



Health Language

Enable Advanced Analytics with Social Determinants of Health (SDOH) Value Sets

Accelerate the Collection and Analysis of Social Determinants of Health Data to Improve Health Equity and Patient Outcomes

Social Determinants of Health (SDOH) data, defined as non-medical factors that shape daily life and influence health outcomes, are proving to be perhaps the most important factors in determining patient health outcomes, outweighing genetic factors and access to healthcare services. Recent studies have found **SDOH is responsible for 84% of patient health outcomes, versus 16% for strictly medical factors.** The problem, however, is that SDOH data is not routinely or consistently captured throughout a patient's healthcare journey, and exist inconsistently across patient intake forms, clinical notes, discharge summaries and call center notes.

Health Language is helping to lead the way as a member of the terminology work stream for The Gravity Project, a public collaborative establishing data sharing best practices in the SDOH domain. The Health Language Analytics Integrity solution suite enables healthcare leaders to deploy an actionable terminology strategy aligned to the latest regulatory standards to facilitate data collection and analysis with fit for purpose value sets that enable clients to take action on SDOH insights.



Five categories of Social Determinants of Health as defined by The Healthy People 2030 Framework

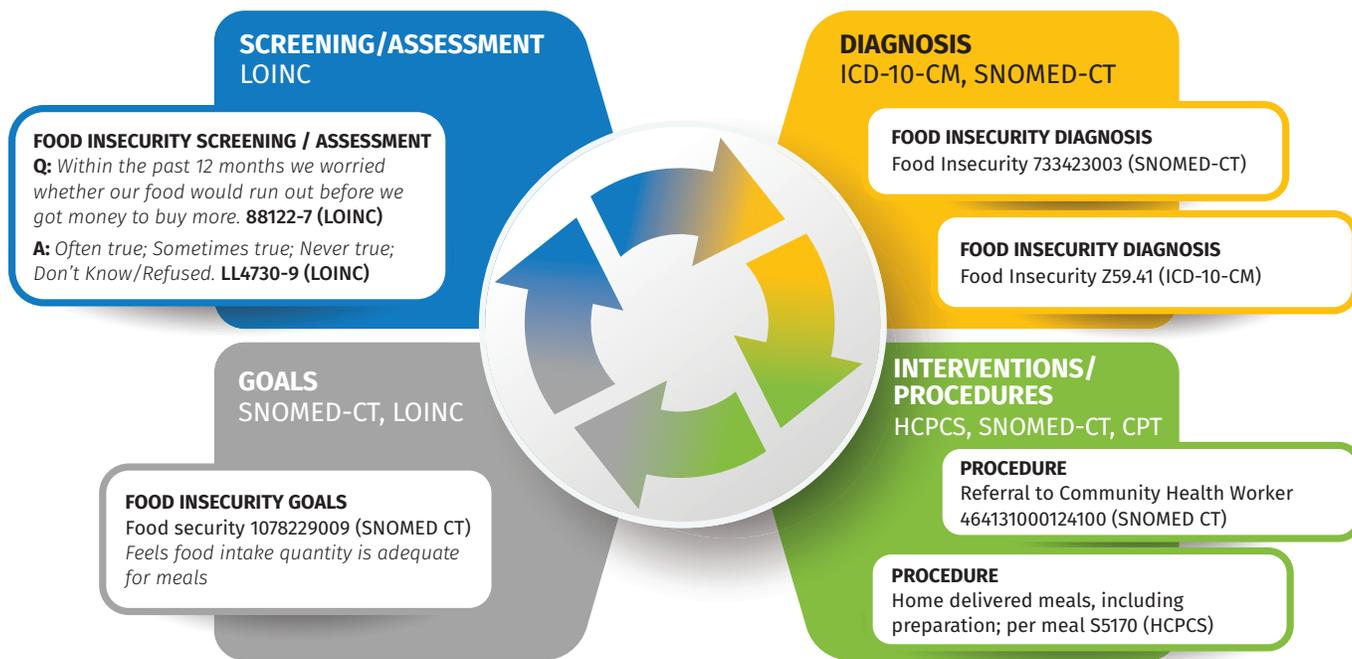
SDOH value sets are created with terminologies grouped by domains and activity levels such as screenings, diagnoses, and interventions. The Gravity Project terminology team identifies any gaps in terminology and submits requests to the appropriate standards-based organization for new codified terms to be added and implemented for use across the healthcare continuum.

Value of the SDOH Value Sets Integrated with the Health Language Analytics Integrity Solution:

- **Comprehensive 160+ SDOH value-sets** include all SDOH activities using standard terminologies following the Gravity Standards
- **Frequent and timely code updates** ensure an up-to-date single source of truth for clinical terminology, code groupings and rules, ensuring consistency across programs
- **Easily combine the codes you need** to define and target specific populations at a code level (diagnosis, procedures, problems, labs, SDOH, etc.)
- **Be in control of your population cohorts** and expedite cohort creation for cross functional teams to leverage across the organization
- **Maintain compliance** with a documented publishing and approval process, version control auditing history, and a change log for all value-sets and codes for accurate historical reporting
- **Easy integration** with other data sources using flat files or web services ensuring clinical best-practice groupings and mappings are implemented in order to scale SDOH initiatives

The Power of SDOH Value Sets

Example: Leveraging SDOH value sets to comprehensively document food insecurity



About Health Language

Standard setters in clinical data optimization, Health Language delivers the kind of confidence that transforms health data and healthcare. Time tested and trusted, it's easy, accurate, and actionable solutions are a catalyst for customer and patient results.

Powered by the Wolters Kluwer engine, Health Language's deep domain expertise is grounded in know-how and elevated in data transformation that's clean, clear, and precise. Enablers of assurance, Health Language translates more than data—it turns confusion into operational efficiency and takes its clients from unstructured data to outstanding outcomes.

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4600 S. Syracuse Street, Suite 1200, Denver, CO 80237

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