

Social Determinants of Health Working Group



Canada Health Infoway

Monthly SDOH Working Group Zoom Meeting
Jan 17th 9am PT; 10 am MT 12pm ET

Facilitated by Jennifer Lawson

Acknowledgement

We respectfully acknowledge that the land on which we are hosting this meeting – the land that sustains us – includes the ancestral territories of many First Peoples. I would like to personally recognize and acknowledge that I live, work and play on the traditional territories of the Mississauga and Haudenosaunee nations, and within the lands protected by the “Dish with One Spoon” wampum agreement.





Welcome

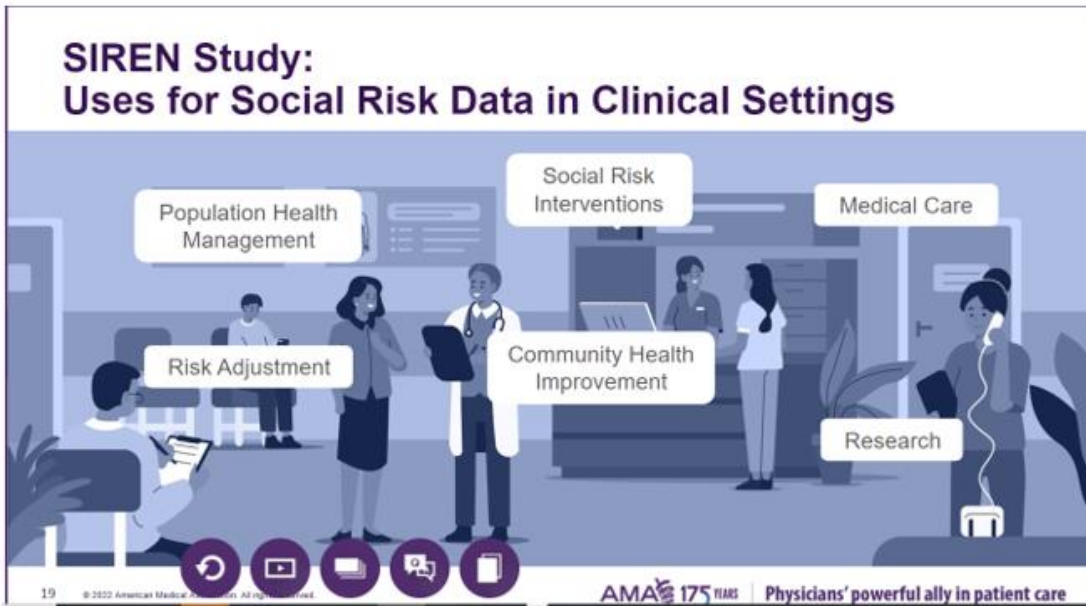
- Thank you for joining at the start 2023
- New member introductions



Agenda

1. Welcome and Land Acknowledgement
2. SDoH value sets
3. Group members' involvement in SDoH local, and regional projects - share and tell
4. Recent literature and reports
5. Next month's meeting topic





Challenges in SDOH Data Capture and Exchange

- Standardization of SDOH data collection and storage
- Data sharing between ecosystem parties
- Access & comfort with digital solutions
- Concerns about information collection and sharing and duplicative data entry
- Social care sector capacity and capabilities
- Unnecessary medicalization of SDOH
- Consent management
- Competing government level networks
- Managing diverse needs of stakeholders
- Sustainable funding models



Technical Workstream FHIR® Implementation Guide Use Cases



Establish cohorts of patients with common SDOH characteristics for uses beyond the point of care (e.g., population health, quality reporting, public health, and risk adjustment/risk stratification).

Measure outcomes.

Plan, communicate, and track related interventions to completion.



<http://hl7.org/fhir/implementationguide/>



Gravity Project Value Set



Welcome

Search Value Sets

Download

Comparison

Search the NLM Value Set Repository.

Program:

All



Expansion Version: ?

Latest

COVID-19 Value Sets: ?

Refine by:

The Gravity Project



Code System



Query:

Enter value set id, codes, words...

Q Search

Clear

Include Retired Value Sets:

Search Results

Value Set Details

Results for All : Latest : The Gravity Project

Select a hyperlinked OID to see its value set expansion detail.

Matched Value Sets



Members SDoH Updates

Please share your knowledge, experiences, plans



A Path Forward for Data Sharing in Canada:

A White Paper

<https://www.infoway-inforoute.ca/en/component/edocman/resources/reports/privacy/6428-a-path-forward-for-data-sharing-in-canada-a-white-paper?Itemid=101>

Collaborating to improve data sharing in Canada

By Abigail Carter-Langford

The COVID-19 pandemic and the increased use of virtual care have intensified the calls for timely and accurate data sharing in Canada. We can answer the calls by taking a collaborative, pan-Canadian approach

this experience, we have been able to clearly articulate the barriers and challenges, identify opportunities, and propose solutions.

The barriers and challenges fall into these categories:

- Health privacy laws and regulations

There is a need for clear frameworks and standards for health technology providers and custodians that provide greater clarity about how to abide by privacy and security best practices and laws. Pan-Canadian standards will support practical and enforceable

lation including core health technology privacy a key role in ensuring

There are also benefits from data literacy education, privacy education, for privacy training on

https://issuu.com/hospitalnews/docs/hn_december_2022/8

Screening for Poverty And Related Social determinants to improve Knowledge of and links to resources (SPARK): development and cognitive testing of a tool for primary care

Itunuoluwa Adekoya, MSc¹, Alannah Delahunty-Pike, MSc², Dana Howse PhD³, Leanne Kosowan MSc⁴, Zita Seshie PhD⁵, Eunice Abaga¹, Jane Cooney¹, Marjeiry Robinson¹, Dorothy Senior¹, Lynn Thompson¹, Alexander Zsager¹, Kris Aubrey-Bassler MD CCFP MSc^{3,6}, Frederick Burge MSc MD², Mandi Irwin MD², Lois Jackson PhD⁷, Alan Katz MBChB, MSc CCFP^{4,8}, Emily Marshall PhD², Nazeem Muhajarine AB MSc PhD^{9,10}, Cory Neudorf MD FRCPC MHSc^{9,10}, Andrew D. Pinto MD CCFP FRCPC MSc^{1,11,12,13*}

Affiliations

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8. Manitoba Centre for Health Policy, University of Manitoba
9. Saskatchewan Population Health and Evaluation Research Unit
10. College of Medicine, University of Saskatchewan
11. Department of Family and Community Medicine, St. Michael's Hospital
12. Department of Family and Community Medicine, Faculty of Medicine, University of Toronto
13. Dalla Lana School of Public Health, University of Toronto



New Literature and Reports

- Carter Langford, A. 2022. Healthcare News. [Collaborating to improve data sharing in Canada.](#)
- Summary of the Infoway's [A Path Forward for Data Sharing in Canada: A White Paper.](#) January 11, 2023
- Adekoya, I et al. Screening for Poverty And Related Social determinants to improve Knowledge of and links to resources (SPARK): development and cognitive testing of a tool for primary care. [Preprint link.](#)
- Garies S, Ng P, Dickinson JA, McDonald T, O'Beirne M, McBrien KA, Eastwood C, Southern DA, Drummond N, Quan H. Leaving the Walkman and ICD-9 Behind: Modernizing the Disease Classification System Used by Canadian Physicians. Healthc Policy. 2022 Aug;18(1):32-39. doi: 10.12927/hcpol.2022.26907. [PMID: 36103235](#); PMID: PMC9467271.
 - Denny K. Commentary: From Mixtapes to Playlists - Evolving Options for Capturing Diagnoses in Canadian Physicians' Data. Healthc Policy. 2022 Aug;18(1):40-45. doi: 10.12927/hcpol.2022.26906. [PMID: 36103236](#); PMID: PMC9467266.
- Lawson J. eHealth Data Standards and Data Stewardship for Social Determinants of Health in Support of Ontario Learning Health Systems: a State-of-the-Art Review of the Literature. Sep 30, 2022. <http://hdl.handle.net/11375/28064>
- → Time to look for new studies!
- [Code Z59.0: diagnosing the toll of homelessness on health care.](#) Globe and Mail. MOLLY HAYES PUBLISHED JANUARY 14, 2023

We need to move from considering only custodianship, and toward embracing a model of information stewardship. This shift in perspective will give clinicians access to the data they need to provide care, while retaining accountability for the quality and security of the data, and it could enable patients to have more meaningful access to their PHI.



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