

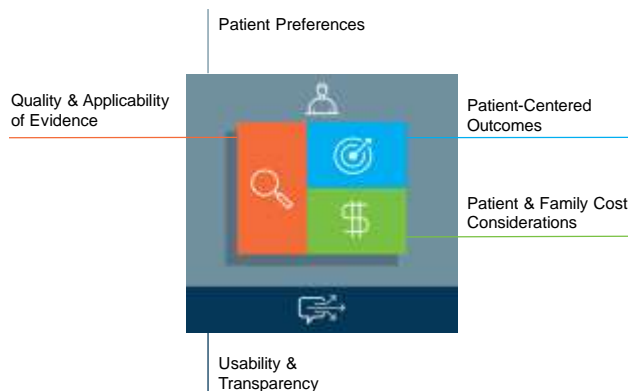


## Patient-Perspective Value Framework (PPVF) Initiative

Avalere Health | An Inovalon Company  
May 2018

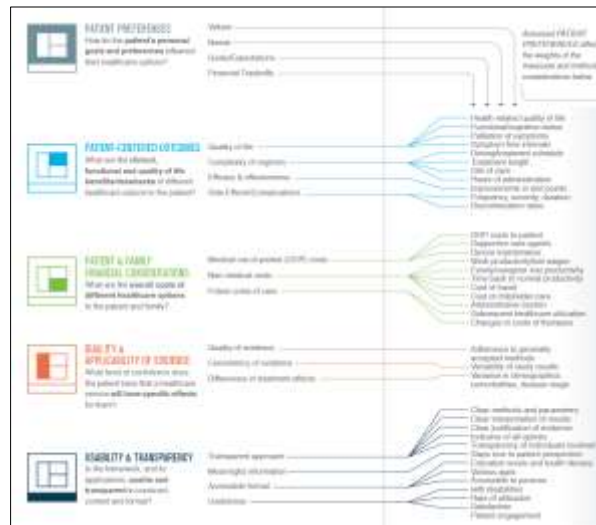
### Avalere/FasterCures' PPVF Integrates Value, Patient-Centricity, & Methodological Expertise

Avalere/FasterCures Developed a Framework for Patient-Centered Value



 The PPVF was developed through a multi-stakeholder process that relied heavily on patient and key stakeholder research

## The PPVF has Five Domains, Each Contributing a Different Type of Information to the Framework



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## The PPVF Focuses on Considerations that Matter to Patients

Within each domain there are a set of measures and technical criteria



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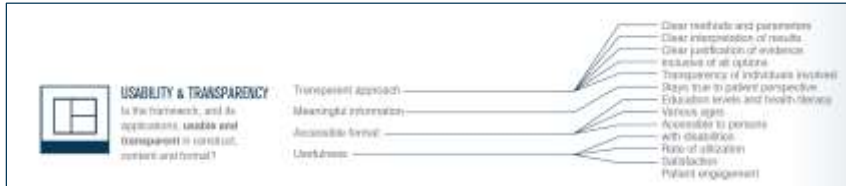
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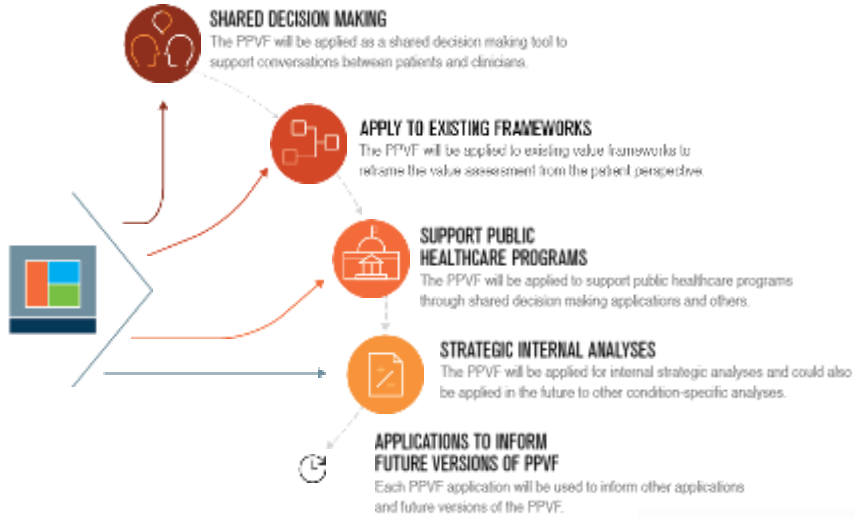


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Within each domain there are a set of measures and technical criteria



## PPVF Version 1.0 Outlined Four Broad Applications



## PPVF Initiative Phase II Participating Stakeholders



In addition to the above organizations, leadership and staff from across the Centers for Medicare and Medicaid Services (CMS) participate in meetings and provide input to the framework.

## Through First Two Phases, PPVF Initiative has Driven Forward Patient Voice in Value Assessment

### Phase I: Develop a Framework (2016 – 2017)

- ✓ Developed a condition-agnostic framework for patient-centered value assessment
- ✓ Solicited input and synthesized 100 public comments
- ✓ Gathered patient input via surveys/focus groups
- ✓ Released Version 1.0 (infographic and methodology report) to the public\*

### Phase II: Test & Refine (2017 – 2018)

- ✓ Quantified scoring methodology & illustrated its components in 2 condition areas
- ✓ Co-developed with patients a prototype for a shared decision-making (SDM) tool
- ✓ Created foundation for technical advancement of PPVF components in external value assessment

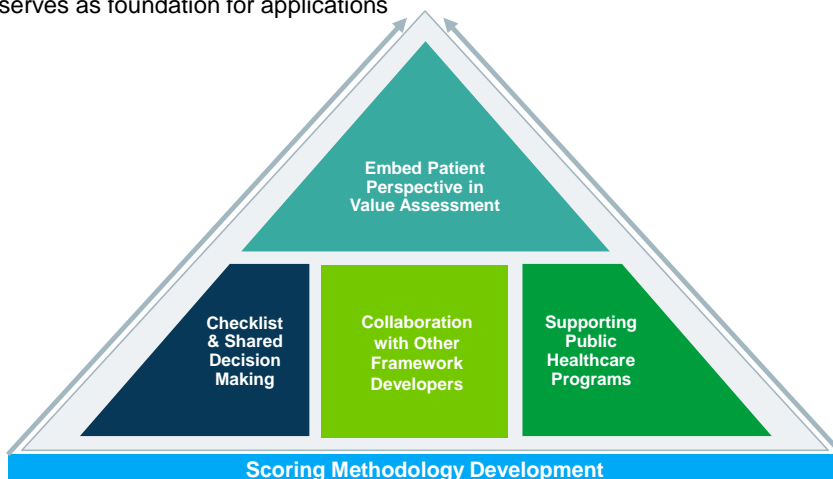


\*Version 1.0 materials can be found at the following link: <http://avale.re/2pJsAd1>

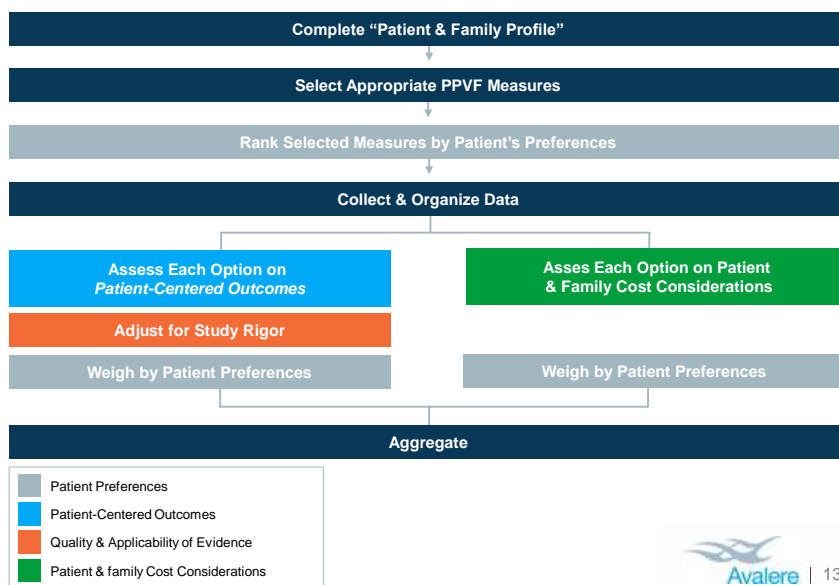


## Each PPVF Phase II Workstream Supports Increasing the Patient Perspective in Value Assessment

Quantifying the scoring methodology at the individual and population level serves as foundation for applications

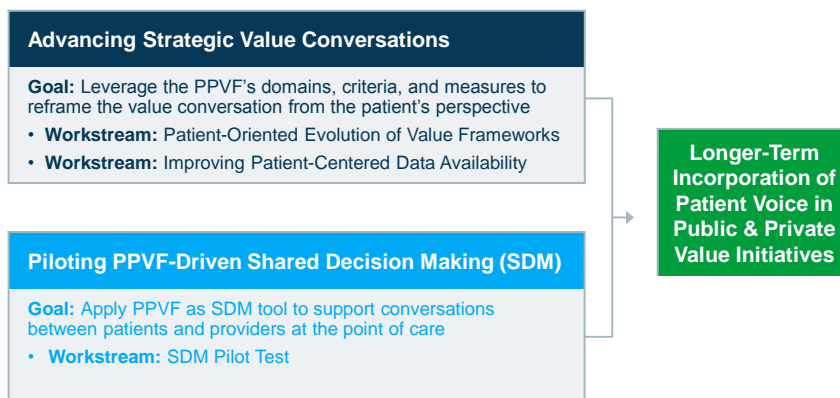


## Overarching Scoring Approach



## Phase III Will Focus on PPVF Applications & Implementation

**PPVF Phase III Objective:** Translate PPVF scoring methodology into shared decision-making tools and evolving value assessment



## Piloting PPVF-Driven Shared Decision Making: Workstream Goal & Key Activities

### Piloting PPVF-Driven SDM

**Goal:** Apply the PPVF as an SDM tool to support conversations between patients and providers at the point of care

Workstream	Key Activities	Condition-Focus (If Applicable)
SDM Tool Pilot	<ul style="list-style-type: none"> <li>Continue to leverage a human-centered design approach, deploy pilot test(s), and conduct evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Initial prototype is in metastatic breast cancer</li> <li>Intention to expand to other condition areas, pending identification partners and securing resources</li> </ul>



To date, Avalere has co-developed a prototype, partnering closely with CancerCare, 15 patients, some of their family members, and a handful of providers (oncologists and social workers). Phase III will include continued co-development and pilot testing in metastatic breast cancer, as well as potential prototyping in other condition areas\*

\*Further details regarding deliverables and timelines can be found on slide 11



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## Thank You

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