

# Leveraging Electronic Health Record (EHR)-Sourced Measures to Improve Care Communication and Coordination

Environmental Scan Report - September 24, 2021

## Glossary of Terms

### **Electronic Health Record (EHR)**

A longitudinal electronic record of patient health information generated by one or more encounters in any healthcare delivery setting.<sup>3</sup>

### **Interoperability**

Technology that allows for secure and complete access, exchange, and use of electronically accessible patient health information with other health information technology (IT) (e.g., across different EHR systems).<sup>7</sup>

### **Health Level Seven (HL7) Fast Healthcare Interoperability Resources (FHIR)**

An information modeling framework with specification standards for exchanging electronic health information. These standards assist with defining the format for structuring, standardizing, and allowing successful transmission of data.<sup>8</sup>

### **Measure**

Tools to quantify healthcare processes, outcomes, patient perceptions, and organizational structure and/or systems that are associated with the ability to provide high quality healthcare.<sup>9</sup>

### **Measure Concept**

An idea for a measure that is not fully specified or tested.<sup>10</sup>

### **Outcome Measure**

Quality measure that assesses the results of healthcare that are experienced by patients, such as well-being, ability to perform activities of daily living (ADLs), or death.<sup>11</sup>

### **Process Measure**

Quality measure that assesses the steps that should be followed to provide good care.<sup>11</sup>

### **Structural Measure**

Quality measure that assesses healthcare infrastructure, such as having an EHR system in place.<sup>11</sup>

### **Electronic Health Record (EHR)-Sourced Measure**

Quality measures that rely on data that originally come from an EHR. (Note: EHR-sourced measures may be evaluated outside of the original EHR system from which the data were collected.) EHR-sourced measures may be evaluated in the EHR system, registry, data warehouse, or other separate system.<sup>3</sup>

### **Electronic Clinical Quality Measure (eCQM)**

Quality measures that use data electronically extracted from EHRs and/or health IT systems to measure the quality of healthcare provided. CMS uses eCQMs in a variety of quality reporting and value-based purchasing programs.<sup>12</sup>

## REFERENCES