Social and Behavioral Determinants of Health Workgroup

Co-Chairs
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Purpose of Group

1. Support the inclusion of Social and Behavioral Determinants of Health (SBDOH) in electronic health records.

2. Empower nurses (practice, education, research) to use SBDOH data as context for planning, providing, and evaluating care.
CAPTURING SOCIAL & BEHAVIORAL DOMAINS & MEASURES IN ELECTRONIC HEALTH RECORDS: PHASE 2

This document showcases the core domains and measures that constitute an efficient panel, which the committee recommends for inclusion in all electronic health records.

Patient electronic health records (EHRs) provide crucial information to providers treating individual patients, to health systems addressing the health of populations, and to researchers uncovering valuable details on determinants of health and the effectiveness of treatments. Over the past few decades, substantial empirical evidence points to the contribution of social and behavioral factors—such as living conditions and physical activity levels—to functional status and the onset and progression of disease. Research and interventions on social and behavioral determinants of health have largely fallen under the purview of public health, and until recently, these determinants have not been linked to clinical practice or health care delivery systems.

An Institute of Medicine committee was convened to conduct a two-phase study to identify domains and measures that capture the social and behavioral determinants of health to inform the development of recommendations for meaningful use of EHRs. In its Phase 1 report, the committee identified the 17 social and behavioral domains that are the best candidates to be considered in all EHRs. Criteria also were developed to identify which domains and measures should be included in all EHRs. Capturing Social and Behavioral Domains and Measures in Electronic Health Records: Phase 2 pinpoints 12 measures related to 11 of the selected domains and considers the implications of incorporating them into all EHRs.
Key Activities

- Priority 1: Harmonize mapping of SDOH Assessment Tools
- Priority 2: User story
- Priority 3: Engage others & complete roadmap
Publications

Despite the increase in interest and attention to food insecurity in health care settings, available health care terminology and codes to document food insecurity and related activities are both underutilized and under-developed. Promoting and improving opportunities to document assessments and interventions related to food insecurity in electronic health records (EHRs) are critical for: Enabling documentation of food insecurity screening and assessment; providing comprehensive health care to individual patients experiencing food insecurity; obtaining population data for clinical resource planning; improving reimbursement for food insecurity assessment and intervention; fostering research and quality improvements related to food insecurity; and sharing food insecurity assessments and interventions with outside entities, including payers, community agencies, and other healthcare providers and health systems.

This issue brief reviews existing and emerging opportunities to document food insecurity screening, assessment, intervention, and billing for each part of a patient visit using discrete codes and language from standardized EHR medical vocabularies.
Presentations


- Summer Institute in Nursing Informatics, University of Maryland. (2018), Baltimore, MD
  - **Wilson, M.L.**, Procter, P.M., and **Hull, S.C.** (2018), *Background: Social Determinants of Health (SODH), Electronic Health Records, and Health Outcomes (Session leads)*
  - **Hull, S.C.** (2018), *Social Determinants of Health (SDOH) Policy Drivers and Implications for Nursing*
  - **Wilson, M.L.**, & Procter, P.M., (2018) *An International Perspective and Track Closure*
Next Steps

• Complete work on roadmap white paper
• Continue to liaison with Academy of Nursing American Academy of Nursing (AAN) Expert Panel on Informatics & Technology
• Prepare Housing Instability user story data set for test kitchen
• Develop a demonstration grant related to SDOH and school nurse interventions