IHE Change Proposal

Tracking information

IHE Domain:	IT Infrastructure
Change Proposal ID:	CP-ITI-1297
Change Proposal Status:	Submitted
Date of last update:	13 February 2025
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:	PDQm, PIXm
Actor(s) affected:	See below
IHE Technical Framework or Supplement modified:	ITI
Volume(s) and Section(s) affected:	Vol1 and Vol2

Detailed Rationale for Change:

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.

See The HL7 Cross Paradigm Implementation Guide: Gender Harmony

See FHIR IG statstics for usage details

FHIR introduced extensions. See also https://hl7.org/fhir/R5/patient.html#gender.

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.

Below is an inventory of ITI transactions that could be considered for the adoption of the HL7 information model.

Profile	**Std.**	**Transaction**	**Comment**	**Plan**

PDQ	v2		Example @PID.5.1.1^SMITH~@ PID.8^F	None - v2.9.1 in Public Review until 29 July 2024
PAM	v2	ITI-30	PID-5 required; PID-8 optional	None
XCA / XDS	v2	ITI-18	Example	None
PIX	v2	ITI-9	PIX Query	None
PIX XPID	v2	ITI-10 ITI-64	PID-5-Patient Name shall have a value of " "	None
PCF	v2	Appendix P	Explicit Advanced Consent examples	None, In a future cp, we could consider adding advanced Data Segmentation for Privacy
PIX PDQ	v2	Appendix R	Mapping of HL7v2.5 to HL7v3 for PIX and PDQ	None
XDR XDS	ebRIM	ITI-41	sourcePatientInfo	None – ITI Technical Committee considered adding a sourcePatientInfo example, doing so does not add value.
PIXv3 PIXv3 XCPD	v3	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 above
PDQm	FHIR R4 (Patient)	ITI-78	Search Parameters include gender token	Add all Gender Harmony extensions.
mCSD	FHIR R4 (Practitioner)	ITI-90 ITI-91	Include Practitioner demographics	None – ITI Technical Committee considered adding a individual-genderIdentity to practitioner, doing so does not add value.
PIXm	FHIR R4 (Patient)	ITI-104	Examples include gender	Add all Gender Harmony extensions

PMIR	FHIR R4 (Patient)	ITI-93	Examples include gender	None, as PMIR focuses on linking
PCF	FHIR R4 (Consent)	ITI-108	Gender identity would not directly serve as an access permission or restriction, but might be used in consent-related scenarios.	None

Proposed Change(s)

Add the following section after Vol1:41.6.2 Use with the Internet User Authorization (IUA) Profile

1:41.6.3 Use with the HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation

When a person's gender identity, pronouns or recorded sex or gender are to be represented within the Patient resource, actors implementing this capability SHALL encode them as defined in the HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1.

Append the following to Vol1:38.6 PDQm Cross-Profile Considerations

When a person's gender identity, pronouns or recorded sex or gender are to be represented within the Patient resource, actors implementing this capability SHALL encode them as defined in the HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1.

Update Vol2:3.78 Mobile Patient Demographics Query [ITI-78] as follows:

2:3.78.3 Referenced Standards

HL7 FHIR Release 4

HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1

2:3.78.4.1.2.1 Search Parameters

…

Parameter	definitions
…	
mothersMaidenName	This parameter of type string, when supplied, specifies the mother's maiden (unmarried) name, commonly collected to help verify patient identity. This is search extension defined in FHIR Expression: Patient.extension(http://hl7.org/fhir/StructureDefinition/patient-mothersMaidenName).
individual-genderIdentity	**This parameter of type token, when supplied, specifies the gender identity of the person whose information is being queried. This is a search extension defined in FHIR** **Expression:** **Patient.extension(http://hl7.org/fhir/StructureDefinition/individual-genderIdentity).extension('value').value**
individual-pronouns	**This parameter of type token, when supplied, specifies the pronouns of the person whose information is being queried. This is a search extension defined in FHIR** **Expression:** **Patient.extension(http://hl7.org/fhir/StructureDefinition/individual-pronouns).extension('value').value**
individual-recordedSexOrGender	**This parameter of type token, when supplied, specifies the recorded sex or gender of the person whose information is being queried. This is a search extension defined in FHIR** **Expression:** **Patient.extension(http://hl7.org/fhir/StructureDefinition/individual-recordedSexOrGender).extension('value').value**

Insert the following sections after 2:3.78.4.2.2.2 Mother's Maiden Name, and renumber the sections that follow.

2:3.78.4.2.2.3 Gender Identity

Patient Demographics Suppliers SHALL include the gender identity, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-genderIdentity.html.

2:3.78.4.2.2.4 Pronouns

Patient Demographics Suppliers SHALL include pronouns, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-pronouns.html.

2:3.78.4.2.2.5 Recorded Sex or Gender

Patient Demographics Suppliers SHALL include recorded sex or gender, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-recordedSexOrGender.html.

Update Vol1:2:3.119 Patient Demographics Match [ITI-119] as follows:

2:3.119.3 Referenced Standards

HL7 FHIR Release 4

HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1

Insert the following sections after 2:3.119.4.1.2.1 Providing Mother's Maiden Name, and renumber the sections that follow.

2:3.119.4.1.2.2 Providing Gender Identity

When the Patient Demographics Consumer wishes to provide the Patient's gender identity as input to patient matching, it SHALL do so by including the individual-genderIdentity extension on the Patient Resource supplied as input.

2:3.119.4.1.2.3 Providing Pronouns

When the Patient Demographics Consumer wishes to provide the Patient's pronouns as input to patient matching, it SHALL do so by including the individual-pronouns extension on the Patient Resource supplied as input.

2:3.119.4.1.2.4 Providing Recorded Sex or Gender

When the Patient Demographics Consumer wishes to provide the Patient's gender identity as input to patient matching, it SHALL do so by including the individual-recordedSexOrGender extension on the Patient Resource supplied as input.

Insert the following sections after 2:3.119.4.2.2.2 Mother's Maiden Name, and renumber the sections that follow.

2:3.119.4.2.2.3 Gender Identity

Patient Demographics Suppliers SHALL include the gender identity, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-genderIdentity.html.

2:3.119.4.2.2.4 Pronouns

Patient Demographics Suppliers SHALL include the gender identity, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-pronouns.html.

2:3.119.4.2.2.5 Recorded Sex or Gender

Patient Demographics Suppliers SHALL include the recorded sex or gender, if known, in this extension: http://hl7.org/fhir/R4/extension-individual-recordedSexOrGender.html

Update Vol2:3.83 Mobile Patient Identifier Cross-reference Query [ITI-83] as follows:

2:3.119.3 Referenced Standards

HL7 FHIR Release 4

HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1

Insert the following sections after 2:3.83.4.2.2.1 Success:

2:3.83.4.2.2.1.1 Gender Identity in Referenced Patient Resources

When returning Patient Resources through the targetId parameter:

If gender identity information is known for the patient, the Patient Identifier Cross-reference Manager SHALL include the individual-genderIdentity extension in the referenced Patient Resources

If multiple Patient Resources are returned for the same logical patient and they have different gender identity values, each Patient Resource SHALL reflect its specific recorded gender identity value(s)

2:3.83.4.2.2.1.2 Pronouns in Referenced Patient Resources

When returning Patient Resources through the targetId parameter:

If pronouns are known for the patient, the Patient Identifier Cross-reference Manager SHALL include the individual-pronouns extension in the referenced Patient Resources

If multiple Patient Resources are returned for the same logical patient and they have different pronouns, each Patient Resource SHALL reflect its specific pronouns

2:3.83.4.2.2.1.3 Recorded Sex or Gender Referenced Patient Resources

When returning Patient Resources through the targetId parameter:

If recorded sex or gender is known for the patient, the Patient Identifier Cross-reference Manager SHALL include the individual-recordedSexOrGender extension in the referenced Patient Resources

If multiple Patient Resources are returned for the same logical patient and they have different recorded sex or gender values, each Patient Resource SHALL reflect its specific recorded sex or gender value(s)

Update Vol2:3:104 Patient Identity Feed FHIR [ITI-104] as follows:

2:3.104.3 Referenced Standards

HL7 FHIR Release 4

HL7 Cross Paradigm Implementation Guide: Gender Harmony - Sex and Gender Representation, Edition 1

…

2:3.104.4.1.5 Example

Add Patient Alissa Mohr:

```
PUT
http://example.org/fhir/Patient?identifier=urn:oid:1.3.6.1.4.1.2
1367.13.20.1000|IHERED-994 HTTP/1.1
Accept: application/fhir+json
Content-Type: application/fhir+json
{
  "resourceType" : "Patient",
  "identifier" : [
    {
      "system" : "urn:oid:1.3.6.1.4.1.21367.13.20.1000",
      "value" : "IHERED-994"
    }
  ],
  "active" : true,
  "name" : [
    {
      "family" : "MOHR",
      "given" : [
```

```
        "ALISSA"
      ]
    }
  ],
  "gender" : "female",
  "birthDate" : "1958-01-30",
  "extension" : [
    {
      "url" :
"http://hl7.org/fhir/StructureDefinition/individual-genderIdenti
ty",
      "valueCodeableConcept" : {
        "coding" : [
          {
            "system" : "http://hl7.org/fhir/gender-identity",
            "code" : "female",
            "display" : "Identifies as female"
          }
        ]
      }
    }
  ]
}
```

Revise Patient Alissa Mohr with updated demographics (given name Alice instead of Alissa):

```
PUT
http://example.org/fhir/Patient?identifier=urn:oid:1.3.6.1.4.1.2
1367.13.20.1000|IHERED-994 HTTP/1.1
Accept: application/fhir+json
Content-Type: application/fhir+json
{
  "resourceType" : "Patient",
  "identifier" : [
```

```
    {
      "system" : "urn:oid:1.3.6.1.4.1.21367.13.20.1000",
      "value" : "IHERED-994"
    }
  ],
  "active" : true,
  "name" : [
    {
      "family" : "MOHR",
      "given" : [
        "ALICE"
      ]
    }
  ],
  "gender" : "female",
  "birthDate" : "1958-01-30"
  "extension" : [
    {
      "url" :
"http://hl7.org/fhir/StructureDefinition/individual-genderIdenti
ty",
      "valueCodeableConcept" : {
        "coding" : [
          {
            "system" : "http://hl7.org/fhir/gender-identity",
            "code" : "female",
            "display" : "Identifies as female"
          }
        ]
      }
    }
  ]
```

}

}

Add Vol2:3.104.4.2.2.1 Sex or Gender Considerations in Merges as follows:

2:3.104.4.2.2.1 Sex or Gender Considerations in Merges

When resolving duplicate records that contain sex or gender information:

- The Patient Identity Source SHALL include any sex or gender extensions from the deprecated record in the merge message if they differ from the surviving record
- The Patient Identifier Cross-reference Manager SHALL preserve the sex or gender information according to local policy when managing cross-references

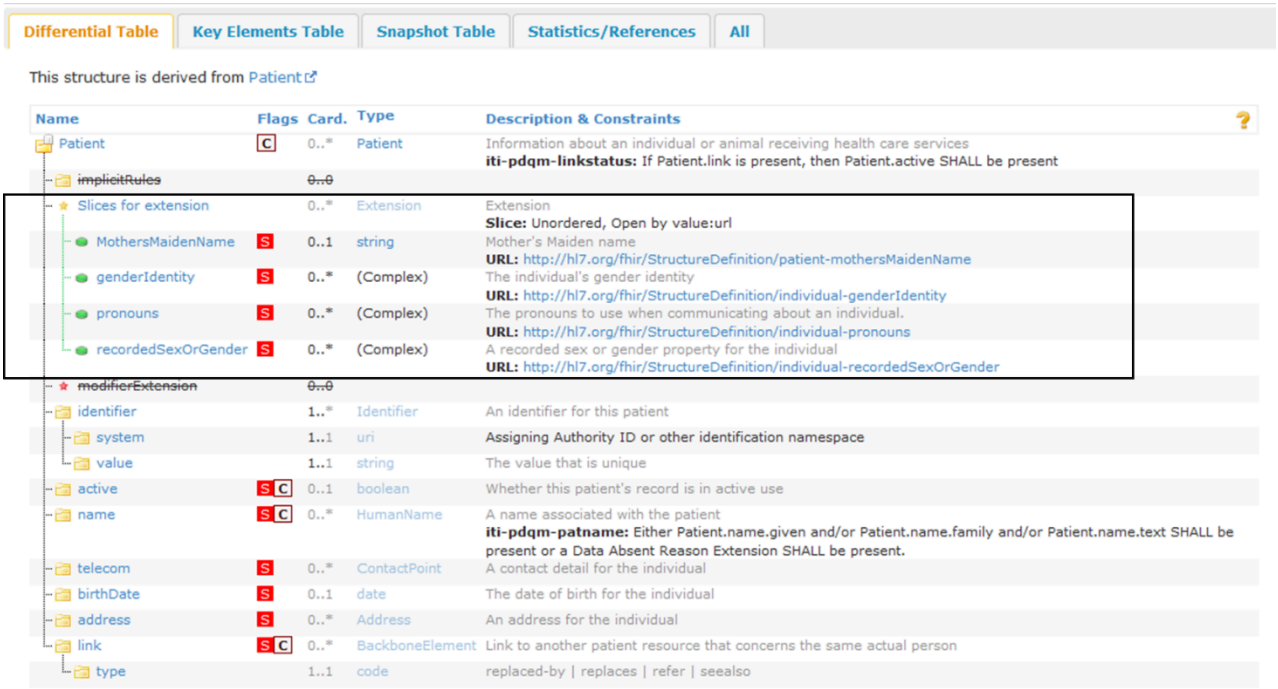
Add Gender Harmony Extensions to Resource Profile: PDQm Patient Profile as follows. Changes are within the black border.

Resource Profile: PDQm Patient Profile

…

Formal Views of Profile Content

Description of Profiles, Differentials, Snapshots and how the different presentations work.



Add Gender Harmony Extensions to Resource Profile: PDQmPatient - Detailed Descriptions as follows.

Resource Profile: PDQmPatient - Detailed Descriptions

…

Guidance on how to interpret the contents of this table can be found here

0**. Patient**

Invariants	**iti-pdqm-linkstatus**: If Patient.link is present, then Patient.active SHALL be present (link.exists() implies active.exists())

2**. Patient.implicitRules**

Control	0..0

4**. Patient.extension**

Slicing	This element introduces a set of slices on Patient.extension. The slices areUnordered and Open, and can be differentiated using the following discriminators: ▬ value @ url

6**. Patient.extension:MothersMaidenName**

Slice Name	MothersMaidenName
Control	0..1
Type	Extension(Patient Mother's Maiden Name) (Extension Type: string)
Must Support	true

8. Patient.extension:genderIdentity

Slice Name	**genderIdentity**
Control	**0..***
Type	**Extension(Individual Gender Identity) (Complex Extension)**
Must Support	**true**

10. Patient.extension:pronouns

Slice Name **pronouns**

Control **0..***

Type **Extension(Individual Pronouns) (Complex Extension)**

Must Support **true**

12. Patient.extension:recordedSexOrGender

Slice Name **recordedSexOrGender**

Control **0..***

Type **Extension(Person Recorded Sex Or Gender) (Complex Extension)**

Must Support **true**

…

Add Gender Harmony Extensions to CapabilityStatement: PDQm Patient Demographics Consumer Actor Implementing Patient Search Option as follows.

CapabilityStatement: PDQm Patient Demographics Consumer Actor Implementing Patient Search Option

…

Search Parameters

Conformance	Parameter	Type	Documentation
…			
MAY	mothersMaidenName	string	Mother's maiden (unmarried) name, commonly collected to help verify patient identity.
MAY	**individual-genderIdentity**	**token**	**The gender identity of the individual.**
MAY	**individual-pronouns**	**token**	**The pronouns of the individual.**

Conformance	**Parameter**	**Type**	**Documentation**
MAY	**individual-recordedSexOrGender**	**token**	**The recorded sex or gender of the individual.**

Add Gender Harmony Extensions to CapabilityStatement: PDQm Patient Demographics Supplier Actor Implementing Match Operation Option as follows.

The PDQm Patient Demographics Supplier Actor (server) requirements CapabililtyStatement expresses the requirements that SHALL be provided. This capability statement implements the Match Operation Option.

- Query against the FHIR endpoint to the Patient Resource endpoint
- Using FHIR R4
- SHALL support both json or xml encoding
- SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch
- Search Parameters that SHALL be supported
    - _id
    - active
    - family
    - given
    - identifier
    - telecom
    - birthdate
    - address
    - gender
    - mothersMaidenName
    - **individual-genderIdentity**
    - **individual-pronouns**
    - **individual-recordedSexOrGender**
- SHALL support the :exact modifier on search parameters of type string
- SHALL support the PDQm $match operation
- SHALL return Patient Resources conforming to the PDQm Patient Profile

…

Search Parameters

Conformance	Parameter	Type	Documentation
…			
SHALL	mothersMaidenName	string	Mother's maiden (unmarried) name, commonly collected to help verify patient identity.
SHALL	mothersMaidenName:exact	string	Mother's maiden (unmarried) name, commonly collected to help verify patient identity, modified to use exact string matching.
SHALL	**individual-genderIdentity**	**token**	**The gender identity of the individual.**
SHALL	**individual-pronouns**	**token**	**The pronouns of the individual.**
SHALL	**individual-recordedSexOrGender**	**token**	**The recorded sex or gender of the individual.**

Add Gender Harmony Extensions to Resource Profile: PDQmMatchInput - Detailed Descriptions as follows.

Resource Profile: PDQmMatchInput - Detailed Descriptions

…

Guidance on how to interpret the contents of this table can be found here

0**. Patient**

2**. Patient.implicitRules**

Control 0..0

4**. Patient.extension**

Slicing This element introduces a set of slices on Patient.extension. The slices areUnordered and Open, and can be differentiated using the following discriminators:

value @ url

6**. Patient.extension:MothersMaidenName**

Slice Name MothersMaidenName

Control 0..1

Type Extension(Patient Mother's Maiden Name) (Extension Type: string)

8. Patient.extension:genderIdentity

Slice Name genderIdentity

Control 0..*

Type Extension(Individual Gender Identity) (Complex Extension)

10. Patient.extension:pronouns

Slice Name pronouns

Control 0..*

Type Extension(Individual Pronouns) (Complex Extension)

12. Patient.extension:recordedSexOrGender

Slice Name recordedSexOrGender

Control 0..*

Type Extension(Person Recorded Sex Or Gender) (Complex Extension)

14**. Patient.modifierExtension**

Control 0..0

Add Gender Harmony Extensions to CapabilityStatement: PDQm Patient Demographics Supplier Actor as follows.

…

The PDQm Patient Demographics Supplier Actor (server) requirements CapabililtyStatement expresses the requirements that SHALL be provided.

- Query against the FHIR endpoint to the Patient Resource endpoint
- Using FHIR R4
- SHALL support both json or xml encoding
- SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch
- Search Parameters that SHALL be supported
    - _id
    - active
    - family
    - given
    - identifier
    - telecom
    - birthdate
    - address
    - gender
    - **mothersMaidenName**
    - **individual-genderIdentity**
    - **individual-pronouns**
    - **individual-recordedSexOrGender**
- SHALL support the :exact modifier on search parameters of type string
- SHALL return Patient Resources conforming to the PDQm Patient Profile

…

Resource Type	Profile	R	S	U	C	Searches	_include	_revinclude	Operations
Patient	Supported Profiles PDQm Patient Profile	y	y			_lastUpdated, _id, active, family, family:exact, given, given:exact, identifier, telecom, birthdate, address, address:exact, address-city, address-city:exact, address-country, address-country:exact, address-postalcode, address-postalcode:exact,			

Resource Type	Profile	R	S	U	C	Searches	_include	_revinclude	Operations
						address-state, address-state:exact, gender, mothersMaidenName, mothersMaidenName:exact, **individual-genderIdentity, individual-pronouns, individual-recordedSexOrGender**			

…

Search Parameters

Conformance	Parameter	Type	Documentation
…			
SHALL	mothersMaidenName	string	Mother's maiden (unmarried) name, commonly collected to help verify patient identity.
SHALL	mothersMaidenName:exact	string	Mother's maiden (unmarried) name, commonly collected to help verify patient identity, modified to use exact string matching.
SHALL	**individual-genderIdentity**	**token**	**The gender identity of the individual.**
SHALL	**individual-pronouns**	**token**	**The pronouns of the individual.**
SHALL	**individual-recordedSexOrGender**	**token**	**The recorded sex or gender of the individual.**

Add Gender Harmony Extensions to Artifacts Summary as follows.

Behavior: Capability Statements

…

PDQm Patient Demographics Consumer Actor Implementing Match Operation Option	The PDQm Patient Demographics Consumer Actor (client) requirements CapabililtyStatement expresses the requirements that can be utilized while being compliant. This capability statement implements the Match Operation Option. • Invoke the $match operation on a FHIR endpoint

	• Using FHIR R4 • Input and output parameters conform to the PDQm Profiles • MAY request json or xml encoding • SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch

PDQm Patient Demographics Consumer Actor Implementing Patient Search Option	The PDQm Patient Demographics Consumer Actor (client) requirements CapabililtyStatement expresses the requirements that can be utilized while being compliant. This capability statement implements the Patient Search Option.
	• Query against the FHIR endpoint to the Patient Resource endpoint
	• Using FHIR R4
	• MAY request json or xml encoding
	• SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch
	• Search Parameters that MAY be used
	  ○ _id
	  ○ active
	  ○ family
	  ○ given
	  ○ identifier
	  ○ telecom
	  ○ birthdate
	  ○ address
	  ○ gender
	  ○ mothersMaidenName
	  ○ **individual-genderIdentity**
	  ○ **individual-pronouns**
	  ○ **individual-recordedSexOrGender**

PDQm Patient Demographics Supplier Actor	The PDQm Patient Demographics Supplier Actor (server) requirements CapabililtyStatement expresses the requirements that SHALL be provided.

- Query against the FHIR endpoint to the Patient Resource endpoint
- Using FHIR R4
- SHALL support both json or xml encoding
- SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch
- Search Parameters that SHALL be supported
  - _id
  - active
  - family
  - given
  - identifier
  - telecom
  - birthdate
  - address
  - gender
  - mothersMaidenName
  - **individual-genderIdentity**
  - **individual-pronouns**
  - **individual-recordedSexOrGender**
- SHALL support the :exact modifier on search parameters of type string
- SHALL return Patient Resources conforming to the PDQm Patient Profile

PDQm Patient Demographics Supplier Actor Implementing Match Operation Option

The PDQm Patient Demographics Supplier Actor (server) requirements CapabililtyStatement expresses the requirements that SHALL be provided. This capability statement implements the Match Operation Option.

- Query against the FHIR endpoint to the Patient Resource endpoint
- Using FHIR R4
- SHALL support both json or xml encoding

- SHOULD use a security framework. Recommend ATNA, encouraged IHE-IUA or SMART-app-launch
- Search Parameters that SHALL be supported
    - _id
    - active
    - family
    - given
    - identifier
    - telecom
    - birthdate
    - address
    - gender
    - **mothersMaidenName**
    - **individual-genderIdentity**
    - **individual-pronouns**
    - **individual-recordedSexOrGender**
- SHALL support the :exact modifier on search parameters of type string
- SHALL support the PDQm $match operation
- SHALL return Patient Resources conforming to the PDQm Patient Profile

Other

These are resources that are used within this implementation guide that do not fit into one of the other categories.

…

PDQm Patient Profile for $match Input	The PDQm Patient Profile for $match Input SHALL be provided as input to the ITI-119 transaction. • While it is not REQUIRED that the input to $match be a valid FHIR instance, it is RECOMMENDED to supply as many elements as possible to facilitate matching. • modifierExtension and implicitRules SHALL not be specified.

	• The patient-mothersMaidenName extension is available to hold the mother's maiden name • **The individual-genderIdentity extension is available to hold the patient's gender identity** • **The individual-pronouns extension is available to hold the patient's pronouns** • **The individual-recordedSexOrGender extension is available to hold the patient's recorded sex or gender**
PDQm Query Patient Resource Response message	• A profile on the Query Patient Resource Response message for ITI-78

Add Gender Harmony Extensions to PDQm Test Plan as follows.

Patient Demographics Supplier

- [ITI-78] is REQUIRED for all Patient Demographics Suppliers, and thus these ~~**these**~~ apply to all Patient Demographics Suppliers.
- The Patient Demographics Supplier SHALL be able to respond with a set of matching patients from its database.
- The Patient Demographics Supplier SHALL be capable of filtering the response search set by the following parameters individually, based on the content of the Patient resources it stores (it need not be capable of filtering on parameters where the corresponding data is never present in Patient Resources it might return):
    - _id
    - active
    - family
    - given
    - identifier
    - telecom
    - birthdate
    - address
    - address-city
    - address-country
    - address-postalcode

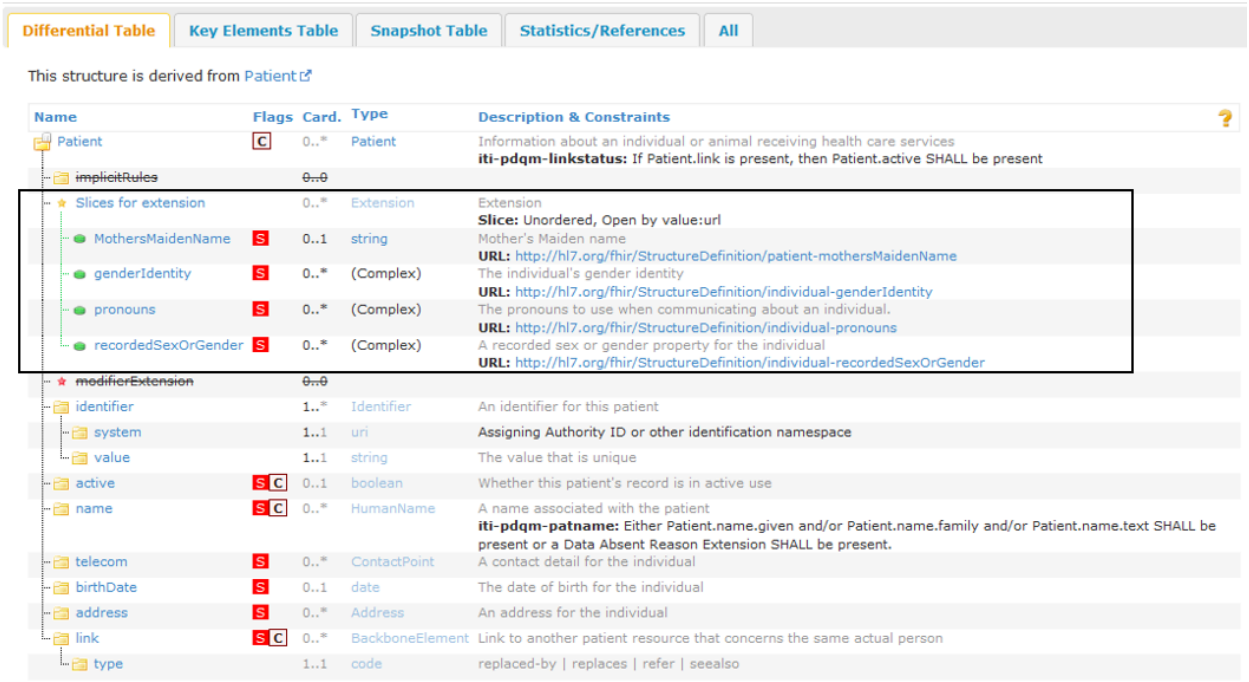
- address-state
- gender
- mothersMaidenName
- **individual-genderIdentity**
- **pronouns**
- **recordedSexOrGender**

Add Gender Harmony Extensions to Resource Profile: PDQm Patient Profile as follows. Changes are within the black border.

Resource Profile: PDQm Patient Profile for $match Input …

Formal Views of Profile Content

Description of Profiles, Differentials, Snapshots and how the different presentations work.



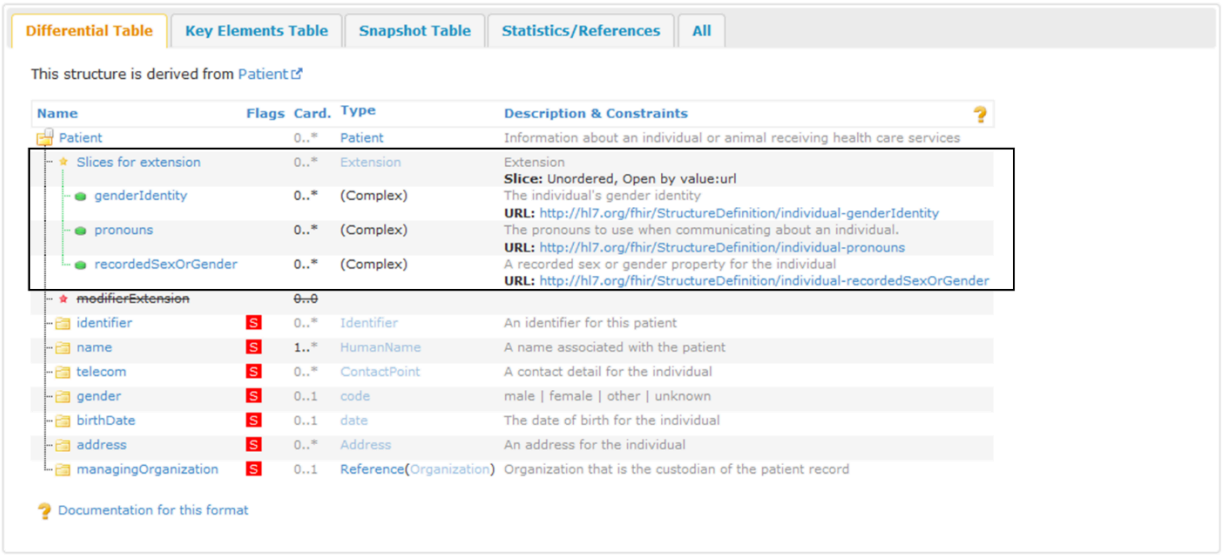
Add Gender Harmony Extensions to Resource Profile: PIXm Patient constraints for Feed as follows. Changes are within the black border.

Resource Profile: PIXm Patient constraints for Feed

…

Formal Views of Profile Content

Description of Profiles, Differentials, Snapshots and how the different presentations work.



Differential Table | Key Elements Table | Snapshot Table | Statistics/References | All

This structure is derived from Patient

Name	Flags	Card.	Type	Description & Constraints
Patient		0..*	Patient	Information about an individual or animal receiving health care services
Slices for extension		0..*	Extension	Extension **Slice:** Unordered, Open by value:url
genderIdentity		0..*	(Complex)	The individual's gender identity **URL:** http://hl7.org/fhir/StructureDefinition/individual-genderIdentity
pronouns		0..*	(Complex)	The pronouns to use when communicating about an individual. **URL:** http://hl7.org/fhir/StructureDefinition/individual-pronouns
recordedSexOrGender		0..*	(Complex)	A recorded sex or gender property for the individual **URL:** http://hl7.org/fhir/StructureDefinition/individual-recordedSexOrGender
~~modifierExtension~~		~~0..0~~		
identifier	S	0..*	Identifier	An identifier for this patient
name	S	1..*	HumanName	A name associated with the patient
telecom	S	0..*	ContactPoint	A contact detail for the individual
gender	S	0..1	code	male | female | other | unknown
birthDate	S	0..1	date	The date of birth for the individual
address	S	0..*	Address	An address for the individual
managingOrganization	S	0..1	Reference(Organization)	Organization that is the custodian of the patient record

Documentation for this format