

# IHE Change Proposal

## Tracking information

IHE Domain:	IT Infrastructure
Change Proposal ID:	CP-ITI-1297
Change Proposal Status:	Submitted
Date of last update:	7 May 2024
Person assigned:	steven.nichols@gehealthcare.com

## Change Proposal Summary Information

HL7 Gender Harmony Transaction Updates				
Submitter's Name(s) and email address(es):		steven.nichols@gehealthcare.com		
Submission Date:		1 February 2024		
Profile(s) affected:		See below		
Actor(s) affected:		See below		
IHE Technical Framework or Supplement modified:		ITI		
Volume(s) and Section(s) affected:		Volume 2 (see transactions below)		
<p>Detailed Rationale for Change:</p> <p>The HL7 Gender Harmony Project has developed a logical model to include information in electronic health records that supports the care of gender and sex diverse patients. For more information, visit HL7 Gender Harmony. This model includes requirements and examples for encoding sex and gender in HL7 v2.9.1, FHIR R5, and CDA.</p> <p>See <a href="https://hl7.org/xprod/ig/uv/gender-harmony/">https://hl7.org/xprod/ig/uv/gender-harmony/</a></p> <p>FHIR introduced extensions. See also <a href="https://hl7.org/fhir/R5/patient.html#gender">https://hl7.org/fhir/R5/patient.html#gender</a>.</p> <p>Note: While the HL7 Gender Harmony Project did not address v3, the ITI Technical Committee has acknowledged the importance of incorporating sex and gender information in XCPD for enhanced cross-community patient discovery. However, due to the absence of provisions within the base standard, no immediate action is being taken. Public comment is sought on this approach.</p> <p>Below is an inventory of ITI transactions that could be considered for the adoption of the HL7 information model. While the inclusion of Gender Harmony elements is not mandated, the CP aims to introduce a conditional requirement, stipulating that if concepts related to sex and gender are included, they must adhere to the methods defined by the Gender Harmony Project.</p>				
Std.	Profile	Transaction	Comment	Plan
v2	PDQ	ITI-21 ITI-22	Example @PID.5.1.1^SMITH~@PID.8^F	<i>TODO: check status of v2.9.1 recirculation vote in Zulip</i>
v2	PAM	ITI-30	PID-5 required; PID-8 optional	None
v2	XCA / XDS	ITI-18	Example	None
v2	PIX	ITI-9	PIX Query	None
v2	PIX XPID	ITI-10 ITI-64	PID-5-Patient Name shall have a value of " "	None
v2	PCF	Appendix P	<a href="#">Explicit Advanced Consent</a> examples	None, In a future cp, we could consider adding advanced <a href="#">Data Segmentation for Privacy</a>

v2	PIX PDQ	Appendix R	Mapping of HL7v2.5 to HL7v3 for PIX and PDQ	None
ebRIM	XDR XDS	ITI-41	sourcePatientInfo	Technical Committee considered adding a sourcePatientInfo example, doing so does not add value.
v3	PIXv3 PIXv3 XCPD	ITI-44 ITI-47 ITI-55	Text "...this attribute does not include terms related to clinical gender which is a complex physiological, genetic and sociological concept that requires multiple observations in order to be comprehensively described"	None - see rationale above
FHIR	PDQ m	ITI-78	Search Parameters include gender token	Add <a href="#">individual-genderIdentity</a> (c.f. Mother's Maiden Name). Include note in markdown  FHIR does not include a <a href="#">search parameter</a> .  <i>TODO: Create JIRA ticket that a search parameter is needed for individual-genderIdentity</i>
FHIR	mCSD	ITI-90 ITI-91	Include Practitioner demographics	Add pronouns and gender identity for Practitioner (c.f. Mother's Maiden name) <ul style="list-style-type: none"> <li>● note in markdown</li> <li>● 0..1 to fsh</li> </ul>
FHIR	PIXm	ITI-104	Examples include gender	None
FHIR	PMIR	ITI-93	Examples include gender	Add gender identity for (c.f. Mother's Maiden name) <ul style="list-style-type: none"> <li>● note in markdown</li> <li>● 0..1 to fsh</li> </ul> Consider referencing PDQm in PMIR? (do PDQm 1 <sup>st</sup> )

## Proposed Change(s)

Formulate the proposed change here, if known at time of submission

Specify what exactly should be changed. When modifying existing text, paste it into this Change Proposal and DO NOT use MS Word change tracking. Manually format all changed text to **bold** and either underline the new text or ~~cross out the text to be removed~~.

When pasting from documents other than an IHE Technical Framework or Supplement, use "Paste Special...", select "Unformatted text", and apply the appropriate styles to the text inserted. This avoids importing spurious paragraph formats (which are the cause of significant headaches for editors).

Proposed changes should be introduced with “editors instructions” in a “box” such as:

*Replace Section X.X by the following:*

or

*Add the following section after Section X.X:*

*TODO: Add editor boxes in this CP describing the changes, referencing github files  
(i.e., add same line to several fsh files)*