

Ballot Response: HL7AUIG-STU-FHIR-BASE Australian Base Profiles Implementation Guide v1.0.0 (Standard for Trial Use)

Working Groups (WG): pa - Patient Administration WG; meds - Medication WG; oo - Orders and Observations WG; if - Infrastructure/Terminology (across all working groups)

ID	WG	Priority	Voting	WG Disposition	Summary	Detail
FHIRIG-97	meds	High	Affirmative + Suggestion	Under Review	Semantics not clear for ETP Vendor Identifier	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-prescription.html</p> <p>The semantics around this data element are not clear. Specifically, the barcodes associated with current electronic prescription exchange services are a mechanism for obtaining and decrypting a prescription or dispense payload. It is not clear whether this is necessarily an identifier for the prescription.</p> <p>Suggestion: Suggest clarifying the semantics (including removal of the suggestion that it is the barcode in ETP solutions) or removing the data element.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-96	meds	Medium	Affirmative + Suggestion	Under Review	AU Prescription StructureDefinition name	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-prescription.html</p> <p>The name refers to prescription and not the name of the resource (i.e. medication request) which is inconsistent with the other profiles in AU Base</p> <p>Suggestion: Rename the profile to StructureDefinition-au-medicationrequest</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-95	meds	Medium	Affirmative + Suggestion	Under Review	Multiple PBS sponsors	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medication.html</p> <p>I believe it is possible for the PBS sponsor of a medication to change if the sponsor goes out of business, is acquired, or for other reasons.</p> <p>Suggestion: Suggest supporting multiple PBS Sponsors</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-94	pa	High	Negative	Under Review	Reference to Medicare Number is ambiguous	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-relatedperson.html</p> <p>The reference to Medicare Number refers to either:</p> <p>a 10-digit medicare card number + checksum and issue number AND an 11-digit number which includes medicare card number + checksum + issue number + individual reference number.</p> <p>If this is to be considered a patient/consumer identifier, this needs to be the 11-digit form and this should be made clear.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-93	pa	High	Negative	Under Review	Unclear what the requirement for the au device profile is	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-device.html</p> <p>This profile appears to only specify support for the PAI-D identifier which is not in widespread use in Australia. The description of the profile is pretty broad too: "A device in an Australian healthcare context" and this does not agree with the use of the PAI-D identifier which is specific to devices which generate My Health Record documents on behalf of an organisation.</p> <p>I think it might be too early to include this profile in the IG and it may be misunderstood or cause confusion.</p> <p>Suggestion: Recommend removing this profile, or updating the description to align with the intended use of the PAI-D identifier.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-92	pa	High	Affirmative + Suggestion	Under Review	Clarification required around HPI-O being an identifier for both HealthcareService and Organisation	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-healthcare-reservice.html</p> <p>The HPI-O identifier listed is also an organisational identifier. It would this be helpful to describe to readers of this specification how a healthcare service is different to an organisation in this specification. By allowing the same identifier to be used in both might create confusion.</p> <p>Suggestion: Add clarification and guidance.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-91	pa	High	Affirmative + Suggestion	Under Review	Clarification required around concurrent use of HPI-O, CSP, and PAI-O identifiers for a single organisation	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-organisation.html</p> <p>The profile allows a single organisation to have any combination of CSP, HPI-O, and PAI-O identifiers concurrently. It is extremely unlikely that an organisation would be eligible for (and have) an HPI-O and then also have a CSP number and/or PAI-O.</p> <p>Suggestion: Add constraints disallowing this, or clarification/guidance for correct use.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-90	pa	High	Affirmative + Suggestion	Under Review	Clarification required around use of multiple HPI-Os single a single organisation	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-organisation.html</p> <p>The profile allows multiple HPI-Os for a single individual organisation which is unusual. However, if the IG is recognising that an organisation can be part of a network and associated with multiple HPI-Os, then perhaps this might make sense. However, that would require explanation and guidance on correct use.</p> <p>Suggestion: Describe intent and correct use.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-89	pa	High	Negative	Under Review	"Provider Number" is ambiguous	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-practitionerrole-definitions.html</p> <p>"Provider Number" is ambiguous and might be mistaken to refer to an identifier other than the Medicare Prescriber Number.</p> <p>Suggestion: Rename "Provider Number" as "Medicare Provider Number"</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-88	pa	High	Affirmative + Suggestion	Under Review	Multiple HPI-I identifiers should not be allowed for a single practitioner.	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-practitioner.html</p> <p>According to the HI Service, a practitioner individual can only have a single HPI-I regardless of changing names or healthcare provider professions/specialties.</p> <p>Suggestion: Either change cardinality to 0..1 or explain why multiple HPI-I's are allowed and explain how to safely do so.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-87	pa	High	Negative	Under Review	"Prescriber Number" is ambiguous	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-practitioner.html</p> <p>"Prescriber Number" is ambiguous and might be mistaken to refer to an identifier other than the Medicare Prescriber Number</p> <p>Suggestion: Rename "Prescriber Number" as "Medicare Prescriber Number"</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-86	pa	High	Negative	Under Review	AHPRA Registration Number is not a qualification identifier	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-practitioner.html</p> <p>The AHPRA Registration Number is an identifier associated with practitioners registration (not their qualifications)</p> <p>Suggestion: Include AHPRA Registration Number as practitioner identifier.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-85	pa	High	Affirmative + Suggestion	Under Review	Guidance should be provided the value of assigner for the IHI	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient-definitions.html#Patient.identifier:ihiNumber.assigner</p> <p>Specifically, which organisation is the assigner? Is it the HI Service Operator or a different organisation?</p> <p>Suggestion: Address with guidance and examples.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-84	pa	High	Affirmative + Suggestion	Under Review	Guidance should be provided on use of the period value.	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient-definitions.html#Patient.identifier:ihiNumber.period</p> <p>Specifically, how is this populated for a verified IHI, and how is it populated for IHIs which have different number and record status values.</p> <p>Suggestion: Addressing with guidance and examples to address all cases.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-83	pa	High	Negative	Under Review	Multiplicity of Patient.identifier(ihiNumber) should be clarified.	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>The specification states that a patient may have multiple Individual Healthcare Identifiers (IHIs). This is unusual (though not impossible e.g. replicas). The specification should be clear on how multiplicity should be used, or otherwise ensure that a patient may only have a zero or 1 (0..1) IHI values.</p> <p>Suggestion: Support multiple IHIs values AND provide clear rules/constraints on how this should be used by implementers.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-82	pa	Low	Affirmative + Suggestion	Under Review	Inclusion of NDIS patient identifier	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>The implementation of the National Disability Insurance Scheme by the National Disability Insurance Agency (NDIA) may include a unique identifier for individuals. It may be worth including this in the IG</p> <p>Suggestion: Investigate inclusion of the identifier.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-81	pa	High	Negative	Under Review	Medicare Number should only be the 11-digit form which includes the IRN	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>The reference to Medicare Number seemingly refers to both:</p> <p>the 10-digit medicare card number + checksum and issue number AND an 11-digit number which includes medicare card number + checksum + issue number + individual reference number.</p> <p>If this is to be considered a patient/consumer identifier, this needs to be the 11-digit form.</p> <p>Suggestion: Mandate that only the 11-digit Medicare Card Number can be used</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-80	if	Low	Affirmative + Suggestion	Under Review	Description of levels FMM 1 - FMM 5 could be clearer.	<p>url: http://hl7.org.au/fhir/base2018Oct/guidance.html</p> <p>The use of the word "PLUS" is in these descriptions is ambiguous. I expect that it means the previous level and the following additional requirements. But it reads as if the level might be named "FMM X PLUS"</p> <p>Suggestion: Include the previous level in the description e.g. :FMM1: DRAFT 0 PLUS à€."</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-79	meds	Low	Affirmative + Query	Under Review	Clarification required	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-allergyintolerance.html</p> <p>Note: The value set Indicator of Hypersensitivity or Intolerance to Substance is part of a staged approach to offering meaningful localised coding and that redesign occurring in SNOMED CT content relating to allergies, adverse reactions and intolerances. What work is being done in relation to data standards more broadly in the health context that will be impacted. Current data standards will not align to the terminology.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-78	pa	High	Negative	Under Review	Contemporary gender and sex data elements should be included in the profile	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient-definitions.html</p> <p>It is not clear why the sex data element is not included and this is relevant in a clinical context. Permissible values for the sex data element are not limited to male and female.</p> <p>Suggestion: Address contemporary requirements for gender and sex data elements. Perhaps adoption of extensions for elements like biological sex could be considered in consultation with health providers.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-77	pa	Low	Affirmative + Query	Under Review	PBS Safety Net Card Identifier	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>Should the PBS Safety Net Card identifier be included?</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-76	if	High	Affirmative + Suggestion	Under Review	StructureDefinition URLs should include the version	<p>url: http://hl7.org.au/fhir/base2018Oct/downloads.html</p> <p>The StructureDefinitions for profiles and extensions do not include the version in the URL. This has the implication that when referencing them, you can't reference a specific version. This is unlike the NCTS StructureDefinitions which DO include the version in the URL.</p> <p>Suggest including the x.y.z version in the StructureDefinition.url value e.g. http://hl7.org.au/fhir/StructureDefinition/au-practitionerrole/1.0.0</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-75	pa	High	Affirmative + Suggestion	Under Review	It is not always clear which identifier or extension parts of the specification refer to	<p>url: http://hl7.org.au/fhir/base2018Oct/profiles.html</p> <p>When components of the identifier are specified, some elements have the identifier it refers to provided e.g. "(iHiNumber)" in "Patient.identifier(iHiNumber)". However, for others the specific identifier is omitted e.g. "Patient.identifier.extension.valueCoding(valueCoding)" refers to the IHI Record Status but it is not clear that this element refers to the iHiNumber instance of Patient.identifier. Similar issues applied to DVA and Medicare number</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels@health.qld.gov.au</p>
FHIRIG-74	if	High	Affirmative + Suggestion	Under Review	All ValueSet and CodeSystem instances defined in this Implementation Guide should conform and assert conformance with their associated NCTS profiles	<p>url: http://hl7.org.au/fhir/base2018Oct/terminology.html</p> <p>Not all of the ValueSet or CodeSystem resources assert conformance with the "NCTS Composed Value Set" and "NCTS Complete Code System" profiles. This is desirable as it would ensure best practice in the construction of these resources and also ensure national alignment with the NCTS ecosystem (including support in NCTS conformant server applications including the Conformant Terminology Server Application spec).</p> <p>Lastly, many of these resources are probably not far off conforming and this should be a largely non-technical/content exercise.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels@health.qld.gov.au</p>

FHIRIG-73	if	High	Affirmative + Suggestion	Under Review	An Indication of whether system URLs have been provided or endorsed by the owners of the IP would be good to include.	<p>url: http://hl7.org.au/fhir/base2018Oct/index.html</p> <p>The IG includes System URLs for a number of identifiers and coding systems. It would be good to know whether these were provided by or endorsed by the respective IP owners for use as described in this IG.</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>
FHIRIG-72	if	High	Affirmative + Suggestion	Under Review	All ValueSet and CodeSystem instances defined in this Implementation Guide should conform and assert conformance with their associated NCTS profiles	<p>url: http://hl7.org.au/fhir/base2018Oct/terminology.html</p> <p>Reporter: Reuben Daniels E-mail: reuben.daniels at health dot qld dot gov dot au</p>

FHIRIG-71	pa	Medium	Negative	Under Review	<p>FHIRpath query - needs absolute element reference relative to root?</p>	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-patient-definitions.html</p> <p>Many of the invariant FHIRpath expressions are written on the basis of orientation from the element within which they reside. For example, the IHI identifier slice has an invariant to force that the value is prefixed with "800360" which is found on the value element within the IHI identifier slice. The relevant FHIRpath is "startsWith('800360')".</p> <p>My understanding is that the FHIRpath should rather be written from the perspective of the root element within the profile including a determination of which slice should have the rule fired off with. I.e, only when a slice has the system namespace for IHI, then apply this test.</p> <p>I have figured out the correct expression syntax but I am away from my main PC at the moment.</p> <p>Anyways; I gather that is what is required, although am happy to be corrected by others who understand FHIRpath & validation against profiles better.</p> <p>Note that, if this is an issue, then it affects most profiles that have invariants added.</p> <p>thanks Rob</p> <p>Reporter: Rob Eastwood E-mail: rob.eastwood at digitalhealth dot gov dot au</p>
FHIRIG-70	meds	High	Negative	Under Review	<p>No approval on pbs dot gov dot au system url</p>	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-pbs-sponsor.html</p> <p>can't use this without approval</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>

FHIRIG-69	meds	Low	Affirmative + Suggestion	Under Review	Improve usage of brand / generic extensions	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medication.html</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-68	pa	Medium	Affirmative + Suggestion	Under Review	Medicare Number length	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-relatedperson.html</p> <p>http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-patient.html</p> <p>should set a minimum length on medicare number to 9</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-67	pa	Medium	Negative	Under Review	See https://github.com/hl7au/au-fhir-base/issues/211	<p>url: http://hl7.org.au/fhir/base2018Oct/ValueSet-service-provision-conditions.html</p> <p>missed update</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-66	pa	Medium	Affirmative + Query	Under Review	Example NATA accreditation number	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-organisation.html</p> <p>Example NATA accreditation number - check this is really a good example</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-65	if	Low	Negative	Under Review	Invisible link presentation only shows on hover	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient-definitions.html#Patient.identifier:ihNumber.extension:ihStatus</p> <p>css fix needed so link text is visible - all over specification</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>

FHIRIG-64	if	Medium	Negative	Under Review	Narrative to explain sources of terminologies	<p>url: http://hl7.org.au/fhir/base2018Oct/terminology.html</p> <p>Note hl7.org.au and healthterminologies dot gov dot au sourced terminologies</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-63	pa	Low	Negative	Under Review	Clarify usage of MRN	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>links to abn scoped; HIPI-O scope system urls are listed; need some words to explain these are options or that another domain may be supplied for MRN</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-62	meds	Medium	Negative	Under Review	Form is a listed under Physical Product Manufacturer Organisation	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medication.html</p> <p>Form is a listed under Physical Product Manufacturer Organisation, but it isn't and base spec already has cardinality of 1. Seems like a typo.</p> <p>Reporter: Tarek Assad (Cerner) E-mail: tarek.assad at cerner dot com</p>
FHIRIG-61	pa	Medium	Negative	Under Review	Binding of country code	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-address.html</p> <p>The binding for country code is AU. This seems to prevent addresses from outside the country to be documented.</p> <p>Reporter: Tarek Assad (Cerner) E-mail: tarek.assad at cerner dot com</p>

FHIRIG-60	meds	Medium	Affirmative + Query	Under Review	SNOMED CT Vaccine Codes	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-immunisation.html</p> <p>Why not use SNOMED CT codes for vaccine code too? Would it be very different?</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>
FHIRIG-59	pa	Medium	Affirmative + Suggestion	Under Review	HPI-O for Healthcare Service	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-healthcare-service.html</p> <p>HPI-O should not be tied to a Healthcare Service but rather to a Healthcare Organisation which is already present. Not clear reason on why HPI-O to identify 2 different FHIR resources.</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>
FHIRIG-58	meds	Medium	Affirmative + Query	Under Review	Medication Administration not in the "AU Base"	<p>url: http://hl7.org.au/fhir/base2018Oct/index.html</p> <p>Note the lack of an Australian Medications Profile for the "MedicationAdministration" resource. Is the intention to use this resource without Australian localisation or is this a future piece of work? Further clarity will assist implementation of this resource in required healthcare sectors (e.g. hospitals and aged care homes). Additional concepts may need to be created to facilitate NSW Health policy and legislation; for example, additional witness with Schedule 8 medication and parenteral route administrations.</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>

FHIRIG-57	meds	Medium	Affirmative + Suggestion	Under Review	AU Base Medication Statement enhancement to accommodate medication reconciliation	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medicationstatement.html</p> <p>The Medication Statement resource has the capacity to reflect "current state of the practitioner's instructions to the patient whether the consumption of the medication should continue or not". It is suggested that the AU Base Medication Statement profile be enhanced to accommodate standardised requirements for medication reconciliation per the Australian Commission on Safety and Quality in Health Care (https://www.safetyandquality.gov.au/our-work/Medication-safety/Medication-reconciliation/Medication-Management-Plan/). This will foster interoperability and mitigate harm associated with transitions of care.</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>
FHIRIG-56	meds	Medium	Affirmative + Query	Under Review	AU Base Dispense Record to be extended to accommodate PBS dispensing requirements	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-dispense-record.html</p> <p>PBS requirements for dispensing (http://www.pbs.gov.au/info/healthpro/explanatory-notes/section1/Section_1_3_Explanatory_Notes) includes the date and PBS prescription number of the original prescription for subsequent dispensings. It is uncertain whether these concepts are included in the current resource.</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>

FHIRIG-55	meds	Medium	Affirmative + Suggestion	Under Review	MULTUM code / as terminology system	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-prescription.html</p> <p>If there is a proposed MIMS coding, the standard could promote a way to code MULTUM as well</p> <p>It also applies to: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medication.html</p> <p>http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-dispense-record.html</p> <p>http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medicationstatement.html</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>
FHIRIG-54	meds	Medium	Affirmative + Suggestion	Under Review	Inclusion of additional authority numbers in AU Base Prescription	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-prescription.html</p> <p>Additional fields that may be necessary in a prescription include authority number and specific medication authorisation numbers. Suggest having a dedicated area for these numbers.</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>

FHIRIG-53	pa	Medium	Affirmative + Suggestion	Under Review	Sex extension	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>Sex is required at time of registration (initial) according to NSW Health Client Registration Policy PD2007_094, section 3 and NSW Health Client Registration Guideline GL2007_024, section 3 as well.</p> <p>Meteor define sex as "â€ person's biological characteristics." http://meteor.aihw</p> <p>dot gov dot au/content/index.phtml/itemId/635126</p> <p>That is not strictly covered by Gender, which "...refers to the way in which a person identifies their masculine or feminine characteristics."</p> <p>SNOMED CT Concept (Observable entity) as Patient sex http://ontoserver.csiro.au/shrimp/?concept=184100006</p> <p>Reporter: eHealth NSW E-mail: EHNSW-EnterpriseArchitecture at health dot nsw dot gov dot au</p>
FHIRIG-52	meds	High	Negative	Under Review	<p>medicationCodeableConcept and medicationReference are both 1..1</p>	<p>url: http://hl7.org.au/fhir/base2018Sep/StructureDefinition-au-medicationstatement.html</p> <p>medicationCodeableConcept and medicationReference are both 1..1 This makes it impossible to create a profile where only codes are permitted and references are prohibited.</p> <p>It also means that both must be provided, not just one of the two.</p> <p>This applies to many of the medication profiles.</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>

FHIRIG-51	pa	Low	Negative	Under Review	Patient - Cause of Death	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-patient.html</p> <p>Is there a need to add cause of death to decess status? There was an extension in FHIR 1.7 but not sure where is it in FHIR 3.</p> <p>Reporter: Jeffrey Chen E-mail: jeffrey.chen at live dot com dot au</p>
FHIRIG-50	pa	Medium	Negative	Under Review	Indigenous status	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-indigenous-status.html</p> <p>The two patient examples do not have the indigenous status information. There is no value set available from https://healthterminologies.gov.au/fhir/ValueSet/australian-indigenous-status-1 where can we get the indigenous status values?</p> <p>Reporter: Jeffrey Chen E-mail: jeffrey.chen at live dot com dot au</p>
FHIRIG-49	pa	Low	Negative	Under Review	District in Address	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-address.html</p> <p>Should district field be removed from AU Address profile? There is no such concept in AU setting.</p> <p>Reporter: Jeffrey Chen E-mail: jeffrey.chen at live dot com dot au</p>
FHIRIG-48	pa	Low	Negative	Under Review	Address street line	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-address.html</p> <p>In some case such as NSW Cancer Registry data reporting, the street line has been divided into street no, street name, and street type fields. Is that possible to introduce street type data element in the AU address profile?</p> <p>Reporter: Jeffrey Chen E-mail: jeffrey.chen at live dot com dot au</p>

FHIRIG-47	meds	Medium	Negative	Under Review	medication-generic-name	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-medication-generic-name.html</p> <p>This extension should probably be a CodeableConcept so that if a code for the generic name is available it can be provided. In AMT this may be MP, MPUU or MPP, but it may well be another code system.</p> <p>Reporter: Dion McMurtrie E-mail: dion.mcmurtrie at gmail dot com</p>
FHIRIG-46	meds	Medium	Negative	Under Review	CodeableConcept for medication-brand-name	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-medication-brand-name.html</p> <p>The medication-brand-name extension could be a CodeableConcept allowing someone to specify a text description if that's all they have, but also allowing others to specify a code for the brand if available.</p> <p>Reporter: Dion McMurtrie E-mail: dion.mcmurtrie at gmail dot com</p>
FHIRIG-45	pa	Medium	Negative	Under Review	Binding URL to the direct valueset reference, not the CanonicalURI	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/HealthcareService-communication.html</p> <p>Reporter: Brian Postlethwaite E-mail: brian_pos at hotmail dot com</p>
FHIRIG-43	meds pa	Medium	Negative	Under Review	Query reference to "AU Base Patient" and "AU Base Organisation"	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-immunisation.html</p> <p>Query whether the type for Immunization.patient should be "Reference(Patient)" rather than "Reference(AU Base Patient)"? And similarly query whether the type for Immunization.manufacturer should be "Reference(Organisation)" rather than "Reference(AU Base Organisation)"?</p> <p>Reporter: David McKillop E-mail: david.mckillop at digitalhealth dot gov dot au</p>

FHIRIG-42	meds	Medium	Negative	Under Review	Too restrictive on bodysite	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-bodysite.html</p> <p>Think we should slice here and give binding options rather than require in the base.</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>
FHIRIG-41	meds	Medium	Negative	Under Review	Bodysite Location Qualifier value set incomplete	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-bodysite.html</p> <p>Wondering the rationale for making this binding "required"? There are some issues with the value set when used with this binding strength. It is not an exhaustive set of concepts for the purpose and you may rightly want to record things such as 255549009 Anterior , 46053002 Distal or 40415009 Proximal which are not present. It also includes Unilateral left and Unilateral right but not the concepts for Left and Right . This contradicts the way SNOMED CT defines body structures which at this time exclusively refine laterality with Left and Right </p> <p>Thanks</p> <p>Reporter: Liam Barnes E-mail: Liam.Barnes at digitalhealth dot gov dot au</p>
FHIRIG-40	pa	Medium	Negative	Under Review	Force extension author practitionerrole.practitioner to match practitioner	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-composition.html</p> <p>Force extension author practitionerrole.practitioner to match practitioner look at an invariant to require the extension practitioner role reference to match author practitioner reference</p> <p>Reporter: Brett Esler E-mail: brett.esler at oridashi dot com dot au</p>

FHIRIG-39	pa	Medium	Negative	Under Review	Should the "abstract" concept 224891009 (Healthcare services) be included?	<p>url: http://hl7.org.au/fhir/base2018Oct/ValueSet-snomed-healthcare-service-services.html</p> <p>The ValueSet inclusion rules include the concept 224891009 [Healthcare services] which does not itself describe "healthcare and other service roles a service may provide".</p> <p>Is this as-intended? I would not generally expect it to be a valid choice for HealthcareService.speciality</p> <p>Reporter: Michael Lawley E-mail: michael.lawley@csiro.au</p>
FHIRIG-35	pa	Medium	Affirmative + Suggestion	Under Review	Add the OID for ABNs to the page for http://hl7.org.au/id/abn	<p>url: http://hl7.org.au/fhir/base2018Sep/StructureDefinition-au-organisation.html</p> <p>The OID for ABNs is 1.2.36.1.333.1 according to http://oid-info.com/get/1.2.36.1.333.1</p> <p>Add it to the page http://hl7.org.au/id/abn to make life easier for OID based systems</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill@digitalhealth.gov.au</p>
FHIRIG-34	pa	Medium	Negative	Under Review	OID for service provision concepts	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/CodeSystem-service-provision-conditions.html</p> <p>Needs an OID</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill@digitalhealth.gov.au</p>
FHIRIG-33	meds	Medium	Negative	Under Review	OID for icpc-2plus	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/CodeSystem-icpc2plus.html</p> <p>Needs an OID for icpc2+</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill@digitalhealth.gov.au</p>

FHIRIG-32	meds	Medium	Negative	Under Review	<p>PBS items have a code system page, why not PBS sponsors</p>	<p>url: http://hl7.org.au/fhir/base2018Sep/StructureDefinition-pbs-sponsor.html</p> <p>There is a page for the code system for PBS items: http://hl7.org.au/fhir/base2018Sep/CodeSystem-pbs-item.html</p> <p>Add one for PBS manufacturer or sponsor. The OID for PBS manufacturers 1.2.36.1.2001.1005.23</p> <p>"</p> <p>OID that identifies the two letter manufacturer codes used in the Australian Pharmaceutical Benefit Schedule as managed and published by the Australian Department of Health and Ageing. The Australian Pharmaceutical Benefits schedule is released regularly. The version of the code system should be conveyed along with the code, and the version should be in the form YYYYMMDD which corresponds to the official date of release of the schedule that the code is taken from. Note: The OID is a leaf node - it is used in a coded data element to indicate that the accompanying code in the coded data element identifies an PBS Item. The OID is not an arc that can be extended by adding OIDs below it.</p> <p>"</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>
FHIRIG-31	pa	Medium	Negative	Under Review	<p>OID for v2/0203 au extensions</p>	<p>url: http://hl7.org.au/fhir/base2018Sep/CodeSystem-au-hl7v2-0203.html</p> <p>Needs an OID for OID-based systems</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>

FHIRIG-30	meds	Medium	Negative	Under Review	OID for medication type	<p>url: http://hl7.org.au/fhir/base2018Sep/CodeSystem-medication-type.html</p> <p>Need an OID for OID-based systems</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>
FHIRIG-29	meds	Medium	Negative	Under Review	OID needed for pbs item codes	<p>url: http://hl7.org.au/fhir/base2018Sep/CodeSystem-pbs-item.html</p> <p>Show the OID for pbs item codes. One in use is 1.2.36.1.2001.1005.22</p> <p>Note that pbs manufacturer codes have an OID 1.2.36.1.2001.1005.23</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>
FHIRIG-28	meds	Medium	Negative	Under Review	OID needed for gtin code system	<p>url: http://hl7.org.au/fhir/base2018Sep/CodeSystem-gtin.html</p> <p>This needs an OID for OID-based systems, like http://hl7.org.au/fhir/base2018Sep/CodeSystem-mims.html</p> <p>has</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>
FHIRIG-27	meds	Medium	Negative	Under Review	unknown target disease	<p>url: http://hl7.org.au/fhir/base2018Sep/StructureDefinition-au-immunisation.html</p> <p>We should we provide guidance on implementing a dose number with an unknown target disease. Probably an example will do.</p> <p>See https://chat.fhir.org/#narrow/stream/4-implementers/topic/immunization</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>

FHIRIG-26	meds	Medium	Negative	Under Review	problems with vs-1	<p>url: file:///C:/work/git/au-fhir-base-fork/output/StructureDefinition-au-bodyheight-definitions.html</p> <p>See https://gforge.hl7.org/gf/project/fhir/tracker?action=TrackerItemEdit&tracker_item_id=17717</p>
FHIRIG-25	if	Medium	Negative	Under Review	Package.tgz - pacakge.json has incorrect URL value	<p>url: http://hl7.org.au/fhir/base2018Oct/downloads.html</p> <p>The Package.json file in the package.tgz file has the value: "uri": "file:\\Oridashi\\Repositories au-fhir-baseoutput",</p> <p>This should not be a local filename</p> <p>Reporter: Brian Postlethwaite E-mail: brian_pos at hotmail dot com</p>
FHIRIG-24	meds	High	Negative	Under Review	Binding: PBS Medicines Item Codes (required) - please review	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-medication.html</p> <p>Please review "Binding: PBS Medicines Item Codes (required)". Suggest the use of the Agency's PBS value set that will be regularly updated with a QA process to ensure high quality data. Although the publication date is unknown, the URI is known and may be utilised in this binding. The Agency is currently discussing an agreement with the legal team at DoH to have permission to publish this value set, and we are working hard to have this happen as soon as possible.</p> <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch at digitalhealth dot gov dot au</p>

FHIRIG-23	if	Medium	Negative	Under Review	vs-2 and obs-7 have problems	<p>url: http://hl7.org.au/fhir/base2018Oct/StructureDefinition-au-bodyheight.xml.html</p> <p>Two of the constraints (vs-2 and obs-7) on the vital signs profiles have problems with their fhirpath. See https://chat.fhir.org/#narrow/stream/4-implemeters/topic/Incorrec.t.20Constraints.20for.20valid.20resources</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>
FHIRIG-21	meds	Medium	Negative	Under Review	Intro.md file guidance missing an element that should not be used	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-medication.html</p> <p>The list of elements whose use is not encouraged as they have been removed from R4 should include Medication.image</p> <p>Reporter: Danielle Tavares-Rixon E-mail: danielle.tavares-rixon at digitalhealth dot gov dot au</p>
FHIRIG-20	pa	Medium	Negative	Under Review	Link to non-existent Composition Author Role	<p>url: http://hl7.org.au/fhir/base2018Sep/extensions.html</p>
FHIRIG-19	pa	Medium	Negative	Under Review	The description of Device.udi includes an unwanted hyperlink	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-device-definitions.html#Device.identifier:paid</p> <p>The text for udi (http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-device-definitions.html#Device.udi) starts with a hyperlink. I think that it should not.</p> <p>Reporter: Richard Townley-O'Neill E-mail: richard.townleyoneill at digitalhealth dot gov dot au</p>

FHIRIG-16	if pa	Low	Negative	Under Review	Suggest binding 'Common Languages of Australia' to the 'language' element.	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-practitioner.html</p> <p>Suggest binding 'Common Languages of Australia' to the 'language' element.</p> <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch@digitalhealth.gov.au</p>
FHIRIG-15	if pa	Low	Negative	Under Review	Suggest NCTS host 'V2 Identifier Type - AU Extended'	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-practitioner.html</p> <p>Suggest NCTS host 'V2 Identifier Type - AU Extended'.</p> <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch@digitalhealth.gov.au</p>
FHIRIG-14	if pa	Low	Negative	Under Review	Suggest NCTS produce and publish an AU 'V2 Identifier Type' Code System and Value Set.	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-patient.html</p> <p>If there are no historical requirements governing the use of the HL7 Value Set, suggest NCTS produce and publish an AU 'V2 Identifier Type' Code System and Value Set.</p> <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch@digitalhealth.gov.au</p>
FHIRIG-13	if pa	Low	Negative	Under Review	Suggest NCTS Value Set 'Common Languages in Australia' be used for 'language' binding	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-patient.html</p> <p>Suggest NCTS Value Set 'Common Languages in Australia' (https://healthterminologies.gov.au/fhir/ValueSet/common-languages-australia-1) be used for 'language' binding.</p> <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch@digitalhealth.gov.au</p>

FHIRIG-12	if pa	Low	Negative	Under Review	Suggest NCTS host required HL7 Value Sets for terminology bindings	<p>url: http://build.fhir.org/ig/hl7au/au-fhir-base/StructureDefinition-au-patient.html</p> <p>Suggest NCTS host the following HL7 Value Sets that are used in the Patient resource:</p> <ol style="list-style-type: none"> 1. IdentifierUse 2. AdministrativeGender 3. Marital Status 4. AnimalSpecies 5. AnimalBreeds 6. GenderStatus 7. LinkType <p>Reporter: Jaymee Murdoch E-mail: jaymee.murdoch at digitalhealth dot gov dot au</p>
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