

Patient Engagement /

A VIEW OF BROAD-BASED EFFORTS TO ENGAGE PATIENTS

REGULATORY

1 REGULATORS SEEK TO INCORPORATE PATIENTS' PERSPECTIVES INTO BENEFIT-RISK ASSESSMENTS

The Food and Drug Administration's (FDA's) Patient-Focused Drug Development initiative aims to gather patients' perspectives on their disease to inform benefit-risk evaluations.

5 OUT OF 20

Planned Public Patient-Focused Drug Development Meetings will be held in 2013

APRIL 25
Chronic Fatigue Syndrome and Myalgic Encephalomyelitis

JUNE 14
Human Immunodeficiency Virus (HIV)

JUNE 28
Lung cancer

SEPTEMBER 24
Narcolepsy

DECEMBER 10
Fibromyalgia

Planned Meetings for 2014-2015

Alpha-1 antitrypsin deficiency	Chronic Chagas disease
Breast cancer	Idiopathic pulmonary fibrosis
Hemophilia A, Hemophilia B, von Willebrand disease, and other heritable bleeding disorders	Female sexual dysfunction
Irritable bowel syndrome, gastroparesis, and gastroesophageal reflux disease with persistent regurgitation symptoms on proton-pump inhibitors	
Neurological manifestations of inborn errors of metabolism	
Parkinson's disease and Huntington's disease	
Pulmonary arterial hypertension	Sickle cell disease

FDA will initiate a second public process to determine the list of disease areas for 2016-2017.

For latest updates, see Avalere's EBM Navigator™, EBM Calendar.

EVIDENCE DEVELOPMENT

2 RESEARCHERS AIM TO INTEGRATE PATIENT VOICE THROUGHOUT RESEARCH PROCESS

The Patient-Centered Outcomes Research Institute (PCORI) was created to produce comparative effectiveness research guided by patients and their caregivers.

PCORI's Broad Research Funding to Date

\$243.5 MILLION



For latest updates on PCORI Reports, see Avalere's EBM Navigator™, CER Intelligence™.

CARE DELIVERY

3 CMS ENCOURAGES SHARED DECISION-MAKING IN HEALTHCARE DELIVERY

Center for Medicare and Medicaid Innovation (CMMI): Health Care Innovation Awards

Centers for Medicare & Medicaid Services (CMS): Accountable Care Organization (ACO) Programs

In 2012 **107 CMMI Health Care Innovation** awardees received approximately...

\$839 million to implement proposed initiatives

\$1.9 billion projected savings over three years

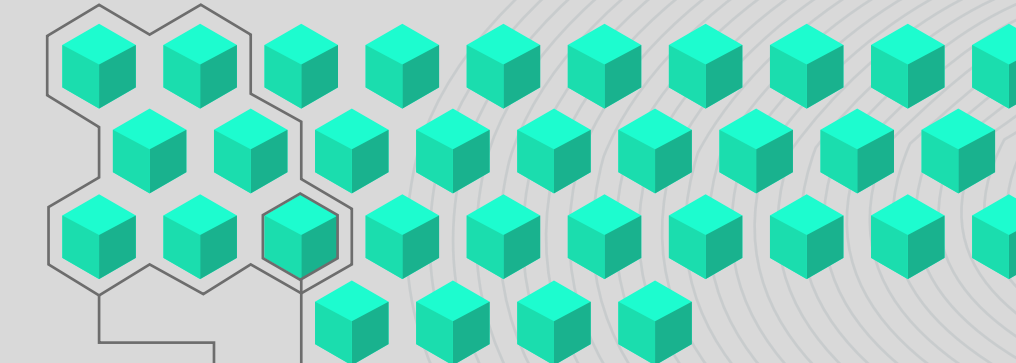
3 AWARDED PROJECTS focus primarily on improving shared decision-making

In May, 2013 **CMMI announced that in its second round of funding, it will award up to another \$1 billion in Health Care Innovation Awards.**

For more information, see Avalere's EBM Navigator™, "CMMI Provides \$1 Billion to Spur Healthcare Innovation," May 20, 2013.

For an ACO to share in any savings, it must meet quality performance standards for that year...

33 measures are used to establish quality performance standards.



7 of those measures involve the patient/ caregiver experience.

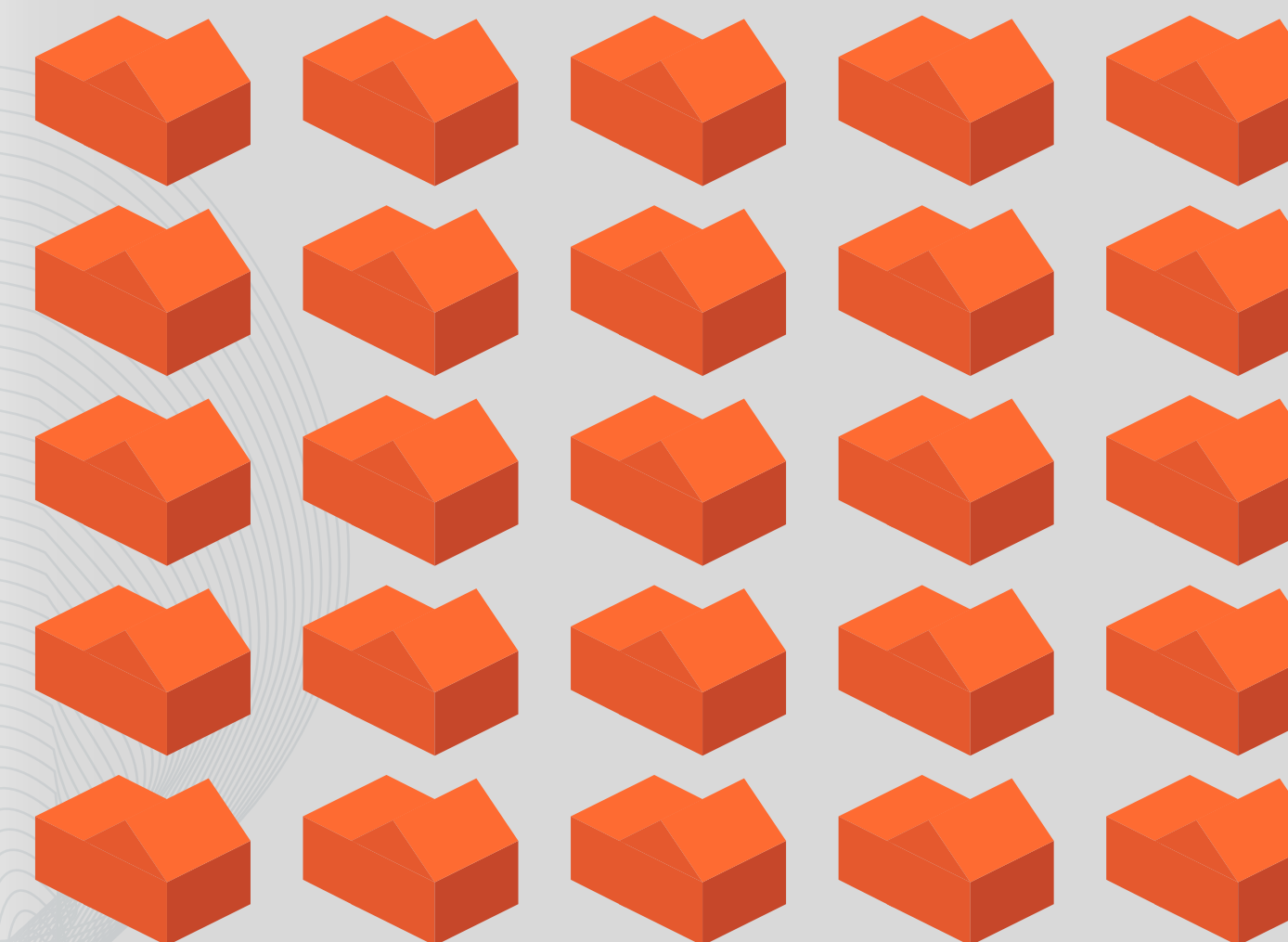
1 of those measures focuses on shared decision-making.

QUALITY AND PAYMENT

4 PAYMENT AND REPORTING PROGRAMS EVOLVE TO CAPTURE PATIENT PREFERENCE AND OUTCOMES-BASED DATA

25 Measures endorsed by the National Quality Forum (NQF) are categorized as "Person and Family-Centered Care" measures.

5 Measures in CMS' 2013 Physician Quality Reporting System measures list address the domain of "Patient and Family Engagement".



For the latest NQF developments see Avalere's EBM Navigator™, EBM Insights™.