
PROJECT COMPREHENSIVE DEMOGRAPHIC & HEALTH DATA ON ELECTRONIC HEALTH RECORDS (CDHEHR)

How Integrating Sexual Orientation and Gender Identity Measures Could Improve Sexual & Gender Minority Population Health



LITERATURE REVIEW



OVERVIEW OF CDHEHR

Trunk
Clinical level



**Branches &
Leaves**
communal and
organizational level

Roots
State level

ROOT: STATE LEVEL

- **Outcome:** Develop a standardized SOGI EHR database, which will allow us to have a common language to discuss and compare variables within and between SGM populations

| Agents involved | Develop SOGI measures | Set objectives | Create database | Construct usage training |
|-----------------------------------|-----------------------|----------------|-----------------|--------------------------|
| ISDH and local health departments | X | X | X | X |
| Healthcare providers | X | X | | X |
| Academic researchers | X | X | X | |
| LGBT-related organizations | X | X | | X |

SOGI MEASURES

- What sex were you assigned at birth?
 - Female
 - Male
 - Intersex
- Which of the following best describes you?
 - Female
 - Male
 - Transgender woman or trans woman
 - Transgender man or trans man
 - Genderqueer
 - Questioning/unsure
 - Other: _____
- Preferred name/nickname? _____
- Which of the following best describes you?
 - Straight or heterosexual
 - Gay or homosexual
 - Lesbian or homosexual
 - Bisexual
 - Questioning/insure
 - Other: _____
- Which of the following best describes you?
 - Only attracted to females
 - Mostly attracted to females
 - Equally attracted to females and males
 - Mostly attracted to males
 - Only attracted to males

TRUNK: CLINICAL LEVEL

- **Outcome:** Reduce institutional and personally-mediated bias in the health system via normalizing SOGI measures in clinical settings

| Agents involved | Use EHRs | Construct state clinical forms | Use clinical forms | Provide feedback |
|-----------------------------------|----------|--------------------------------|--------------------|------------------|
| Healthcare providers | X | X | X | X |
| ISHD and local health departments | | X | | |
| LGBT-related organizations | | X | | |

EHR OR CLINICAL FORM

Demographics

- Name on insurance/Legal name: _____
- Preferred name/nickname: _____
- What is your gender identity?
- What is your sexual orientation?
- What is your race?
- What is your relationship status?
- What is your employment status?

Health

- **Reason for visits:** _____
- **Prevention & screening:** mammogram in last year, prostate screening, immunizations
- **Physical health:** weight, diet, exercise
- **Sexual and reproductive health:** HIV/STI testing, sexual behaviors, parenting intentions
- **Substance use:** smoking, alcohol, and drug frequency
- **Mental health:** depression episodes, suicide ideation, support system
- **Protective factors:** second family/support, access to healthcare services

LEAVES AND BRANCHES: COMMUNAL AND ORGANIZATIONAL LEVEL

- **Outcome:** Improve intervention design, implementation and evaluation, create new interventions and community action groups, and conduct research via comprehensive and longitudinal data

| Agents involved | Analyze & discuss data | Review state indicators | Improve/plan interventions | Conduct research | Develop policy |
|-----------------------------------|------------------------|-------------------------|----------------------------|------------------|----------------|
| ISDH and local health departments | X | X | X | X | X |
| Healthcare providers | X | X | X | | |
| LGBT-related organizations | X | X | X | | |
| Academics | X | | | X | |

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