



Transcript – What is a Datatype Video Short

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What is a Datatype?

A datatype is one component of the Quality Data Model (QDM), which is used to describe clinical concepts in a standardized way for eQMs. These clinical concepts are organized into QDM Categories. Each category has a set of datatypes which describe the context of the clinical care process being used.

Here's what I mean...

The Medication category represents clinical drugs or chemical substances used for diagnosis, treatment and prevention. This category consists of 5 datatypes that can be used to express if a medication was active during the encounter, administered to the patient, on the discharge medication list, dispensed as a prescription, or ordered during the course of care. Here's a simple example of how the data type is in used in a CQL expression. This is looking for the medication administration of a thrombolytic medication.

Each datatype also has attributes, which provide more specific details about the datatype used in the CQL expression.

To learn more about data types, check out the QDM which is accessible through the eCQI Resource Center. The guidance document provides definitions and a deeper explanation for each datatype.

Thanks for watching!