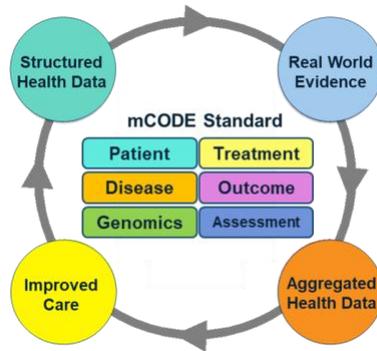


# Exploring the Impact of mCODE in Routine Care

## Every Patient's Journey Improves Care

Today, essential information about a patient's response to cancer treatment is captured in unstructured text, clinical notes, or non-standardized reports. This means that manual analysis is required to understand treatment impacts, and data is captured in different ways across patients.

The **mCODE** initiative addresses this problem by introducing a standard data format for oncology patient electronic health records and consistent collection procedures at clinical sites. This enables collection and use of patient data in a standard way. When patient data is standardized, it can be aggregated, enabling unprecedented comparisons across patient populations. **mCODE** will allow clinical trial results to be more easily generalized to better understand how approved therapies effect a broader range of patients.



## mCODE Routine Care Study

The purpose of the **mCODE** Routine Care study is to explore the value and impact of **mCODE** in the routine care setting. Working with three health systems and our partners at Alliance Data Innovation Lab, we seek to measure **mCODE** data completeness, accuracy, and timeliness. We will also assess best practices for structured data collection in routine cancer care. Results will be used to inform future enhancements to **mCODE** and to optimized clinical workflows for data collection at the point of care.

### mCODE Study in Routine Care Setting

-  Measure increase in patient outcome collection 
-  Measure completeness, timeliness, accuracy of data
-  Assess best practices for structured data collection in routine cancer care
-  Evaluate ability to capture real-world endpoints
-  Expand to observational studies, generalizability studies, and pragmatic trials

# mCODE™

**mCODE**, or minimal Common Oncology Data Elements, provides both a common data language and nonproprietary data standard that is being widely adopted to capture high-quality data for all cancer types. Every interaction between a clinician and a cancer patient provides high-quality information, but too often this data is not structured and cannot be exchanged or analyzed. Through **mCODE**, every patient's journey can improve all future care, and provide safer care, better therapies, improved outcomes, and lower costs.

The **mCODE** initiative is making valuable treatment information available to clinicians and researchers to empower the growth of a national cancer health learning system and support research.

To learn more about **mCODE**, visit <https://mcodeinitiative.org>

# CodeX™

CodeX is a member-driven organization hosting a growing community working together to enable **mCODE**-based interoperability to drive better and innovative patient care and research. Join the CodeX team to advance the use of **mCODE** to improve cancer patient care and research.

<https://confluence.hl7.org/display/COD/CodeX+Home>