<table>
<thead>
<tr>
<th>Name</th>
<th>Flags</th>
<th>Card.</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Patient</strong></td>
<td>I</td>
<td>0..*</td>
<td></td>
</tr>
<tr>
<td>id</td>
<td>Σ</td>
<td>0.. 1</td>
<td>id</td>
</tr>
<tr>
<td>meta</td>
<td>Σ</td>
<td>0.. 1</td>
<td>Meta</td>
</tr>
<tr>
<td>implicitRules</td>
<td>?!Σ</td>
<td>0.. 1</td>
<td>uri</td>
</tr>
<tr>
<td>language</td>
<td>0.. 1</td>
<td></td>
<td>code</td>
</tr>
</tbody>
</table>

| text                  | I     | 0.. 1 | Narrative          |
| contained             |       | 0.. * | Resource           |
| us-core-race          | SI    | 0.. 1 | (Complex)          |

| us-core-ethnicity     | SI    | 0.. 1 | (Complex)          |

| us-core-birthsex      | S     | 0.. 1 | code               |

| patient-religion      | 0.. 1 | CodeableConcept  |

| id                    | 0.. 1 | string           |
| url                   | 1.. 1 | uri              |
| valueCodeableConcept  | 0.. 1 | CodeableConcept  |
| birthPlace            | 0.. 1 | Address          |

| id                    | 0.. 1 | string           |
| url                   | 1.. 1 | uri              |
| valueAddress          | 0.. 1 | Address          |
| patient-disability    | 0.. * | CodeableConcept  |

| id                    | 0.. 1 | string           |
| url                   | 1.. 1 | uri              |
| valueCodeableConcept  | 0.. 1 | CodeableConcept  |
patient-nationality 0.. * (Complex)

id 0.. 1 string
extension 0.. 1 Extension
id 0.. 1 string
url 1.. 1 uri
valueCodeableConcept 0.. 1 CodeableConcept
extension 0.. 1 Extension
id 0.. 1 string
url 1.. 1 uri
valuePeriod 0.. 1 Period

url 1.. 1 uri
patient-cadavericDonor 0.. 1 boolean

id 0.. 1 string

url 1.. 1 uri
valueBoolean 0.. 1 boolean
qicore-military-service 0.. 1 CodeableConcept

id 0.. 1 string
url 1.. 1 uri
value[x] 0.. 1 base64Binary, boolean, code, date, dateTime, decimal, id, instant, integer, markdown, oid, positiveInt, string, time, ...
patient-clinicalTrial 0.. * (Complex)

id 0.. 1 string
extension 1.. 1 Extension
id 0.. 1 string
url 1.. 1 uri
valueString 0.. 1 string
extension 0.. 1 Extension
id 0.. 1 string
url 1.. 1 uri
valuePeriod 0.. 1 Period
extension 0.. 1 Extension
id 0.. 1 string
url 1.. 1 uri
valueCodeableConcept 0.. 1 CodeableConcept
extension 0.. * Extension
id | 0..1 | string
url | 1..1 | uri
value[x] | 0..1 | base64Binary, boolean, code, date, dateTime, decimal
extension | 0..* | Extension
id | 0..1 | string
url | 1..1 | uri
value[x] | 0..1 | base64Binary, boolean, code, date, dateTime, decimal
extension | 0..* | Extension
id | 0..1 | string
url | 1..1 | uri
value[x] | 0..1 | base64Binary, boolean, code, date, dateTime, decimal

url | 1..1 | uri
patient-birthTime | S | 0..1 | dateTime

id | 0..1 | string
url | 1..1 | uri
valueDateTime | 0..1 | dateTime
modifierExtension | ?! | 0..* | Extension
identifier | SΣ | 1..* | Identifier

id | 0..1 | string
use | ?!Σ | 0..1 | code

type | Σ | 0..1 | CodeableConcept

system | SΣ | 1..1 | uri

value | SΣ | 1..1 | string

period | Σ | 0..1 | Period
assigner | Σ | 0..1 | Reference(Organization)
active | ?!Σ | 0..1 | boolean
name | SΣ | 1..* | HumanName
id | 0..1 | string
use | ?!Σ | 0..1 | code
text $\Sigma$ 0..1 string

family $\Sigma$ 1..1 string
given $\Sigma$ 1..* string

prefix $\Sigma$ 0..* string

suffix $\Sigma$ 0..* string

period $\Sigma$ 0..1 Period
telecom $\Sigma$ 0..* ContactPoint
id 0..1 string
iso21090-preferred 0..1 boolean

id 0..1 string
url 1..1 uri
valueBoolean 0..1 boolean
system $\Sigma I$ 0..1 code
value $\Sigma$ 0..1 string
use $?!\Sigma$ 0..1 code
rank $\Sigma$ 0..1 positiveInt
period $\Sigma$ 0..1 Period

gender $\Sigma$ 1..1 code

birthDate $\Sigma$ 0..1 date
deceased[x] $?!\Sigma$ 0..1 boolean, dateTime
address $\Sigma$ 0..* Address
id 0..1 string
iso21090-preferred 0..1 boolean
id | 0..1 | string
url | 1..1 | uri
valueBoolean | 0..1 | boolean
use | ??Σ | 0..1 | code
type | Σ | 0..1 | code
text | Σ | 0..1 | string
line | Σ | 0..* | string
city | Σ | 0..1 | string
district | Σ | 0..1 | string
state | Σ | 0..1 | string
postalCode | Σ | 0..1 | string
country | Σ | 0..1 | string
period | Σ | 0..1 | Period
maritalStatus | 0..1 | CodeableConcept
multipleBirth[x] | 0..1 | boolean, integer
photo | 0..* | Attachment
contact | 1 | 0..* | BackboneElement
id | 0..1 | string
extension | 0..* | Extension
modifierExtension | ??Σ | 0..* | Extension
relationship | 0..* | CodeableConcept
name | 0..1 | HumanName
<table>
<thead>
<tr>
<th>Field</th>
<th>Multiplicity</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>telecom</td>
<td>0.. *</td>
<td>ContactPoint</td>
</tr>
<tr>
<td>address</td>
<td>0.. 1</td>
<td>Address</td>
</tr>
<tr>
<td>id</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>use</td>
<td>0.. 1</td>
<td>code</td>
</tr>
<tr>
<td>type</td>
<td>0.. 1</td>
<td>code</td>
</tr>
<tr>
<td>text</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>line</td>
<td>0.. *</td>
<td>string</td>
</tr>
<tr>
<td>city</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>district</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>state</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>postalCode</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>country</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>period</td>
<td>0.. 1</td>
<td>Period</td>
</tr>
<tr>
<td>gender</td>
<td>0.. 1</td>
<td>code</td>
</tr>
<tr>
<td>organization</td>
<td>0.. 1</td>
<td>Reference(QICore-Organization)</td>
</tr>
<tr>
<td>period</td>
<td>0.. 1</td>
<td>Period</td>
</tr>
<tr>
<td>communication</td>
<td>0.. *</td>
<td>BackboneElement</td>
</tr>
<tr>
<td>id</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>extension</td>
<td>0.. *</td>
<td>Extension</td>
</tr>
<tr>
<td>modifierExtension</td>
<td>0.. *</td>
<td>Extension</td>
</tr>
<tr>
<td>language</td>
<td>0.. 1</td>
<td>CodeableConcept</td>
</tr>
<tr>
<td>preferred</td>
<td>0.. 1</td>
<td>boolean</td>
</tr>
<tr>
<td>Field</td>
<td>Value</td>
<td>Type</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>generalPractitioner</td>
<td>0.. *</td>
<td>Reference(QICore-Organization</td>
</tr>
<tr>
<td>managingOrganization</td>
<td>Σ 0.. 1</td>
<td>Reference(QICore-Organization)</td>
</tr>
<tr>
<td>link</td>
<td>?!ΣI 0.. *</td>
<td>BackboneElement</td>
</tr>
<tr>
<td>id</td>
<td>0.. 1</td>
<td>string</td>
</tr>
<tr>
<td>extension</td>
<td>0.. *</td>
<td>Extension</td>
</tr>
<tr>
<td>modifierExtension</td>
<td>?!Σ 0.. *</td>
<td>Extension</td>
</tr>
<tr>
<td>other</td>
<td>Σ 1.. 1</td>
<td>Reference(QICore-Patient)</td>
</tr>
<tr>
<td>type</td>
<td>Σ 1.. 1</td>
<td>code</td>
</tr>
<tr>
<td>Description &amp; Constraints</td>
<td>Additional Constraints</td>
<td></td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>US Core Patient Profile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logical id of this artifact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metadata about the resource</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A set of rules under which this content was created</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language of the resource content</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Binding: Common Languages (extensible)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Text summary of the resource, for human interpretation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contained, inline Resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extension</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Extension**

URL: http://hl7.org/fhir/us/core/StructureDefinition/us-core-race

**Extension**

URL: http://hl7.org/fhir/us/core/StructureDefinition/us-core-ethnicity

**Extension**

URL: http://hl7.org/fhir/us/core/StructureDefinition/us-core-birthsex

Binding: US Core Birth Sex Value Set (required)

**Extension**

URL: http://hl7.org/fhir/StructureDefinition/patient-religion

Binding: ReligiousAffiliation (extensible)

xml:id (or equivalent in JSON)

"http://hl7.org/fhir/StructureDefinition/patient-religion"

Value of extension

**Extension**

URL: http://hl7.org/fhir/StructureDefinition/birthPlace

xml:id (or equivalent in JSON)

"http://hl7.org/fhir/StructureDefinition/birthPlace"

Value of extension

**Extension**

URL: http://hl7.org/fhir/StructureDefinition/patient-disability

xml:id (or equivalent in JSON)

"http://hl7.org/fhir/StructureDefinition/patient-disability"

Value of extension
Extension
URL: http://hl7.org/fhir/StructureDefinition/patient-nationality
xml:id (or equivalent in JSON)
Nationality Code
xml:id (or equivalent in JSON)
"code"
Value of extension
Nationality Period
xml:id (or equivalent in JSON)
"period"
Value of extension

"http://hl7.org/fhir/StructureDefinition/patient-nationality"
Extension
URL: http://hl7.org/fhir/StructureDefinition/patient-cadavericDonor
xml:id (or equivalent in JSON)
"http://hl7.org/fhir/StructureDefinition/patient-cadavericDonor"
Value of extension
Extension
URL:
http://hl7.org/fhir/us/qicore/StructureDefinition/qicore-military-service
Binding: QiCore Military Service Value Set (example)
xml:id (or equivalent in JSON)
identifies the meaning of the extension
Value of extension
Extension
URL: http://hl7.org/fhir/StructureDefinition/patient-clinicalTrial
xml:id (or equivalent in JSON)
National Clinical Trial number
xml:id (or equivalent in JSON)
"NCT"
Value of extension
The period of participation in the clinical trial
xml:id (or equivalent in JSON)
"period"
Value of extension
The reason for participation in the clinical trial
xml:id (or equivalent in JSON)
"reason"
Value of extension
Extension
xml:id (or equivalent in JSON) identifies the meaning of the extension
Value of extension
Extension
xml:id (or equivalent in JSON) identifies the meaning of the extension
Value of extension
Extension
xml:id (or equivalent in JSON) identifies the meaning of the extension
Value of extension
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Value of extension
Extension
xml:id (or equivalent in JSON) identifies the meaning of the extension
Value of extension
Extension
xml:id (or equivalent in JSON)

"http://hl7.org/fhir/StructureDefinition/patient-clinicalTrial"

Extension
URL: http://hl7.org/fhir/StructureDefinition/patient-birthTime
xml:id (or equivalent in JSON)

"http://hl7.org/fhir/StructureDefinition/patient-birthTime"

Value of extension
Extensions that cannot be ignored
An identifier for this patient

xml:id (or equivalent in JSON)
usual | official | temp | secondary (If known)
Binding: IdentifierUse (required)
Description of identifier
Binding: Identifier Type Codes (extensible)
The namespace for the identifier value

Example General':
http://www.acme.com/identifiers/patient or
urn:ietf:rfc:3986 if the Identifier.value itself is a full uri
The value that is unique within the system.
Example General': 123456
Time period when id is/was valid for use
Organization that issued id (may be just text)
Whether this patient's record is in active use
A name associated with the patient
xml:id (or equivalent in JSON)
usual | official | temp | nickname | anonymous | old | maiden
Binding: NameUse (required)
Text representation of the full name
Family name (often called 'Surname')

Given names (not always 'first'). Includes middle names
This repeating element order: Given Names appear in the correct order for presenting the name
Parts that come before the name
This repeating element order: Prefixes appear in the correct order for presenting the name
Parts that come after the name
This repeating element order: Suffixes appear in the correct order for presenting the name
Time period when name was/is in use
A contact detail for the individual
xml:id (or equivalent in JSON)
Extension

URL: http://hl7.org/fhir/StructureDefinition/iso21090-preferred
xml:id (or equivalent in JSON)
"http://hl7.org/fhir/StructureDefinition/iso21090-preferred"
Value of extension
phone | fax | email | pager | url | sms | other
Binding: ContactPointSystem (required)
The actual contact point details
home | work | temp | old | mobile - purpose of this contact point
Binding: ContactPointUse (required)
Specify preferred order of use (1 = highest)
Time period when the contact point was/is in use

male | female | other | unknown
Binding: AdministrativeGender (required)

The date of birth for the individual
Indicates if the individual is deceased or not
Addresses for the individual
xml:id (or equivalent in JSON)
Extension

Note: Payer may require a birthdate to correctly identify the patient and process the attestation. If so, and this element is NOT sent, the payer can reject measureReport and thus the Medication Reconciliation PostDischarge Attestation
xml:id (or equivalent in JSON)
"http://hl7.org/fhir/StructureDefinition/iso21090-preferred"

Value of extension
home | work | temp | old - purpose of this address

Binding: AddressUse (required)
Example General': home

postal | physical | both

Binding: AddressType (required)
Example General': both

Text representation of the address

Example General': 137 Nowhere Street, Erewhon 9132
Street name, number, direction & P.O. Box etc.

This repeating element order: The order in which lines
should appear in an address label

Example General': 137 Nowhere Street

Name of city, town etc.

Example General': Erewhon

District name (aka county)

Example General': Madison

Sub-unit of country (abbreviations ok)

Binding: USPS Two Letter Alphabetic Codes (preferred)
Postal code for area

Example General': 9132

Country (e.g. can be ISO 3166 2 or 3 letter code)

Time period when address was/is in use

Example General': {"start":"2010-03-23T00:00:00+00:00","end":"2010-07-01T00:00:00+00:00"}

Marital (civil) status of a patient

Binding: Marital Status Codes (extensible)

Whether patient is part of a multiple birth

Image of the patient
A contact party (e.g. guardian, partner, friend) for the
patient

xml:id (or equivalent in JSON)

Additional Content defined by implementations

Extensions that cannot be ignored

The kind of relationship

Binding: v2 Contact Role (extensible)

A name associated with the contact person
A contact detail for the person
Address for the contact person
xml:id (or equivalent in JSON)
home | work | temp | old - purpose of this address
Binding: AddressUse (required)
Example General': home
postal | physical | both
Binding: AddressType (required)
Example General': both
Text representation of the address

Example General': 137 Nowhere Street, Erewhon 9132
Street name, number, direction & P.O. Box etc.
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Postal code for area
Example General': 9132
Country (e.g. can be ISO 3166 2 or 3 letter code)
Time period when address was/is in use

Example General': {"start":"2010-03-23T00:00:00+00:00","end":"2010-07-01T00:00:00+00:00"}
male | female | other | unknown
Binding: AdministrativeGender (required)
Organization that is associated with the contact

The period during which this contact person or organization is valid to be contacted relating to this patient

A list of Languages which may be used to communicate with the patient about his or her health
xml:id (or equivalent in JSON)
Additional Content defined by implementations
Extensions that cannot be ignored
The language which can be used to communicate with the patient about his or her health
Binding: Language codes with language and optionally a region modifier (extensible)
Language preference indicator
Patient's nominated primary care provider

Organization that is the custodian of the patient record
Link to another patient resource that concerns the same actual person
xml:id (or equivalent in JSON)  
Additional Content defined by implementations  
Extensions that cannot be ignored  
The other patient or related person resource that the link refers to  
replaced-by | replaces | refer | seealso - type of link  
Binding: LinkType (required)