCDA-related research priorities.
Model Development	IVI-MDD Model Development (July 2020 – December 2021)	IVI launched the Major Depressive Disorder (MDD) value assessment model. Continuing work includes: model scoping, protocol, network meta-analysis, and programming (in consultation with a diverse, multi-stakeholder MDD Advisory Group).
Application and Evaluation	Patient Preference, Adherence, and Outcomes in MDD (Proposed)	Work with research partner to implement a longitudinal survey/database analysis study among a large panel of privately and publicly insured patients diagnosed with MDD. PAVE survey instrument will be used to elicit patient preference. Will explore the impact of alignment of patient preference and treatments prescribed on health behavior and outcomes. Data generated will be used in IVI-MDD model.
Thought Leadership	Patient-Employer Roundtable (July 2020-April 2021)	IVI is funding the National Health Alliance and National Alliance of Healthcare Purchasing Coalitions to explore the alignment in value-related evidence needs between patients and employers; identify opportunities for value assessment (VA) approaches to better reflect both end-users’ view, inputs and needs; and communicate these opportunities to members of the VA community, including VA bodies and researchers.
	IVI Value Assessment Webinar Series (Proposed)	IVI will work with members and partners to host 8-10 webinars to bring together thought leaders to discuss the key topics in value assessment and health technology assessments (VA/HTA). Topics may include: patient centered outcomes data, public policy in value assessment, early research outcomes, etc.
	Methods Summit 2.0 – Patient Preference Value Elements (Proposed)	Second Annual Methods Summit, with a thematic focus on real world data and patient centered value assessment. See information on the First Methods Summit here .
	Methods Challenge (Proposed)	Competitive call for novel research into methods and their application in value assessment and value-based policy, along with a targeted effort to fund 3-5 methods papers on select topics from leading experts.