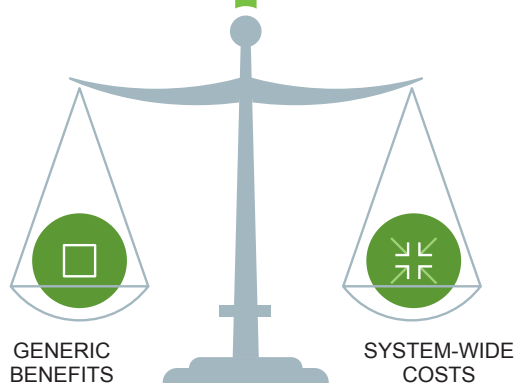
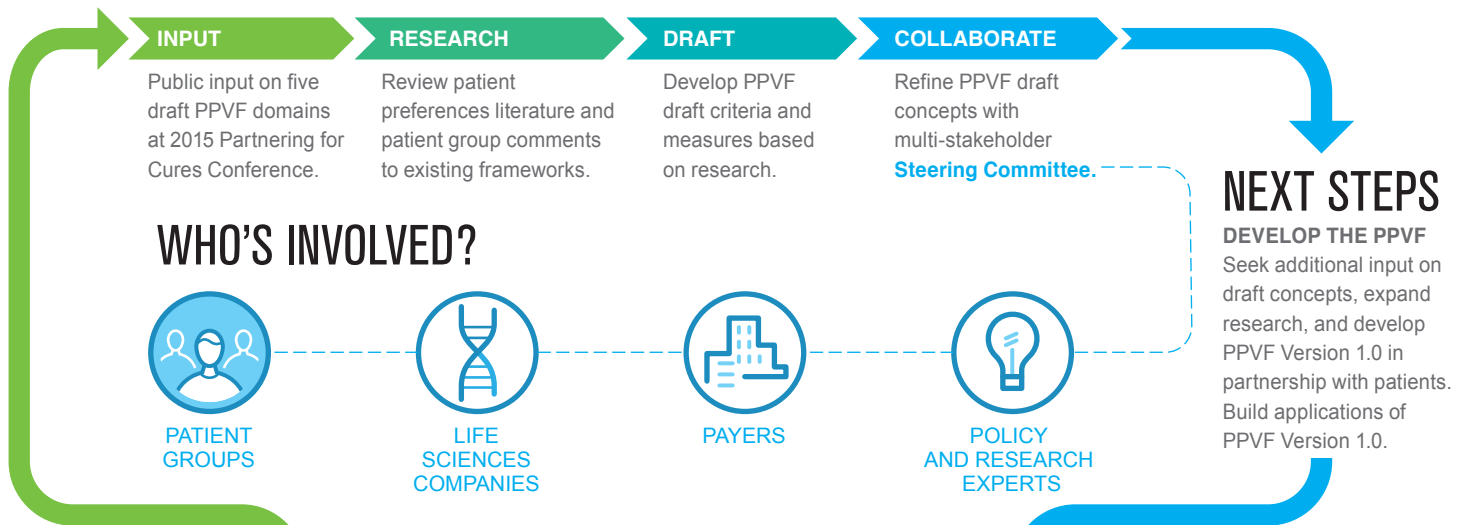


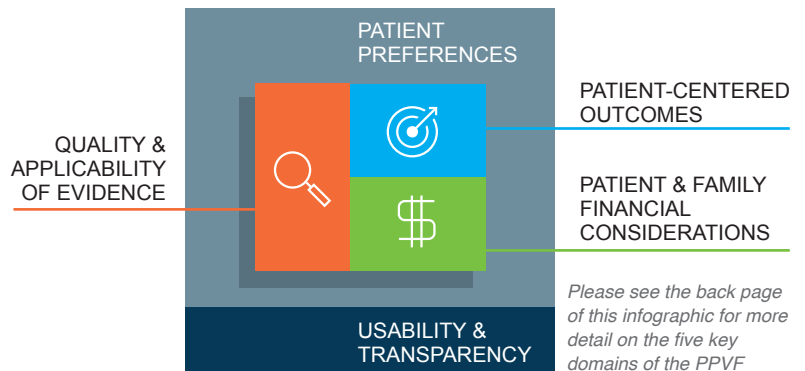
THE PATIENT-PERSPECTIVE VALUE FRAMEWORK (PPVF) INITIATIVE

WHAT WE'VE DONE SO FAR



TRADITIONAL DEFINITIONS OF VALUE

In 2015, a series of value frameworks emerged. While these frameworks are all different, they are largely built on traditional definitions of value.



THE PATIENT-PERSPECTIVE VALUE FRAMEWORK (PPVF)

In June 2016, FasterCures and Avalere formally launched the PPVF Initiative to assess value using a patient-centered approach. The PPVF incorporates measures of benefits and costs in the context of patients' personal goals and preferences.



FasterCures
A CENTER OF THE MILKEN INSTITUTE

For more information on the PPVF Initiative and to access all of our draft materials, please visit: <http://avale.re/2fzm5VX>

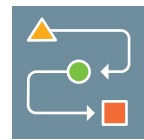
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THE THREE COMPONENTS of the PPVF



DOMAINS & CRITERIA

The PPVF is comprised of five broad domains of patient value. Within each domain, there are criteria.



MEASURES, DATA SOURCES & METHODS

The specific methodology for assessing the criteria will be informed by the applications of the PPVF. The Patient Preferences domain determines the relative weighting of other domains, criteria, and measures.



APPLICATIONS

The PPVF is a standalone value framework that could have a range of applications. There are four initial types of applications for the PPVF.



PATIENT PREFERENCES

How do the **patient's personal goals and preferences** influence their healthcare options?

- Values
- Needs
- Goals/Expectations
- Financial Tradeoffs

Assessed PATIENT PREFERENCES affect the weights of the measures and methods considerations below



PATIENT-CENTERED OUTCOMES

What are the **clinical, functional and quality of life benefits/drawbacks** of different healthcare options to the patient?

- Quality of life
 - Health-related quality of life
 - Functional/cognitive status
 - Palliation of symptoms
 - Symptom-free intervals
- Complexity of regimen
 - Dosing/treatment schedule
 - Treatment length
 - Site of care
- Efficacy & effectiveness
 - Route of administration
 - Improvements in end points
- Side Effects/Complications
 - Frequency, severity, duration
 - Discontinuation rates



PATIENT & FAMILY FINANCIAL CONSIDERATIONS

What are the **overall costs of different healthcare options** to the patient and family?

- Medical out-of-pocket (OOP) costs
 - OOP costs to patient
 - Supportive care agents
 - Device maintenance
 - Work productivity/lost wages
- Non-medical costs
 - Family/caregiver lost productivity
 - Time back to normal productivity
 - Cost of travel
- Future costs of care
 - Cost of child/elder care
 - Administrative burden
 - Subsequent healthcare utilization
 - Changes in costs of therapies



QUALITY & APPLICABILITY OF EVIDENCE

What level of confidence does the patient have that a healthcare option **will have specific effects** for them?

- Quality of evidence
 - Adherence to generally accepted methods
- Consistency of evidence
 - Variability of study results
- Differences in treatment effects
 - Variance in demographics, comorbidities, disease stage



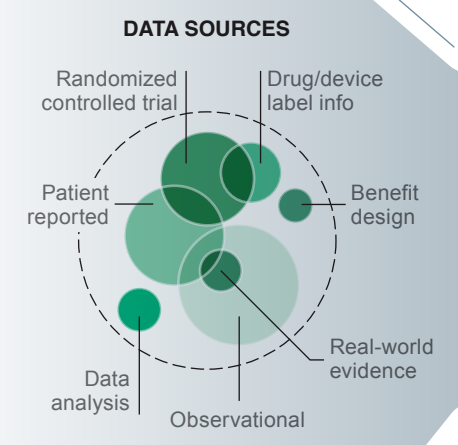
USABILITY & TRANSPARENCY

Is the framework, and its applications, **usable and transparent** in construct, content, and format?

- Transparent approach
 - Clear methods and parameters
 - Clear interpretation of results
 - Clear justification of evidence
 - Inclusive of all options
 - Transparency of individuals involved
 - Stays true to patient perspective
- Meaningful information
 - Education levels and health literacy
 - Various ages
- Accessible format
 - To persons with disabilities
 - Utilization rates
- Usefulness
 - Satisfaction rates
 - Patient engagement levels

METHODS: BRINGING IT ALL TOGETHER

- 1) Use available data sources and appropriate measures to assess criteria
- 2) Weight other domains, criteria and measures based on Patient Preferences domain



SHARED DECISION MAKING

The PPVF will be applied as a shared decision making tool to support conversations between patients and clinicians.



APPLY TO EXISTING FRAMEWORKS

The PPVF will be applied to existing value frameworks to reframe the value assessment from the patient perspective.



SUPPORT PUBLIC HEALTH CARE PROGRAMS

The PPVF will be applied to support public healthcare programs through shared decision making applications and others.



CONDITION-SPECIFIC PUBLIC ANALYSIS

The PPVF will be applied as a standalone population-level value assessment that produces public analyses of the value of different healthcare options for a particular condition.



APPLICATIONS TO INFORM FUTURE VERSIONS OF PPVF

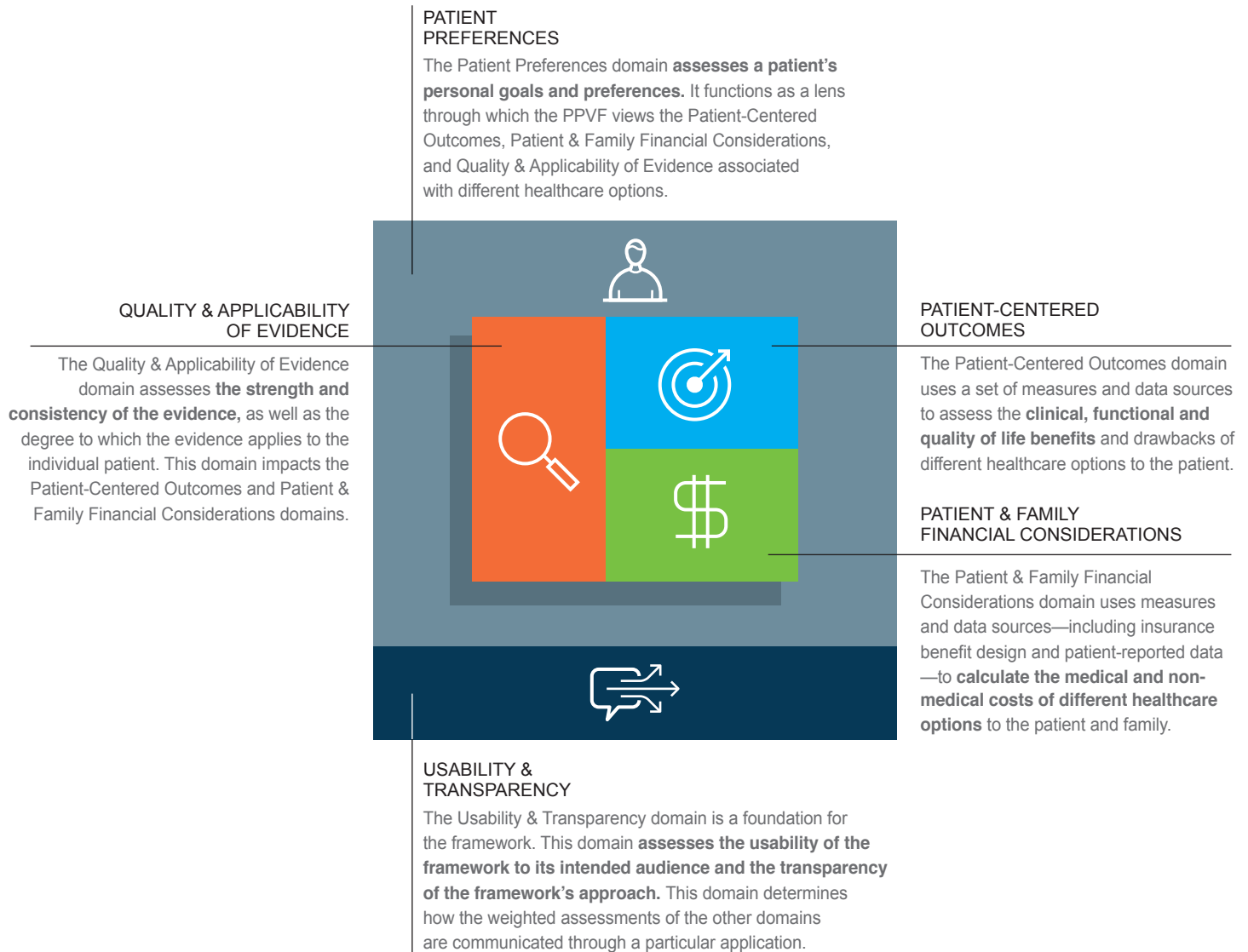
Each PPVF application will be used to inform other applications and future versions of the PPVF.



A Deeper Dive into the THE FIVE DOMAINS of the PPVF

The PPVF contains five broad domains of patient value. Each domain contributes different types of information to the framework. As the framework is applied, the other domains — and the criteria and measures within them—are weighted in accordance with Patient Preferences.

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Where Do We Go from Here?
WE NEED YOUR INPUT

Please provide your feedback at the following link:
<http://avale.re/2eISRTn>

FOR MORE DETAIL, please read our full methodological report at the following link:
<http://avale.re/2eisa9s>