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**From:** Inpatient VIQR Support Contractor  
**Sent:** April 29, 2022  
**To:** IQR ,EHR and OQR Improve  
**Subject:** New Resources Available: Electronic Clinical Quality Measure (eCQM) Fast Healthcare Interoperability Resources® (FHIR®) Sparks Video Series

As part of continued education and outreach for emerging standards, the Centers for Medicare & Medicaid Services (CMS) has developed a new video series entitled Electronic Clinical Quality Measure (eCQM) Fast Healthcare Interoperability Resources® (FHIR®) Sparks. The intent of the eCQM FHIR Sparks series is to support healthcare quality leaders, health information technology vendors, and measure developers begin to explore the use of FHIR for quality measurement.

The series includes five video shorts covering several topics.

- [What is FHIR?](#)
  - This video provides a description of FHIR levels of organization and how the Clinical Reasoning module supports quality measurement.
- [Anatomy of eCQMs in FHIR](#)
  - This video provides a description of data model, expression logic, and structure standards and implementation guides used in FHIR-based measurement. It shows how to distinguish between standards used in current eCQMs and FHIR-based eCQMs and identify opportunities to follow the development of FHIR-based measures and related policy.
- [Writing Measures in QI-Core: A Closer Look](#)
  - This video demonstrates how to navigate the Quality Improvement (QI)-Core Implementation Guide (IG) effectively as well as how to apply QI-Core profiles consistent with measure intent.
- [Representing Encounters with QI-Core](#)
  - This video focuses on navigating the QI Core to represent different clinical use cases for encounter modeling in quality measures.
- [Introducing the Quality Measure Implementation Guide](#)
  - This video examines the Quality Measure (QM) IG. It compares and contrasts the QM IG with the Health Quality Measure Format-based IGs in current use with eCQMs.

We hope this series “sparks” your interest and engagement in this emerging area of interoperability!

Please submit FHIR-related questions to [fhir@icf.com](mailto:fhir@icf.com).  
For more information about FHIR see the Electronic Clinical Quality Improvement Resource Center [FHIR page](#).