Navigate the data tsunami with a single source of truth

How a proven data governance solution helps you ride the never-ending tide of code updates

Healthcare organizations need a comprehensive data governance strategy and effective, reliable solutions to control and manage the growing volumes and variability of data to optimize analytics for regulatory and value-based programs.

While there is a steady increase in both the rate and volume of data updates from standards bodies, driven by advances in disease treatments, new procedures, the growth of telehealth during the pandemic, and the transition from fee-for-service to value-based care, healthcare organizations must process these thousands of yearly code updates to ensure enterprise data stays up-to-date, trustworthy, and compliant.

> *"The Health Language Solution reduced the time it took to update code groups from six to eight weeks to just a few hours."*
>
> **– Large, southern health plan**

Wolters Kluwer

Each standards body update is released according to a unique schedule and contains new, revised, and expired code sets with limitless, unpredictable impacts on existing code sets. While many of these scheduled updates occur quarterly or biannually, there are frequent unscheduled releases each year. In 2022 there were only 14 scheduled releases among five standards bodies, but in actuality, 46 standards body releases resulted in over 12,000 code updates.

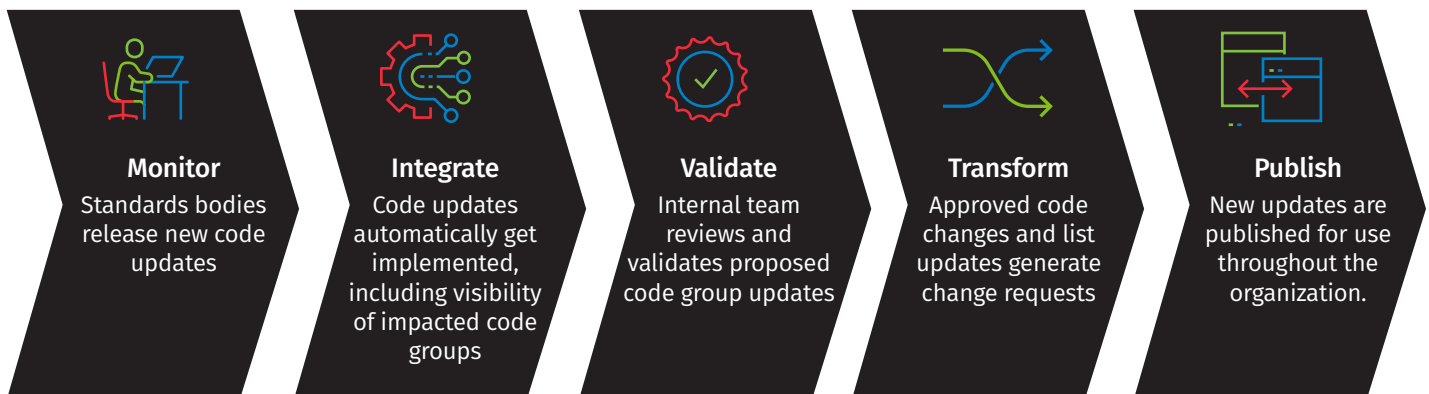| Standard Development Organization	Expected Annual Update Frequency	Actual Update Frequency in 2022	New Codes Released (effective in 2022)
LOINC	2x	4x	2,438
HCPCS	<4x	15x	189
SNOMED-CT	2x	8x	9,660
CPT	<4x	15x	111
ICD-10-CM	2x	4x	805

Updating and maintaining each standards bodies release is timely and expensive. It is estimated that it takes one full-time engineer at least 10 hours to update one dataset with over 25 reference tables and/or value sets. Each release requires a series of steps to download, distribute, format, analyze, configure, review, and approve changes that affect operations across an organization: product development, business engineering, account management, regulatory compliance, reimbursement, and more.

Step 1: Download	Step 2: Distribute	Step 3: Format	Step 4: Analyze	Step 5: Configure	Step 6: Review	Step 7: Approve

Health Language makes sure you can trust your data

The Health Language Data Interoperability Solution establishes a single source of truth for all healthcare terminology. It offers the tools to capture and track the changes, context, and rationale for code changes, helping to:

- streamline enterprise code set management
- reduce terminology update time
- ease code group management
- clarify ownership
- establish accountability

Monitor
Standards bodies release new code updates

Integrate
Code updates automatically get implemented, including visibility of impacted code groups

Validate
Internal team reviews and validates proposed code group updates

Transform
Approved code changes and list updates generate change requests

Publish
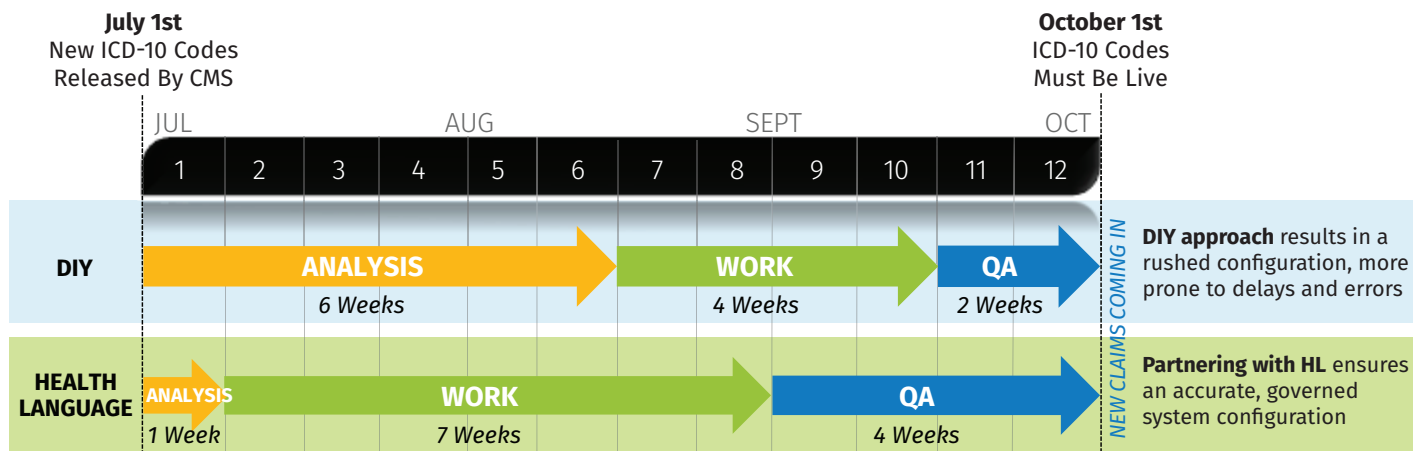New updates are published for use throughout the organization.

The team of clinical terminologists at Health Language is solely focused on ensuring our clients can quickly leverage updated, quality data to support their business initiatives. In June 2022, 1400 new ICD-10-CM codes were released to be effective in 2023. Just this single update had the below impact and activity for the HL coding team:

- 1,080 codes needed new synonyms
- 1,216 codes needed new attributes
- 1,400 codes evaluated for inclusion in sensitive groups
- 1,071 codes needed new maps to SNOMED CT
- 2,023 codes needed new refinement relations

Our team's meticulous approach to processing code updates means your organization can save time and money.

The Health Language Data Governance Solution establishes an improved workflow to process code group updates

July 1st
New ICD-10 Codes Released By CMS

October 1st
ICD-10 Codes Must Be Live

JUL · AUG · SEPT · OCT
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

DIY
ANALYSIS — 6 Weeks
WORK — 4 Weeks
QA — 2 Weeks

NEW CLAIMS COMING IN

DIY approach results in a rushed configuration, more prone to delays and errors

HEALTH LANGUAGE
ANALYSIS — 1 Week
WORK — 7 Weeks
QA — 4 Weeks

Partnering with HL ensures an accurate, governed system configuration

Data Governance Solution helps 2M+ member health plan reach goals

One of the largest health plans in the South that offer benefits to 11,000 companies and works with more than 29,000 providers, pays more than 56.4 million claims yearly, totaling $14 billion.

By partnering with Wolters Kluwer, Health Language, to adopt its Data Governance Solution, the company achieved impressive results by automating tasks previously managed in spreadsheets.

How Health Language helped a health plan streamline data governance tasks

90%+
Time reduction to process updates
In one case, the pilot program cut processing time from 6-8 weeks to just a few hours.

75%
Efficiency improvement
Reduced the number of ways business teams were updating code sets from 12 down to 3.

Improved efficiency, collaboration, and accountability