

HL7 AU Base ProcedureRequest - proposed profile

Proposal to create and add a new profile to the HL7 AU Base set of profiles for a HL7 AU Base ProcedureRequest profile.

Proposed Profile Description	Proposed Metadata
1st phase Procedure Request, profiled: - status: Binding - DiagnosticReportStatus (required) - Query other options: request-status (required) as per STU3; or - Order Status HL7 table 0219 - category: - coding slice, unordered, open, on value:system 0..1 slice coding slice Required Pattern: {"coding":[{"system":"http://hl7.org/fhir/v2/0074","code":"LAB"}]} - performerType: - coding slice, unordered, open, on value:system 0..1 slice coding slice Practitioner Specialty with required binding https://healthterminologies.gov.au/fhir/ValueSet/practitioner-role-1 - slice name is snomedctSpecialty - specimen - reference to "AU Base Specimen" - bodySite: - coding slice, unordered, open, on value:system 0..1 slice coding slice (SNOMED) with required binding https://healthterminologies.gov.au/fhir/ValueSet/body-site-1 (required) - slice name is snomedBodySite "description" : "Australian realm Base Procedure Request profile." NOTE: don't edit the long description we want to retain the FHIR STU3 resource long description. 2nd phase (requires terminology to be progressed) Procedure Request, profiled: - code: - coding slice, unordered, open, on value:system 0..1 slice coding slice (SNOMED) with required binding Standards for Pathology Informatics in Australia - Requesting codes (required) Note: To be made into a valueset - refer to FTR-244 - slice name is snomedPathologyOrderables	Name: AUBaseProcedureRequest Title: AU Base Procedure Request URI: http://hl7.org.au/fhir/StructureDefinition/au-procedurerequest

The table below presents a Differential Table view of the proposed profile.

URI: <http://hl7.org.au/fhir/StructureDefinition/au-path-procedurerequest>

Name				Card.	Type	Description & Constraints
ProcedureRequest					DomainResource	Australian context Request
	status			0..1	code	Binding options: request-status (required) as per STU3; or DiagnosticReportStatus (required) as per us-core-diagnosticreport - Order Status HL7 table 0219 Note: OrderStatus HL7 table 0219 as per ORC-5 - HL7 Au O&O std is not available in FHIR Code systems V2 which has 0038 Order Status. If table 0219 was preferred it would just require it to be added to the HL7 Au HL7 tables which Brett could do fairly easily.
	category			0..*	CodeableConcept	
		<i>coding</i>		0..*	<i>Coding</i>	Slice: <i>Unordered, Open by value:system</i>

		coding		0..1	Coding	Pathology Category Required Pattern: {"coding":[{"system":"http://hl7.org/fhir/v2/0074","code":"LAB"}]} Need to confirm with HL7 Au O&O that "LAB" is appropriate with a request.
	code			1..1	CodeableConcept	
		coding		0..*	Coding	Slice: Unordered, Open by value:system
		coding		0..1	Coding	Pathology Orderables (SNOMED CT) Binding: Standards for Pathology Informatics in Australia - Requesting codes (required) Note: To be made into a valueset - refer to FTR-244
	subject			1..1		Query whether this should reference the STU3 default of: "Reference(Patient Group Location Device)" or if "Patient" should reference "AU Base Patient". Suggest (Patient) to be consistent with other AU Base profiles. Check with Brett & Orders and Observations WG.
	authoredOn			0..1	dateTime	Discuss that the cardinality remain unchanged at 0..1 rather than 1..1 as many requests from specialists do not have a signed date.
	performerType			0..1	CodeableConcept	
		coding			Coding	Slice: Unordered, Open by value:system
		coding			Coding	SNOMED CT Practitioner Specialty Binding: https://healthterminologies.gov.au/fhir/ValueSet/practitioner-role-1 (required)
	specimen			0..*	Reference(AU Base Specimen)	Note: Changed to "AU Base Specimen" rather than "Specimen".
	bodySite			0..*	CodeableConcept	
		coding		0..*	Coding	Slice: Unordered, Open by value:system
		coding		0..1	Coding	Body Site (SNOMED CT) Binding: https://healthterminologies.gov.au/fhir/ValueSet/body-site-1 (required)