

6. USING TECHNOLOGY TO INTEGRATE DATA ON SOCIAL DETERMINANTS OF HEALTH INTO NURSING PRACTICE

6.1 With leadership from CMS and The Office of the National Coordinator for Health Information Technology, accelerate interoperability projects that integrate data on SDOH from public health, social service organizations, and other community partners into electronic health records, and build a nationwide infrastructure to capture and share community-held knowledge, facilitate referrals for care (including by decreasing the “digital divide”), and facilitate coordination and connectivity among health care settings and the public and nonprofit sectors.

1. Key Strategic Stakeholders

Health Care

Community Health RNs – public health, faith based;
Community Health Workers, Community Paramedics; Nurses on design team building device/tools

Federal Government

Agency for Healthcare Research and Quality; Federally Qualified Health Center Grants; Health Resources and Services Administration

Other

Electronic Health Records vendors; Life Science Companies; Patient Organizations; Payors; Tech Companies (Microsoft e.g.)

2. Top 3-5 Actions for 2021

- A. Empower patients to own the data
- B. Connect data into health model
- C. Universal health records held by school registered nurses (RNs)
- D. Create core questions so that information is consistent across systems – standardization.
- E. How many community orgs with connection to Social Determinants of Health (SDOH) are electronic
- F. Feedback skills for RNs
- G. RNs need to understand of standards & terminology (education goal - cross discipline work at all levels)
- H. Community organizations hire RN informaticists.
- I. Local issue – how to connect to EHIs
- J. Create workable plans for patients

3. Top 3-5 Actions for 2022

- A. Need federal mandate to overcome interoperability issues – affects access to care.
- B. Sunshine Act – explore public/private partnerships.
- C. Quantify the value and have Hospitals recognize the role of registered nurse informaticists.
- D. Quantify how many orgs are not connected.
- E. How many federally funded are not connected?
- F. As new tech/data joins – fundamental integration and addressing standards especially to report out SDOH

4. Success Indicators

- Build structure to house data and communicate knowledge.
- Recognize all community orgs need to be connected to track data.
- Connected to local EHI – collecting SDOH and connect people to services.
- Bridge the Gaps.