



National Committee on Vital and Health Statistics  
Advising the HHS Secretary on National Health Information Policy

# Health Terminologies and Vocabularies

Environmental Scan Draft and July Roundtable

May 15, 2018

# NCVHS Charges Related to Data Standards



- “Study the issues related to the adoption of uniform data standards for patient medical record information and the electronic exchange of such information and report to the Secretary of Health and Human Services (HHS) recommendations and legislative proposals for such standards and electronic exchange.”
- “Advise the Department on health data collection needs and strategies; review and monitor the Department's data and information systems to identify needs, opportunities, and problems.”

# Health Terminologies and Vocabulary Project Goals, Scoping Document



Take a contemporary look at the health terminology and vocabulary landscape in order to advise the Secretary regarding:

1. The changing environment and implications for timing and approach to health terminology and vocabulary standards adoption,
2. Needs, opportunities, and problems with development, dissemination, maintenance, and adoption of health terminology and vocabulary standards,
3. Actions that HHS might take to improve development, dissemination, maintenance, and adoption of standards.

# Project Overview

2017	2018 -Q1 & 2 2018	2018 -Q3 & 4 2018	2019-Q1 & Q2 (Subject to revision)
<ol style="list-style-type: none"> <li>1. June -briefing on SNOMED-CT, ICD, RxNorm, LOINC, ICPC</li> <li>2. September- overview of named standards and framed issues relating to governance and coordination, maintenance, and dissemination</li> </ol>	<ol style="list-style-type: none"> <li>1. January- deeper dive into design of ICD-11 and</li> <li>2. May -Draft environmental scan report</li> <li>3. Design July Stakeholder Roundtable</li> </ol>	<ol style="list-style-type: none"> <li>1. July- Host Stakeholder Roundtable</li> <li>2. Update project scoping document</li> <li>3. September – Full Committee action on Environmental Scan</li> <li>4. Draft Report and letter to the Secretary</li> </ol>	<ol style="list-style-type: none"> <li>1. Preliminary Committee discussion in first meeting of 2019</li> <li>2. Final approval in June 2019</li> </ol>

# Environmental Scan Outline



1. Introduction
  2. Selection of Standards for Adoption
  3. Health Terminology Standards
    - Named Standards
    - Additional Standards
    - Standards Used in Other Domains
      - Other U.S. domains
      - Other Nations' regulations/legislation
    - Additional Specialized Systems – Available through the UMLS Metathesaurus
  4. Gaps in Current Health Terminology Standards
    - Known Gaps
    - Regulation Domain Gaps
    - Functions across T&V
  5. Coordination and Maintenance of Standards
    - Overview of processes, services, techniques used
    - Coverage
    - Known issues
    - Evolving technologies for interoperability
  6. Dissemination of standards
    - Federal role
    - Non-Federal role
    - Known Issues
  7. Common Questions & Concerns
  8. Looking Forward
    - Evolving technologies for interoperability
    - Future changes to current standards (e.g. ICD-11)
- Appendices

# Discussion Themes



1. What are the near term opportunities to improve the development, maintenance, adoption and dissemination of terminology and vocabulary standards
  - To redress known operational problems
  - To improve the value (cost and quality) in their lifecycle from development through use
2. What are the opportunities for improved governance, coordination and communication?
  - To redress known operational problems
  - To improve the value (cost and quality) of the use of terminology and vocabulary standards
3. What strategic gaps appear to be impediments?
4. What would the Committee consider to be measures of success for this initiative?



# Health T&V Expert Roundtable, July 17-18, 2018

## **Meeting Objectives:**

- Reach shared understanding on the current state as described in the Environmental Scan Report, including the assessment of strengths, weaknesses and gaps in the US health terminology and vocabulary (T/V) environment.
- Consider areas for near term improvement in the development, maintenance, dissemination and adoption of named code sets.
- Discuss opportunities for improved governance, coordination and communication across terminology and vocabulary developers and their stakeholders.
- Identify top priority gaps in the US health terminology and vocabulary coverage.
- Envision a roadmap for introducing improvements over the next decade.

# Expert Roundtable – Draft Agenda



	Tuesday July 17 (morning)	
9:00 – 9:15 am	Welcome and Introductions Meeting Goals	William Stead, MD Chair
9:15—9:30 am	NCVHS’s Health Terminologies and Vocabularies Project and Roundtable Design	Linda Kloss, NCVHS Committee
9:30—9:50 am	Highlights of Environmental Scan Report	Susan Roy and Vivian Auld NIH/NLM
9:50—10:30 am	Breakout Discussion 1: Best practices in development and maintenance of updated Health T/V versions and areas for improvement	
10:30—10:50 am	Break	
10:50—11:20 am	Discussion 1 Report Out	
11:20—12:00 pm	Breakout Discussion 2: Best practices in dissemination and adoption of new or updated health T/V versions and areas for improvement	



# Expert Roundtable – Draft Agenda



	Tuesday July 17 (afternoon)	
1:00—1:30 pm	Discussion 2 Report Out	
1:30—2:30 pm	Learning from other national health T/V models	Kathleen Morris, Vice President Research and Analysis, Canadian Institute for Health Information (CIHI) Ottawa, Ontario CA
2:30—2:50 pm	Break	
2:50—3:30 pm	Breakout Discussion 3: Opportunities for improved governance and coordination across named code set developers	
3:30—4:00 pm	Discussion 3 Report Out	
4:00—4:45 pm	Recap of insights from the day & discussion	Bill Stead, Linda Kloss
4:45—5:00 pm	Public Comment	Rebecca Hines NCVHS Executive Secretary

# Expert Roundtable – Draft Agenda



	Wednesday, July 18	
8:30—8:45 am	Review Morning Work Plan	William Stead, MD NCVHS Chair
8:45—9:30 am	Discuss gaps in named standards	Susan Roy and Vivian Auld, NIH/NLM
9:30—10:15 am	Review Status of ICD-11	Donna Pickett, CDC/NCHS
10:15—10:30 am	Break	
10:30—11:30 am	Roadmapping Health T/V	Alix Goss and Nick Coussoule, Co-chairs Standards Subcommittee
11:30—11:45 am	Next Steps in NCVHS' Health T/V project	Linda Kloss
11:45—11:55 am	Public Comment	Rebecca Hines NCVHS Executive Secretary
12:00	Adjourn Roundtable	
1:00—2:50 pm	NCVHS Standards Subcommittee Working Session  Topics: <ul style="list-style-type: none"> <li>•Review Roundtable findings</li> <li>•Refine Health T/V plan based on findings</li> <li>•Determine how best to brief and engage the full Committee at its September meeting</li> </ul>	NCVHS Standards Subcommittee