

Proposed Work to Modernize Sex and Gender Concepts in Reference Terminology SNOMED CT

Sep 28, 2021

Francis Lau, Kelly Davison, Karen Courtney - UVic Sex, Gender & Sexual Orientation (GSSO)-DH Team

Keltie Jamieson, Dorrell Metcalfe, Thomas Armstrong - Nova Scotia Health

Agenda

1. Context
2. Purpose and Scope
3. Existing SNOMED CT Concepts
4. Suggested Changes for Gender Concepts
5. Suggested Changes for Sex Concepts
6. Next Steps

1. Context

Entity	Gender	Sex (at birth)
Canadian Governments ^[1]	Female, Male, X-Another gender	
Statistics Canada ^[2,3]	Female gender, Male gender, Gender diverse, Cisgender, Transgender, <i>Non-binary gender (proposed)</i>	Female, Intersex, Male
Canadian Institute for Health Information ^[4]	Female, Male, Another gender	Female, Intersex, Male, Unknown
Health Organizations, e.g. Alberta Health Services ^[5]	Female, Male, Intersex, Two-Spirit, Nonbinary, Agender, Genderfluid, Questioning, Transgender female, Transgender male, Choose not to disclose, Not listed	Female, Male, Unknown, Not recorded on birth certificate, Choose not to disclose
Infoway Sex and Gender Working Group - Gender, Sex and Sexual Orientation (GSSO) Action Plan ^[6]	Female gender/Woman, Male gender/Man, Another gender, Nonbinary, Intersex, Agender, Two-Spirit, Alternating gender, Bigender, Demiboy, Demigirl, Genderfluid, Genderqueer, Gender creative, Gender-nonconforming, Pangender, Questioning, Third gender, Trans feminine, Trans masculine, Do not know, Prefer not to answer, Unknown, Write-in option	Female, Intersex, Male, Unknown, Not recorded on birth certificate, Choose not to disclose, Write-in option
HL7 Gender Harmony Sex and Gender Representation ^[7]	Female, Male, Nonbinary, Unknown	Sex for Clinical Use: Female, Male, Complex, Unknown

2. Purpose and Scope

Purpose

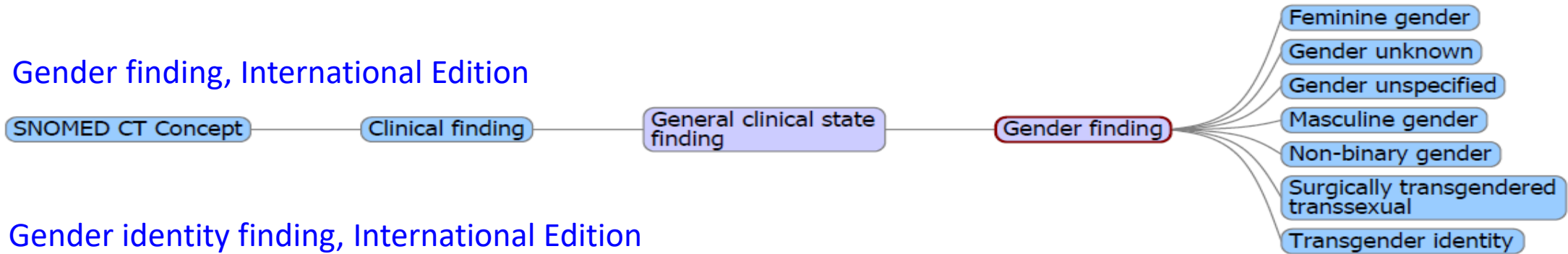
- Review existing sex and gender concepts in SNOMED CT
- Suggest revisions to modernize SNOMED CT sex and gender concepts

Scope

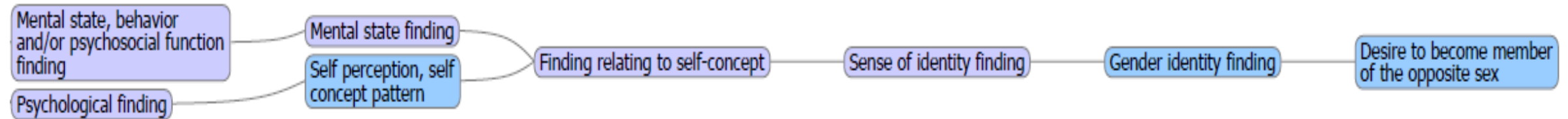
- Build on existing/emerging sex and gender data standards where possible
- Focus on sex and gender concepts now, with sexual orientation concepts to follow

3. Existing SNOMED CT Concepts

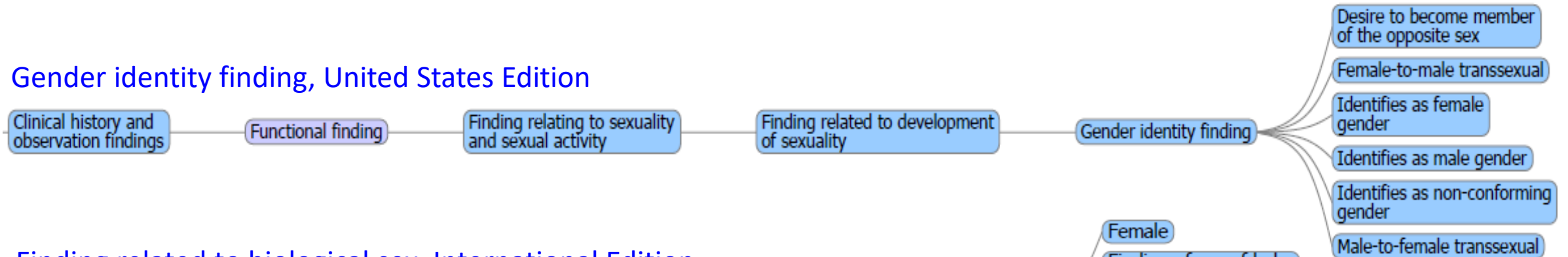
Gender finding, International Edition



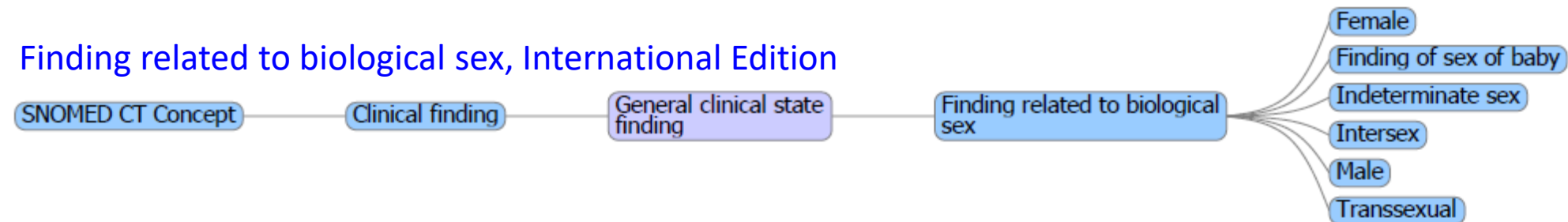
Gender identity finding, International Edition



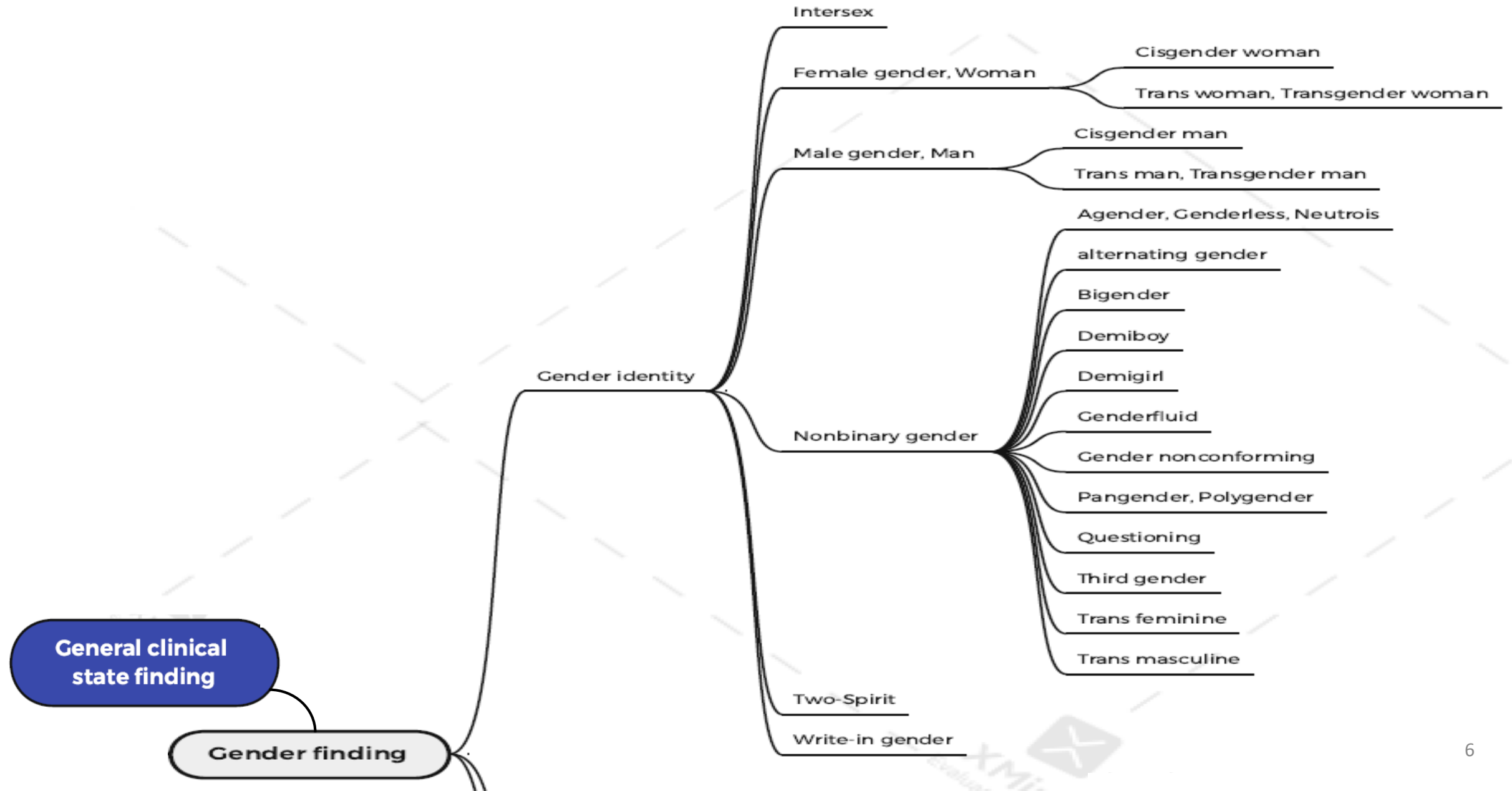
Gender identity finding, United States Edition



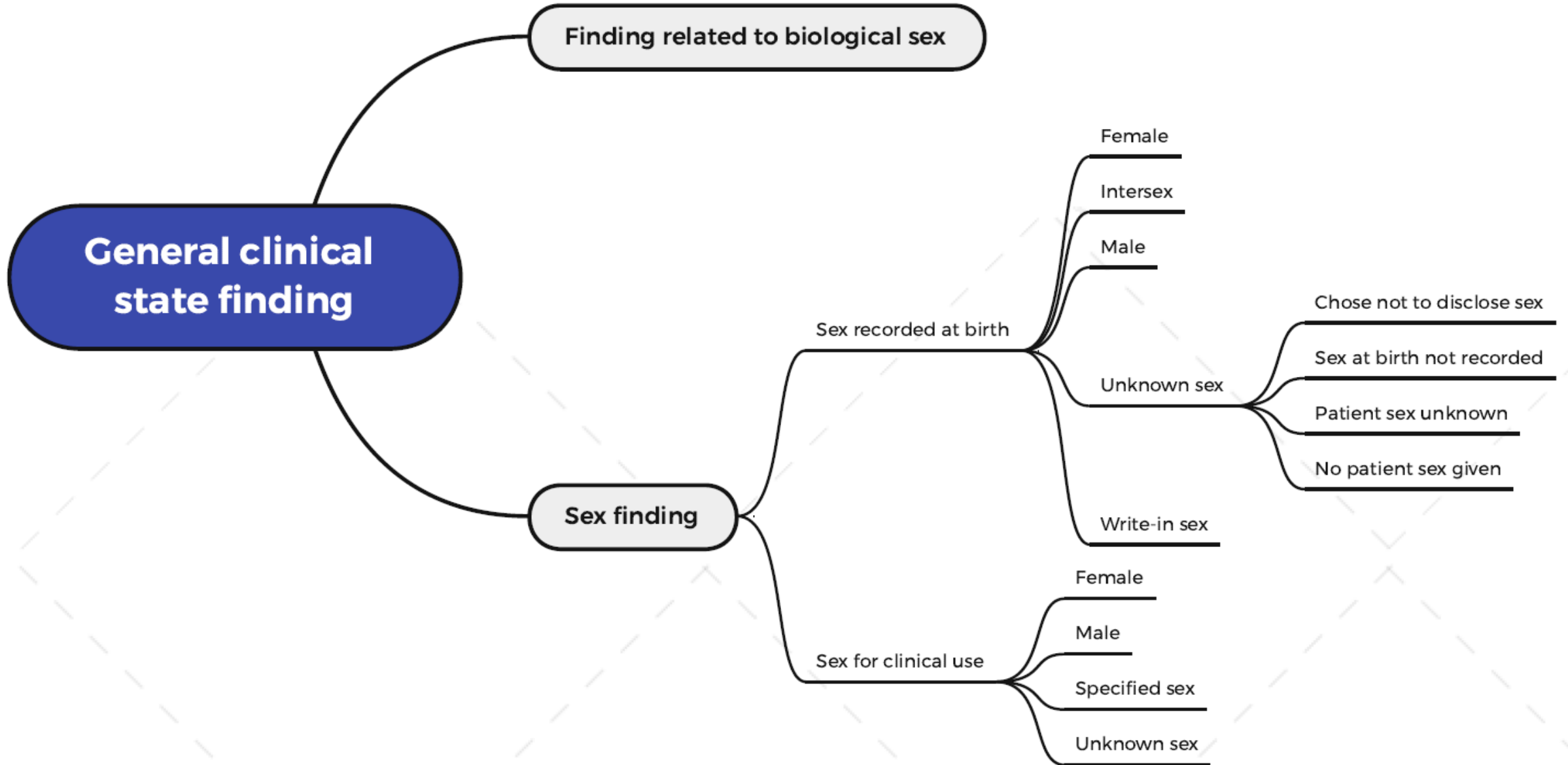
Finding related to biological sex, International Edition



4. Suggested Changes for Gender Concepts



5. Suggested Changes for Sex Concepts



6. Next Steps

Process

- Establish a small group to do this proposed work
- Meet monthly to discuss changes, with offline review in-between
- Seek input from Infoway SGWG and Health Terminologies Community

Work

- Identify all existing sex and gender concepts in SNOMED CT
- Propose new, revised and retired sex and gender concepts for SNOMED CT
- Prepare Infoway Request for Change (RFC) form with suggested concepts

Outputs

- Completed RFC form for considerations by Infoway
- New sex and gender SNOMED CT subsets created

References

1. Canada Health Infoway. *GSSO Action Plan – Full Document, Appendix D-9 (p42-44)*, Jan 4, 2021 – [link](#)
2. Statistics Canada. *Classification of cisgender-transgender, gender and sex of person*, Jan 25, 2018. - [link](#)
3. Statistics Canada. *Gender and sexual diversity statistical metadata standards*. Released Jan 29, 2021. -[link](#)
4. Canadian Institute for Health Information. *CIHI Reference Data Model Toolkit*, p63, p94-95, 2021 -[link](#)
5. Alberta Health Services. Advisory Councils Spring Forum June 12, 2021, SOGIE category lists, p25-26 -[link](#)
6. Sex and Gender Working Group. MSFHR REACH Grant Special Topics: Terminology – GSSO Value Sets, Jun 2021. -[link](#)
7. HL7 Vocabulary Work Group. HL7 Informative Document: Gender Harmony – Modeling Sex and Gender Representation, Release 1. Jan 2021. -[link](#)