

Lyniate HealthTerm use cases:



Claims data

Healthcare organizations are required to submit claims data in a standard code system format, typically CPT for procedures. However, some organizations develop code using proprietary or custom codes as allowed by the electronic medical record. To ensure codes are standardized to CPT for submission, the local codes are mapped to the CPT codes in HealthTerm. Advanced auto-mapping provides the most likely match (with scoring) based on organizational criteria.



Drug use/abuse

Identify and group medications into categories, such as the opioid pharma class, for analysis, reporting, and notification in a clinical application. HealthTerms query capabilities make it easy to compile a list of medications that meet criteria for opioids or Schedule I drugs (high potential for abuse and dependence) based on property values. HealthTerm is customizable to meet organizational and state requirements.



Cancer research organization (CRO)

Cancer research organizations use extensions, mapping, and subsets. The research organization receives data from disparate systems which is first normalized. If the codes are local, the CRO applies mapping to standards (auto-mapping). They have also created extensions with specific properties for CRO identification and analytics purposes.



Normalization

In virtually all healthcare organizations, data may be received from many different sources with potentially many different versions of the same code system. This requires a normalization of coded data to the most up-to-date description of the code. HealthTerm provides the single source of truth for standard (and local) content to reference for normalization.



Health information exchanges (HIEs)

Sensitive data identification and subsequent application of privacy rules in clinical viewers is a common requirement for healthcare organizations. HealthTerm has assisted multiple HIEs in creating sensitive code lists query-based that include HIV, STDs, genetic testing, behavioral health, and sexual health. The subsets can be updated quickly as standard content is updated. The subsets can be referenced in clinical applications to apply specific “break the glass” or similar rules.



Online pharmacy

Online pharmacies can use subsets to group medications, allergies, and over-the-counter (OTC) drugs. In addition, they may use HealthTerm to create specific subsets for use in dropdowns for patient-facing pharmacy solutions. Creating and updating subsets is quick and easy using the property expression in the query.

Interested in learning more about Lyniate HealthTerm?