

Michael Smith Foundation for Health Research (MSFHR) REACH Grant Knowledge Translation Topics:

Gender, Sex and Sexual Orientation (GSSO) Terminology Discussion Part 2

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... acknowledge with respect the Lekwungen-speaking peoples on whose traditional territories the University of Victoria stands; the Songhees, Esquimalt and the W_SÁNEC (“w’Saanich”) peoples, whose historical relationship with the land continues to this day

... each of you will join me and acknowledge the privilege we have of coming together in the spirit of respectful dialogue from the traditional territories of indigenous peoples from across this land known as Canada

Terminology Discussion – Part 2

Action-3: Establish GSSO Terminology for patient care, health system use and research

1. Terminology Options
2. Implementation Options
3. Implications
4. Expected Outputs

Terminology Discussion – Part 2

1. Terminology Options – See proposed GSSO value sets and comments
2. Implementation Options
3. Implications
4. Expected Outputs

Gender identity / Gender	GSSO	AHS	RHO	TCLHIN	TCBC	CIHI	StatCan	Gov	Patient care	Health system use, Research	Comments
Female		√	√	√		√		√	Female/Woman	Female/Woman	How to implement Female/Woman?
Female/Woman/Girl					√				Female/Woman/Girl	Female/Woman/Girl	How to implement Tenner stages?
Female gender							√		Female gender ?	Female gender ?	Female gender as synonym of Woman?
Woman	√								Woman/Girl - Tanner Stages?	Woman/Girl - Tanner Stages?	Female and Woman as synonyms?
Male		√	√	√		√		√	Male/Man	Male/Man	How to implement Male/Man?
Male/Man/Boy					√				Male/Man/Boy	Male/Man/Boy	How to implement Tenner stages?
Male gender							√		Male gender ?	Male gender ?	Female gender as synonym of Woman?
Man	√								Man/Boy - Tanner Stages?	Man/Boy - Tanner Stages?	Male and Man as synonyms?
Cisgender							√			Cisgender	When Gender identity = Sex at birth?
Cisgender woman	√						√			Cisgender woman	
Cisgender man	√						√			Cisgender man	Group under Gender modality?
Cisgender person, n.e.c.							√			Cisgender person, n.e.c.	see Gender modality link
Gender diverse							√			Gender diverse?	Drop Gender diverse?
Another gender						√		√		Another gender	
Non-binary gender							√			Non-binary gender	
Intersex	√	√		√					Intersex	Intersex	Allow multiple selections
Two-Spirit	√	√			√				Two-Spirit	Two-Spirit	
Nonbinary gender	√	√			√				Nonbinary gender	Nonbinary	Map patient care to sysem use options
Agender/Genderless/Neutrois	√	√			√				Agender/Genderless/Neutrois		
Alternating gender	√								Alternating gender		
Bigender	√								Bigender		
Demiboy	√								Demiboy		
Demigirl	√								Demigirl		
Genderfluid	√	√							Genderfluid		
Genderqueer	√								Genderqueer		
Gender creative					√				Gender creative		
Gender-nonconfirming	√								Gender-nonconfirming		
Pangender/Polygender	√								Pangender/Polygender		
Questioning		√	√						Questioning		
Third gender	√								Third gender		
Trans feminine	√		√						Trans feminine		
Trans masculine	√		√						Trans masculine		
Trans -Female to Male				√					Trans -Female to Male		
Trans -Male to Female				√					Trans -Male to Female		
Transgender					√		√		Transgender	Transgender	Group under Gender modality?
Transgender female		√							Transgender female		see Gender modality link
Transgender woman / Trans woman	√						√		Transgender woman / Trans woman	Transgender woman / Trans woman	
Transgender male		√							Transgender male		
Transgender man / Trans man	√						√		Transgender man / Trans man	Transgender man / Trans man	
Transgender person, n.e.c.							√		Transgender person, n.e.c.	Transgender person, n.e.c.	
Transgender non-binary person							√		Transgender non-binary person	Transgender non-binary person	
Do not know				√					Do not know		Same options for both
Not listed-Free text / Not listed / Write-in option	√	√	√	√	√				Not listed-Free text / Not listed / Write-in option		
Prefer not to answer / Choose not to disclose	√	√	√	√	√			√	Prefer not to answer / Choose not to		5
Unknown / Unknown (Not yet collected)	√				√	√			Unknown / Unknown (Not yet collected)		
Not applicable						√			Not applicable		

Sex assigned at birth / Sex at birth	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	Comments
Female	✓	✓	✓	✓	✓	✓	Female	Female	
Intersex	✓			✓	✓	✓	Intersex	Intersex	
Male	✓	✓	✓	✓	✓	✓	Male	Male	
Unknown	✓	✓		✓	✓		Unknown	Unknown	
Not recorded on birth certificate		✓					Not recorded on birth certificate		
Choose not to disclose / Prefer not to answer		✓		✓			Choose not to disclose / Prefer not to answer		
Write-in option			✓				Write-in option		
Recorded sex or gender	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	
Female		✓		✓			Female		From CIHI Reference Data Model: "Data that is primarily sourced from health card or other administrative sources may represent sex or gender depending on whether an individual has updated their official or legal documentation to reflect a gender identity that is different from their sex at birth. If this value domain is sourced from administrative data, it should be relabelled or described as "Recorded sex or gender." This does not impact data for the cisgender population (i.e., those whose sex at birth aligns with their gender identity and can be categorized as either female or male)."
Male		✓		✓		Male			
Unknown		✓		✓		Unknown			
Gender not asked or unable to collect		✓				Gender not asked or unable to collect			
X-another gender		✓				X-another gender			
Anatomical / Organ inventory	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	
Breast(s)	✓	✓		✓			Breast(s)		On breast/chest – generally men have some breast tissue as well, is there anything else further that needed to be added to clarify here or would only those who has had mastectomy be considered not to have breast tissue? Same comment goes for chest need to indicate laterality, e.g. unilateral, bilateral, left, right, both Allow multiple selections
Cervix	✓	✓		✓			Cervix		
Fallopian tube(s)	✓	✓		✓			Fallopian tube(s)		
Hypospadias	✓						Hypospadias		
Ovary(ies)	✓	✓		✓			Ovary(ies)		
Penis	✓			✓			Penis		
Prostate	✓	✓		✓			Prostate		
Testis(es)	✓	✓		✓			Testis(es)		
Uterus	✓			✓			Uterus		
Vagina	✓			✓			Vagina		
Clitoris	✓						Clitoris		
Labia	✓						Labia		
Chest				✓			Chest		
Not listed-Free text	✓						Not listed-Free text		
Present at birth, surgically modified, surgically created				✓			Present at birth, surgically modified, surgically created		
Hormone inventory	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	
Anti-androgen	✓			✓			Anti-androgen		do we differentiate natural vs. pharmacological intervention?
Estrogen	✓			✓			Estrogen		
Follicle stimulating hormone	✓						Follicle stimulating hormone		
Hormone replacement therapy	✓						Hormone replacement therapy		there are different types of hormones used
Progestin	✓			✓			Progestin		Allow multiple selections
Prolactin	✓						Prolactin		
Puberty blocker	✓			✓			Puberty blocker		
Testosterone	✓			✓			Testosterone		
Not listed-Free text	✓						Not listed-Free text		
Indicate currently used, in past, age first use, duration				✓			Indicate currently used, in past, age first use, duration		Surgical inventory not listed
Reference ranges, Female-typical, Male-typical, Both				✓			Reference ranges, Female-typical, Male-typical, Both		

ID	Value option	GSSO	AHS	RHO	TCLHIN	StatCan	Patient care	Health system use, research	Comments
	Sexual orientation	✓	✓	✓	✓	✓	Sexual orientation	Sexual orientation	
	Sexual identity	✓				✓	Sexual identity	Sexual identity	Allow multiple selections
	Minority sexual identity					✓		Minority sexual identity	
	Asexual	✓	✓			✓	Asexual		
	Bisexual	✓	✓	✓	✓	✓	Bisexual	Bisexual	
	Gay	✓	✓	✓	✓	✓	Gay	Gay or lesbian	
	Heterosexual (straight)	✓	✓	✓	✓	✓	Heterosexual (straight)	Heterosexual (straight)	
	Kink	✓					Kink		
	Lesbian	✓	✓	✓	✓	✓	Lesbian		
	Pansexual	✓	✓	✓		✓	Pansexual	Pansexual; asexual; queer; Two-Spirit; Sexual identity	
	Queer	✓		✓	✓	✓	Queer		
	Two-Spirit	✓	✓	✓	✓	✓	Two-Spirit		
	Questioning		✓	✓			Questioning		
	Not disclosed	✓	✓	✓	✓		Not disclosed		
	Unknown	✓					Unknown		
	Not listed-Free text	✓	✓	✓	✓		Not listed-Free text		
	Do not know				✓		Do not know		
	Sexual practice / behaviour	✓		✓		✓	Sexual practice / behaviour		
	Anal	✓					Anal		Allow multiple selections
	Blood	✓					Blood		
	Bondage	✓					Bondage		
	Discipline	✓					Discipline		
	Fisting	✓					Fisting		
	Inanimate objects	✓					Inanimate objects		
	Manual	✓					Manual		
	Penil-vaginal	✓					Penil-vaginal		
	Scat	✓					Scat		
	Urine	✓					Urine		
	Not listed-Free text	✓					Not listed-Free text		
	Man have sex with men			✓			Man have sex with men		
	Woman have sex with women			✓			Woman have sex with women		
	Serial monogamy			✓			Serial monogamy		
	Polygamy			✓			Polygamy		
	Celibacy			✓			Celibacy		
	Kink			✓			Kink		
	Sexual behaviour					✓		Sexual behaviour	
1	Person with different-sex partners only							Person with different-sex partners only	
2	Person with same-sex partners only							Person with same-sex partners only	
3	Person with both male and female partners							Person with both male and female partners	
4	Person with partners who are neither male nor female							Person with partners who are neither male nor female	
1.1	Female person with only male partners							Female person with only male partners	
1.2	Male person with only female partners							Male person with only female partners	
2.1	Male person with only male partners							Male person with only male partners	
2.2	Female person with only female partners							Female person with only female partners	
3.1	Male person with both male and female partners							Male person with both male and female partners	
3.2	Female person with both male and female partners							Female person with both male and female partners	
4.1	Male person with partners who are neither male nor female							Male person with partners who are neither male nor female	
4.2	Female person with partners who are neither male nor female							Female person with partners who are neither male nor female	
	Sexual behaviour variant					✓		Sexual behaviour variant	
1	Person with male partners only							Person with male partners only	
2	Person with female partners only							Person with female partners only	
3	Person with both male and female partners							Person with both male and female partners	
4	Person with partners who are neither male nor female							Person with partners who are neither male nor female	

Need more work on Sexual attraction and Sexual partner(s)

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

- a. Existing single sex/gender field with added value options only
- b. New Gender identity + Sex at birth, with mappable value options
- c. New Gender identity + Anatomical and Hormone inventories
- d. New Gender identity + inventories + Sexual orientation
- e. New Gender identity + Sex for clinical use
- f. New Gender identity + Sex for clinical use + Sexual orientation
- g. Other options?

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

a. Existing single sex/gender field with added value options only

- ✓ Check data field name, data description and value options
- ✓ Check source of data, e.g. client registry or direct input
- ✓ If name = **Gender**, description = Current gender, values = **Female, Male, Unknown**
 - Add **Nonbinary gender** option, add other options?
- ✓ If name = **Sex**, description = Birth sex, values = **Female, Male, Unknown**
 - Add **Intersex** option?
- ✓ If name = **Sex**, description = Gender, values = **Female, Male, Unknown**
 - Change name to **Gender**, add **Nonbinary gender** option, add other options?
- ✓ If name = **Gender**, description = Sex, values = **Female, Male, Unknown**
 - Change name to **Sex**, add **Intersex** option?
- ✓ Other scenarios, e.g. no change
- ✓ Need to consider upstream and downstream implications ...

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

a. Existing single sex/gender field with added value options only

b. New Gender identity + Sex at birth, with mappable value options

- ✓ Add name = **Gender**, Description = Gender identity, values = **harmonized GSSO values**
- ✓ Add name = **Sex at birth**, Description = Sex at birth, values = **harmonized GSSO values**
- ✓ **Harmonized GSSO values** – see Gender and Sex tabs
- ✓ Mapped value options from Patient care to Health system use and research – Gender tab
- ✓ CIHI recommended **Gender** be recorded as an *Observation* (CIHI CRDM 2021, p64)

Gender identity / Gender	GSSO	AHS	RHO	TCLHIN	TCBC	CIHI	StatCan	Gov	Patient care	Health system use, Research	Comments
Female		√	√	√		√		√	Female/Woman	Female/Woman	How to implement Female/Woman?
Female/Woman/Girl					√				Female/Woman/Girl	Female/Woman/Girl	How to implement Tenner stages?
Female gender							√		Female gender ?	Female gender ?	Female gender as synonym of Woman?
Woman	√								Woman/Girl - Tanner Stages?	Woman/Girl - Tanner Stages?	Female and Woman as synonyms?
Male		√	√	√		√		√	Male/Man	Male/Man	How to implement Male/Man?
Male/Man/Boy					√				Male/Man/Boy	Male/Man/Boy	How to implement Tenner stages?
Male gender							√		Male gender ?	Male gender ?	Female gender as synonym of Woman?
Man	√								Man/Boy - Tanner Stages?	Man/Boy - Tanner Stages?	Male and Man as synonyms?
Cisgender							√			Cisgender	When Gender identity = Sex at birth?
Cisgender woman	√						√			Cisgender woman	
Cisgender man	√						√			Cisgender man	Group under Gender modality?
Cisgender person, n.e.c.							√			Cisgender person, n.e.c.	see Gender modality link
Gender diverse							√			Gender diverse?	Drop Gender diverse?
Another gender						√		√		Another gender	
Non-binary gender							√			Non-binary gender	
Intersex	√	√		√					Intersex	Intersex	Allow multiple selections
Two-Spirit	√	√			√				Two-Spirit	Two-Spirit	
Nonbinary gender	√	√			√				Nonbinary gender	Nonbinary	Map patient care to sysem use options
Agender/Genderless/Neutrois	√	√			√				Agender/Genderless/Neutrois		
Alternating gender	√								Alternating gender		
Bigender	√								Bigender		
Demiboy	√								Demiboy		
Demigirl	√								Demigirl		
Genderfluid	√	√							Genderfluid		
Genderqueer	√								Genderqueer		
Gender creative					√				Gender creative		
Gender-nonconfirming	√								Gender-nonconfirming		
Pangender/Polygender	√								Pangender/Polygender		
Questioning		√	√						Questioning		
Third gender	√								Third gender		
Trans feminine	√		√						Trans feminine		
Trans masculine	√		√						Trans masculine		
Trans -Female to Male				√					Trans -Female to Male		
Trans -Male to Female				√					Trans -Male to Female		
Transgender					√		√		Transgender	Transgender	Group under Gender modality?
Transgender female		√							Transgender female		see Gender modality link
Transgender woman / Trans woman	√						√		Transgender woman / Trans woman	Transgender woman / Trans woman	
Transgender male		√							Transgender male		
Transgender man / Trans man	√						√		Transgender man / Trans man	Transgender man / Trans man	
Transgender person, n.e.c.							√		Transgender person, n.e.c.	Transgender person, n.e.c.	
Transgender non-binary person							√		Transgender non-binary person	Transgender non-binary person	
Do not know				√					Do not know		Same options for both
Not listed-Free text / Not listed / Write-in option	√	√	√	√	√				Not listed-Free text / Not listed / Write-in option		
Prefer not to answer / Choose not to disclose	√	√	√	√	√			√	Prefer not to answer / Choose not to		
Unknown / Unknown (Not yet collected)	√				√	√			Unknown / Unknown (Not yet collected)		11
Not applicable						√			Not applicable		

Sex assigned at birth / Sex at birth	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	Comments
Female	✓	✓	✓	✓	✓	✓	Female	Female	
Intersex	✓			✓	✓	✓	Intersex	Intersex	
Male	✓	✓	✓	✓	✓	✓	Male	Male	
Unknown	✓	✓		✓	✓		Unknown	Unknown	
Not recorded on birth certificate		✓					Not recorded on birth certificate		
Choose not to disclose / Prefer not to answer		✓		✓			Choose not to disclose / Prefer not to answer		
Write-in option			✓				Write-in option		

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

- a. Existing single sex/gender field with added value options only
- b. New Gender identity field with mappable value options
- c. New Gender identity + Anatomical and Hormone inventories

Anatomical / Organ inventory	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	
Breast(s)	√	√		√			Breast(s)		On breast/chest – generally men have some breast tissue as well, is there anything else further that needed to be added to clarify here or would only those who has had mastectomy be considered not to have breast tissue? Same comment goes for chest
Cervix	√	√		√			Cervix		
Fallopian tube(s)	√	√		√			Fallopian tube(s)		
Hypospadias	√						Hypospadias		
Ovary(ies)	√	√		√			Ovary(ies)		need to indicate laterality, e.g. unilateral, bilateral, left, right, both
Penis	√			√			Penis		Allow multiple selections
Prostate	√	√		√			Prostate		
Testis(es)	√	√		√			Testis(es)		
Uterus	√			√			Uterus		
Vagina	√			√			Vagina		
Clitoris	√						Clitoris		
Labia	√						Labia		
Chest				√			Chest		
Not listed-Free text	√						Not listed-Free text		
Present at birth, surgically modified, surgically created				√			Present at birth, surgically modified, surgically created		
Hormone inventory	GSSO	AHS	RHO	TCBC	CIHI	StatCan	Patient care	Health system use, Research	
Anti-androgen	√			√			Anti-androgen		do we differentiate natural vs. pharmacological intervention?
Estrogen	√			√			Estrogen		
Follicle stimulating hormone	√						Follicle stimulating hormone		
Hormone replacement therapy	√						Hormone replacement therapy		there are different types of hormones used
Progestin	√			√			Progestin		Allow multiple selections
Prolactin	√						Prolactin		
Puberty blocker	√			√			Puberty blocker		
Testosterone	√			√			Testosterone		
Not listed-Free text	√						Not listed-Free text		
Indicate currently used, in past, age first use, duration				√			Indicate currently used, in past, age first use, duration		
Reference ranges, Female-typical, Male-typical, Both				√			Reference ranges, Female-typical, Male-typical, Both		
								Surgical inventory not listed	

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

- a. Existing single sex/gender field with added value options only
- b. New Gender identity + Sex at birth, with mappable value options
- c. New Gender identity + Anatomical and Hormone inventories
- d. New Gender identity + inventories + Sexual orientation**

ID	Value option	GSSO	AHS	RHO	TCLHIN	StatCan	Patient care	Health system use, research	Comments
	Sexual orientation	√	√	√	√	√	Sexual orientation	Sexual orientation	
	Sexual identity	√				√	Sexual identity	Sexual identity	Allow multiple selections
	Minority sexual identity					√		Minority sexual identity	
	Asexual	√	√			√	Asexual		
	Bisexual	√	√	√	√	√	Bisexual	Bisexual	
	Gay	√	√	√	√	√	Gay	Gay or lesbian	
	Heterosexual (straight)	√	√	√	√	√	Heterosexual (straight)	Heterosexual (straight)	
	Kink	√					Kink		
	Lesbian	√	√	√	√	√	Lesbian		
	Pansexual	√	√	√		√	Pansexual	Pansexual; asexual; queer; Two-Spirit; Sexual identity	
	Queer	√		√	√	√	Queer		
	Two-Spirit	√	√	√	√	√	Two-Spirit		
	Questioning		√	√			Questioning		
	Not disclosed	√	√	√	√		Not disclosed		
	Unknown	√					Unknown		
	Not listed-Free text	√	√	√	√		Not listed-Free text		
	Do not know				√		Do not know		
	Sexual practice / behaviour	√		√		√	Sexual practice / behaviour		Allow multiple selections
	Anal	√					Anal		
	Blood	√					Blood		
	Bondage	√					Bondage		
	Discipline	√					Discipline		
	Fisting	√					Fisting		
	Inanimate objects	√					Inanimate objects		
	Manual	√					Manual		
	Penil-vaginal	√					Penil-vaginal		
	Scat	√					Scat		
	Urine	√					Urine		
	Not listed-Free text	√					Not listed-Free text		
	Man have sex with men			√			Man have sex with men		
	Woman have sex with women			√			Woman have sex with women		
	Serial monogamy			√			Serial monogamy		
	Polygamy			√			Polygamy		
	Celibacy			√			Celibacy		
	Kink			√			Kink		
	Sexual behaviour					√		Sexual behaviour	
1	Person with different-sex partners only							Person with different-sex partners only	
2	Person with same-sex partners only							Person with same-sex partners only	
3	Person with both male and female partners							Person with both male and female partners	
4	Person with partners who are neither male nor female							Person with partners who are neither male nor female	
1.1	Female person with only male partners							Female person with only male partners	
1.2	Male person with only female partners							Male person with only female partners	
2.1	Male person with only male partners							Male person with only male partners	
2.2	Female person with only female partners							Female person with only female partners	
3.1	Male person with both male and female partners							Male person with both male and female partners	
3.2	Female person with both male and female partners							Female person with both male and female partners	
4.1	Male person with partners who are neither male nor female							Male person with partners who are neither male nor female	
4.2	Female person with partners who are neither male nor female							Female person with partners who are neither male nor female	
	Sexual behaviour variant					√		Sexual behaviour variant	
1	Person with male partners only							Person with male partners only	
2	Person with female partners only							Person with female partners only	
3	Person with both male and female partners							Person with both male and female partners	
4	Person with partners who are neither male nor female							Person with partners who are neither male nor female	

Need more work on Sexual attraction and Sexual partner(s)

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

- a. Existing single sex/gender field with added value options only
- b. New Gender identity + Sex at birth, with mappable value options
- c. New Gender identity + Anatomical and Hormone inventories
- d. New Gender identity + inventories + Sexual orientation
- e. New Gender identity + Sex for clinical use
 - ✓ HL7 Gender Harmony Project minimum value set
 - Female, Male, Specified (?), Unknown

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

- a. Existing single sex/gender field with added value options only
- b. New Gender identity + Sex at birth, with mappable value options
- c. New Gender identity + Anatomical and Hormone inventories
- d. New Gender identity + inventories + Sexual orientation
- e. New Gender identity + Sex for clinical use
- f. New Gender identity + Sex for clinical use + Sexual orientation
- g. Other options?

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

3. Implications

- a. Privacy/security, governance, French edition, multiple selections, local extensions, multiple value sets, cross maps, refinement over time ...
- b. Buy-in approach - Consensus? Ballot? Leading practices? Others?
- c. Terminology standards – SNOMED CT, HL7 V2, FHIR, LOINC, DICOM, ISO 5218
- d. Upstream/downstream system impact, e.g. software upgrade, data exchange, implementation logistics, ongoing maintenance
- e. Coordination with Infoway, CIHI, StatCan, jurisdictions, organizations, others
- f. Others?

Terminology Discussion – Part 2

1. Terminology Options

2. Implementation Options

3. Implications

4. Expected Outputs

- a. Implementation guidance – chapter on terminology
- b. Published value sets
- c. Harmonization examples and case studies
- d. Repository of published literature on GSSO terminology
- e. Others?

Next Steps

MSFHR REACH Grant Special Topics Meetings

Second Tuesdays of the Month

Terminology

- May 11
- June 8 ✓

Digital Health/EHR Functions

- July 13
- August 10

Policy & Practice

- September 14
- October 12

Settings

- November 9 - Primary Care
- November 23 – Acute & Tertiary Care

Fourth Tuesdays of the Month

Scheduled Updates to the Infoway SGWG

- May 25 – Terminology
- June 22 – Terminology
- July 27 – EHR Functions
- August 24 – EHR Functions
- September 28 – Policy & Practice
- October 26 – Policy & Practice
- December 14 – REACH project update

GSSO Practice/Research Presentations

- [Clair Kronk, University of Cincinnati School of Medicine](#)
Modeling and Operationalizing Gender, Sex, and Sexual Orientation: Recommendations and Future Directions

Selected References

1. Canada Health Infoway. Sex and Gender Working Group - [link](#)
2. Canada Health Infoway. *GSSO Action Plan Infographic, Summary and Full Reports* – [link](#)
3. Canadian Institute for Health Information. *CIHI Reference Data Model Toolkit, 2021* -[link](#)
4. Grieves L, MacNeil L. Sex and Gender: Trans Care BC Update – Dec 8, 2020 presentation -[link](#)
5. HL7 International. *HL7 Informative Document: Gender Harmony – Modeling Sex and Gender Representation, Release 1. Sponsored by HL7 Vocabulary Work Group.* -[link](#)
6. Lau F, Antonio M, Davison K, Queen R, Bryski K. An environmental scan of sex and gender in electronic health records: Analysis of public information sources. *JMIR* 2020; 22(11). -[link](#)
7. Nambiar D. *EHR inclusive intake and language Nov 10, 2020 presentation.* Rainbow Health Ontario / Sherbourne Health. [link](#)
8. ONC Health IT. *2021 Interoperability Standards Advisory Reference Edition.* SOGI, p43-45. [link](#)
9. OntarioHealthStudy. *Baseline 1 Questionnaire, 2011.* [Link](#)
10. Panas M. Personal email communication re Alberta Health Services GSSO value options, Oct 13, 2020
11. Statistics Canada. *Gender and sexual diversity statistical metadata standards.* Updated 2021-05-07. –[link](#)
12. Statistics Canada. *Classification of gender,* Jan 25, 2018. [link](#)
13. Statistics Canada. *Classification of cisgender and transgender,* Apr 12, 2018. [link](#)
14. Statistics Canada. *Variant of classification of sex,* Jan 25, 2018. [link](#)
15. Toronto Health Equity. *We Ask Because We Care.* Dec 2014. -[link](#)