



Discussion Summary and Engagement Analysis
Screening and Assessment: Considering Tools for SDH Data and Outcomes
Senior Coordinator: Nathan Clairmont

High-level overview

A standardized approach for incorporating, measuring, and addressing SDH in health records is lacking. How do we best measure and incorporate social determinants of health (SDH) towards improving patient health and health outcomes?

Featured Experts

- [Paul Dworkin, MD](#) – EVP for Community Child Health at Connecticut Children’s Medical Center
- [Rachel Gross, MD](#) – Assistant Professor of Pediatrics at New York School of Medicine
- [Aric A Prather, PhD](#) – Associate Professor of Psychiatry at UC San Francisco
- [Matthew Shannon Pantell, MD, MS](#) – Assistant Professor at UC, San Francisco

Featured Authors

- [Kate LaForge, MPH](#) – Project Coordinator at Oregon Health and Science University
- [Michael Cantor, MD](#) – Head, Clinical Informatics at Regeneron Genetics Center

Featured Moderators

- [Arvin Garg, MD](#) – Associate Professor of Pediatrics and Assistant Dean for Student Affairs at Boston University School of Medicine

Summary of relevant conversation points

- Context for SDH measures is important. Measures should not be assessed in isolation
- SDH data can address health disparities through impactful interventions
- Use of SDH data and clinical data can help enhance risk prediction models
- Systems approach to address SDH
- Prioritization of social drivers for populations being addressed is necessary
- Quantifiable measures to convey social need and the patient preference. Is it possible to have a quantifiable metric that can take the place of patient conversation?
- Value of measures that reflect patient status
- Understanding how to integrate all players in health care is very important for success



- Measuring impact of SDH (outcomes) should be a priority
- Clinical applicability and SDH data vs Research and SDH data
- Data collection methods can provide different results (electronic vs. face-to-face)
- The value of tools for screening and assessment is important for context of SDH data
- SDH data and understanding social services that are effective
- Importance of Individual level data and Community level data
- Population level data is beneficial when addressing needs and services
- SDH data points vs SDH related concepts

Resources generated from Discussion:

- <https://jamanetwork.com/journals/jamapediatrics/fullarticle/2548441>
- <https://www.sciencedirect.com/science/article/pii/S0749379717302684?via=ihub>
- <https://www.ncbi.nlm.nih.gov/pubmed/28295260>
- <https://www.ncbi.nlm.nih.gov/>
- <https://www.ncbi.nlm.nih.gov/pubmed/27998686>
- <http://journals.sagepub.com/doi/abs/10.1177/2010105818785641>
- <https://jamanetwork.com/journals/jama/fullarticle/2531579>
- <https://sirenetwork.ucsf.edu/tools-resources/screening-tools>
- <https://ehrintelligence.com/news/how-to-incorporate-social-behavioral-into-ehr-technology>
- <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-016-0333-6>