

IQVIA's Center for Health Data Semantics

Harmonize data with consistent, transparent, and logically linked terms and concepts. Accelerate innovation for a healthier world.

Healthcare data fragmentation is an enduring challenge for all stakeholders. That's because while clinicians capture and share health information using words and language, IT systems rely on alphanumeric codes. Organizations across the healthcare ecosystem use different standards and code sets, creating another layer of fragmentation. Even within a single organization, there may be multiple versions of the same code sets.

Most organizations lack a sustainable, scalable way to manage this complexity. For years, they have relied on ad-hoc approaches — fueling technical debt, hindering agility, and creating barriers to AI-driven innovation.



“We're wasting time and money — and stalling AI-driven innovation — because we're still using spreadsheets to keep track of health concepts and terminologies.”

“We want to take advantage of longitudinal analytics, but it's time consuming to get our datasets to 'talk' to each other.”

“Every time we need a new dashboard, it's a huge lift to make data from different systems usable.”

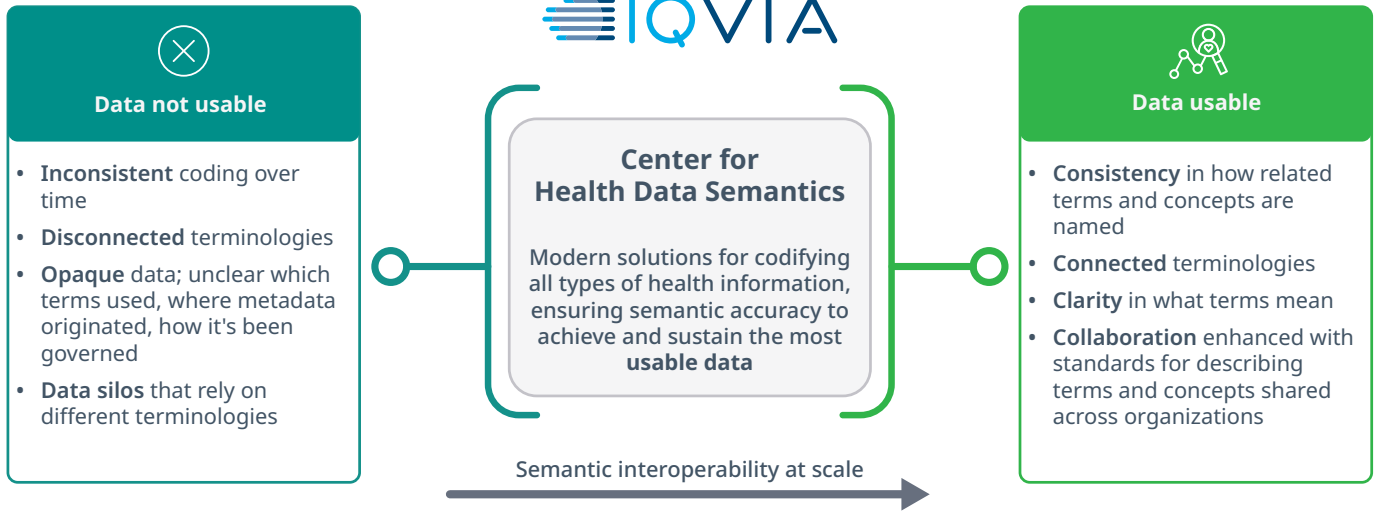
“There's so much we could do if we could streamline how we exchange health information with other organizations.”

Overcome semantic interoperability challenges

Organizations throughout the health ecosystem need the proper tools, resources, and expertise to modernize how they manage terms and concepts. Only then can they fully leverage the vast and growing stores of available insight-rich data.

IQVIA's Center for Health Data Semantics offers tailored solutions to help organizations — including life sciences companies, healthcare providers and payers, and government health agencies — achieve and sustain the most usable data.

Alberta Health Services, National Health Service England, University of Nebraska Medical Center, and Synapxe are among the many organizations globally benefiting from our solutions.



Comprehensive, strategic solutions tailored to your unique context and needs

	PLATFORM	CONTENT	EXPERTISE
What IQVIA offers	<ul style="list-style-type: none"> Integrated suite of software tools Connect, curate, and standardize healthcare ontologies Works across client, IQVIA, and 3rd party data sets 	<ul style="list-style-type: none"> Industry-leading collection of existing terminology assets 	<ul style="list-style-type: none"> 20 years of hands-on experience Using and developing standards to connect, cleanse, and analyze disparate datasets across various healthcare workflows
How you benefit	<ul style="list-style-type: none"> Save time and money with distributed, collaborative, and governed management of ontologies, value sets, and mappings Align to SNOMED CT, ICD-10, LOINC, CDISC, MedDRA, etc. Enable consistent, clean data at scale 	<ul style="list-style-type: none"> Do more with data by accelerating development of proprietary content Integration of IQVIA and other third-party content You get reference data and assets built from our scan of 100B+ records a year 	<ul style="list-style-type: none"> Develop a future-proof strategy Maximizing the value of data across different uses Includes local and regional nuances to modernize medical terminologies