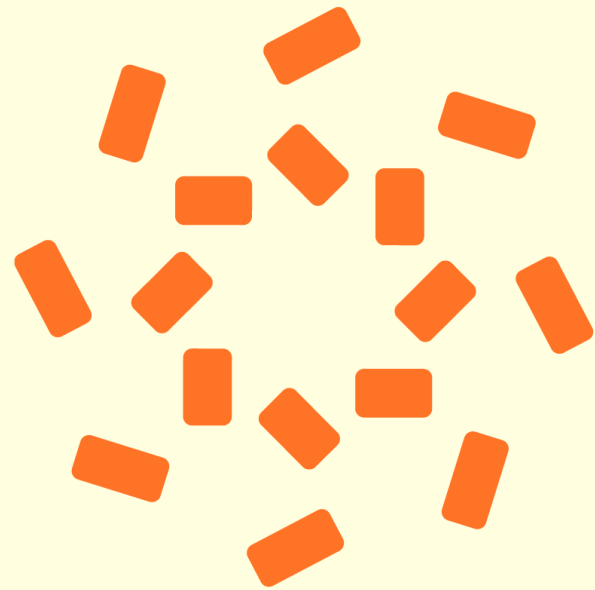


Report Date:	31 October 2024	Program Status:	Green
Report Period:	October 2024	Program Phase:	Operations



Sparked



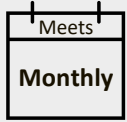
Purpose	Program Status Report
Audience	Community



Clinical Design Group

706

Members



~80 Regular attendees

Followers

in 1530

+63 in last 30 days

Subscribers

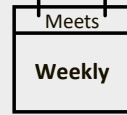
962



AU Core Technical Design Group

621

Members



~60 Regular attendees



AUCDI R1 Published

Founding Members

108

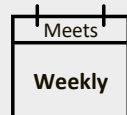
Software Vendors, Health Service Providers, Clinical Colleges and Jurisdictions



AU eRequesting Technical Design Group

524

Members



~60 Regular attendees



104

Oct Webinar attendance

>5000hrs

Expert Time

Across 4 Face to Face events

October



Sparked Webinar
104 attendees



Sparked CDG Online
85 attendees

December



Sparked CDG Online



Sparked AU PS FHIR IG Project Scoping Workshop Melbourne



Sparked AU Core Scoping Workshop Melbourne

November



FHIR-ing up Interoperability in WA with Sparked Perth



Sparked Leadership Evening Melbourne



Sparked CDG & TDG F2F Melbourne

"Best in person CDG to date, great content, great engagement - going from strength to strength". - David Willock RCPA

"the FHIR Sparked Community is really enthusiastic, and it was clear [during the workshop that] momentum is building to achieve the goals of the Program". - Andrew Matthews FRED IT

open collaborative transparent consensus-driven



Sparked Summary Status

Report Date:	31 October 2024	Program Status:	Green
Report Period:	October 2024	Program Phase:	Operations



Status Summary	Overall Health
<p>Sparked continues to consolidate progress on the AU Core FHIR Implementation Guide (Working Standard), with the Sparked AU Core TDG and Co-Chairs making significant progress on Ballot Resolution activities and the AU eRequesting FHIR Implementation Guide (Ballot for Comment) with the Sparked AU eRequesting TDG and Co-Chairs also actively addressing Ballot Resolution items.</p> <p>The Sparked CDG continues to explore the newer use cases including Patient Summary, identifying and refining their specific requirements that will be included as part of AU CDI R2. AUeReqDI R1 was successfully published on the Sparked website along with an introduction to the artefact. Engagement efforts remain high with the first Patient Summary Focus Group online event held as well as ongoing Sparked Clinical Design Group and Sparked AU Core and AU eRequesting Technical Design Groups.</p> <p>Looking Ahead: Sparked is focussed on preparations for the first meeting of the AU PS project team in November as well as final preparations for the November Sparked CDG/TDG and Leadership event in Melbourne, the Perth AIDH events, and the final HL7AU Connectathon for 2024, scheduled for December.</p>	<p>Green</p>

Decisions Requested
NIL

Milestone Summary	
Milestone	Status
Sparked F2F Event in Melbourne – 20-21 November	Green
Sparked Workshop at AIDH Event Perth - 7-8 November	Green
Launch of Sparked AU Patient Summary Project Team – Early December	Green

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

Program Engagement Status

Report Date: 31 October 2024

Program Status: Green

Report Period: October 2024

Program Phase: Operations



Planned

October

Stakeholder Engagement

- Clinical Colleges meetings

Events

- 1 October – Sparked AU eRequesting TDG Online
- 2 October – Sparked Webinar (Clinical Co-Design Workshop Perspectives)
- 3 October – Sparked AU Core TDG Online Ballot Reconciliation
- 10 October – Sparked AU eRequesting TDG Online
- 15 October – Sparked AU eRequesting TDG Online
- 15 October – Sparked Clinical Design Group Online
- 17 October - Sparked AU Core TDG Online Ballot Reconciliation
- 24 October - Sparked AU eRequesting TDG Online
- 29 October - Sparked AU eRequesting TDG Online
- 31 October – Sparked AU Core TDG Ballot Reconciliation

Communications

- Program Status Update

Planned

November

Stakeholder Engagement

- Clinical Colleges meetings

Events

- 5 November – Executive Leadership Dinner Perth
- 6 November – WA Patient Summary Roundtable (F2F) Perth | Networking Evening Event
- 7 & 8 November – HITWA Sparked presentation Perth
- 7 November – Sparked AU eRequesting TDG Online
- 14 November – AU Core TDG Online
- 19 November – Sparked Leadership Evening (In-person) Melbourne
- 20 & 21 November – Sparked CDG & AU eRequesting TDG Community Co-Design Workshops (In-person) Melbourne
- 21 November – Sparked AU eRequesting TDG Online
- 28 November – Sparked AU Core TDG Meeting Online
- 29 November – Sparked AU Core Track Kick Off

Communications

- Program Status Update

Planned

December

Stakeholder Engagement

- Clinical Colleges meetings

Events

- 5 December – Sparked AU eRequesting TDG Online
- 11 December – Sparked AU PS Workshop (In-person) Melbourne
- 12 & 13 December – HL7AU Connectathon

Communications

- Program Status Update



Product Status: AU Core Data for Interoperability

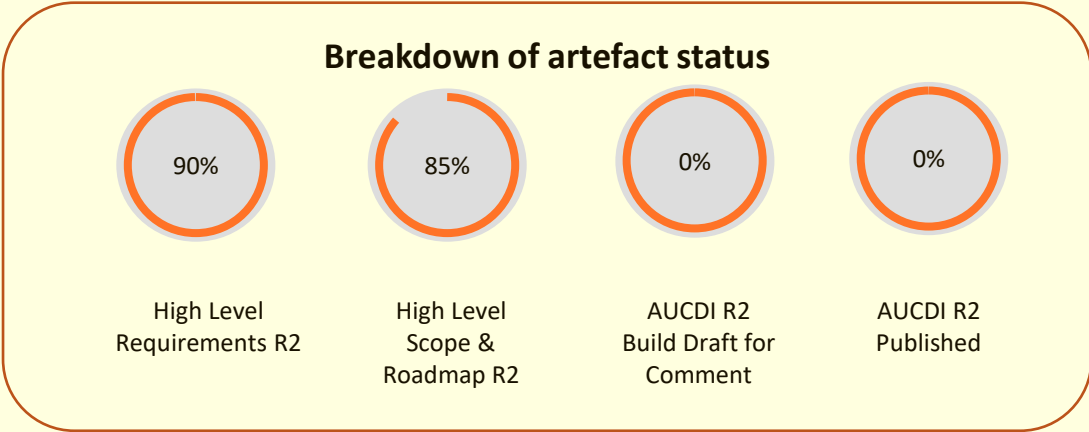
Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Published data sets to be used as part of the AU Core FHIR standard for implementation across Australia spanning multiple use cases.

Dependencies

Dependency	Due Date	Status
NA		NA



Product Phase

Development

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

Milestones Status

Milestone	Due Date	Status
High level requirements phase AUCDI complete	30/10/23	Complete
High level scope & roadmap phase AUCDI complete	30/10/23	Complete
AUCDI R1 Draft for Comment build phase complete	30/1/24	Complete
AUCDI R1 Draft for Comment phase close	8/3/24	Complete
AUCDI R1 Draft for Comment Publication phase complete	30/5/24	Complete
AUCDI R1 Published	Jun 2024	Complete

Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
AUCDI R1 Draft for comment	6/2/24	Complete
AUCDI R1 Published	25/6/24	Complete
AUCDI R2 Draft for comment	Jan 2025	Green
AUCDI R2 Published	Jun 2025	NA

NA: Not yet due to commence



Product Status: AU Core FHIR Implementation Guide

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

AU Core sets the minimum expectations on FHIR resources to support conformance and implementation in systems for core clinical and administrative information.

Dependencies

Dependency	Due Date	Status
AU Base FHIR IG (4.x) Published	Feb 2025	NA
AUCDI R1 Published	Jun 2024	Complete

Product Phase

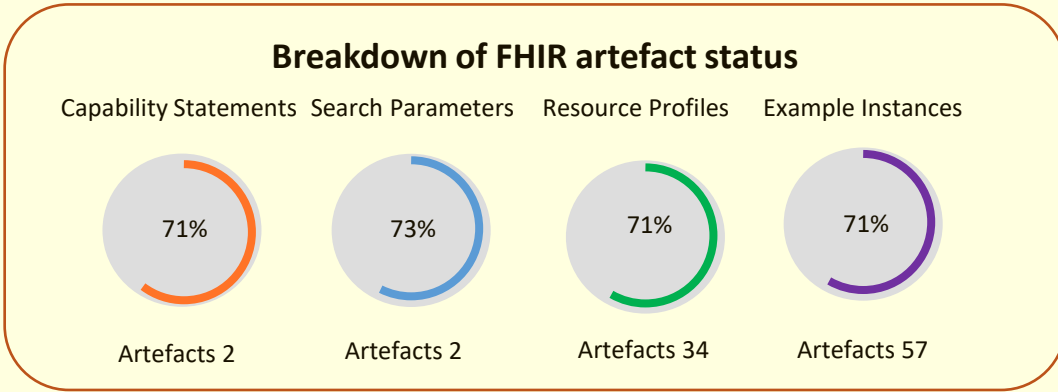
Development

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core FHIR IG R1 Development phase complete	8/03/24	Complete
AU Core FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	30/8/24	Complete
AU Core FHIR IG R1 Ballot STU phase complete	1/10/24	Complete
AU Core FHIR IG R1 Ballot Resolution phase complete	29/11/24	In progress
AU Core FHIR IG R1 Published	30/1/25	NA



Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG R1 Draft for Comment Ballot	08/03/24	Complete
AU Core FHIR IG R1 Draft for Testing and Piloting of FHIR Standards	08/03/24	Complete
AU Core FHIR IG R1 Draft for Ballot	5/8/24	Complete
AU Core FHIR IG R1 Published	Jan 2025 TBC	NA

NA: Not yet due to commence



Product Status: AU Patient Summary FHIR Implementation Guide

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

AU Core sets the minimum expectations on FHIR resources to support conformance and implementation in systems for core clinical and administrative information.

Dependencies

Dependency	Due Date	Status
AU Base FHIR IG (4.x) Published	Feb 2025	NA
AUCDI R1 Published	Jun 2024	Complete
AU Core R1 Published	Jan 2025	Green

Product Phase

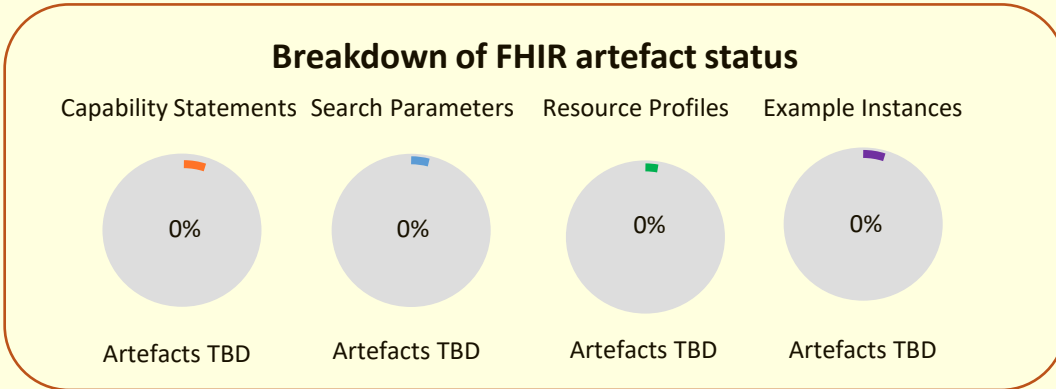
Development

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Patient Summary FHIR IG R1 Development phase complete	30/7/25 TBC	NA
AU Patient Summary FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	30/6/25 TBC	NA
AU Patient Summary FHIR IG R1 Ballot STU phase complete	TBC	NA
AU Patient Summary FHIR IG R1 Ballot Resolution phase complete	TBC	NA
AU Patient Summary FHIR IG R1 Published	TBC	NA



Deliverable Status

Deliverable	Due Date	Status
AU Patient Summary FHIR IG R1 Draft for Comment Ballot	TBC	NA
AU Patient Summary FHIR IG R1 Draft for Testing and Piloting of FHIR Standards	TBC	NA
AU Patient Summary FHIR IG R1 Draft for Ballot	TBC	NA
AU Patient Summary FHIR IG R1 Published	TBC	NA

NA: Not yet due to commence



Product Status: AU e-Requesting Data for Interoperability

Report Date:	31 October 2024
Report Period:	October 2024

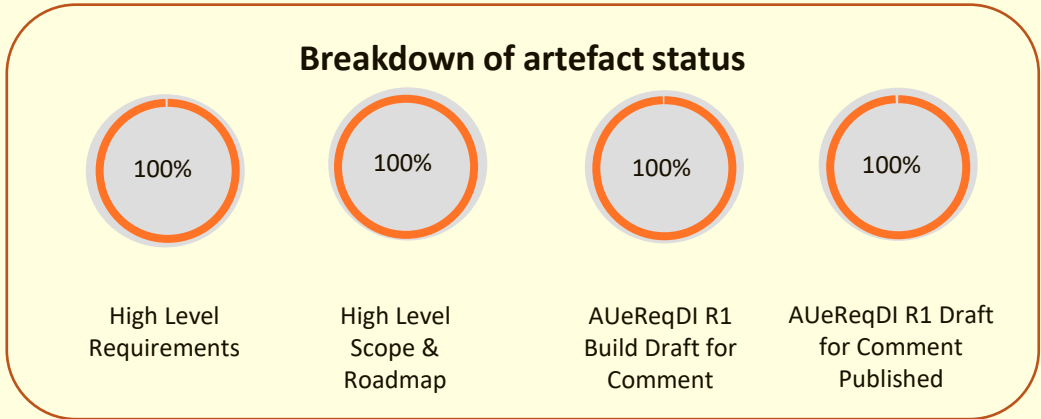
Product Definition		
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.		

Product Phase
Development

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

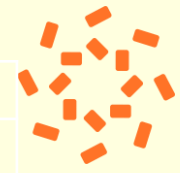
Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	Complete

Milestones Status		
Milestone	Due Date	Status
High level requirements phase AUeReqDI R1 complete	30/12/23	Complete
High level scope & roadmap phase AUeReqDI R1 complete	29/02/24	Complete
AUeReqDI R1 Draft for Comment build phase complete	15/5/24	Complete
AUeReqDI R1 Draft for Comment phase complete	30/7/24	Complete
Review AUeReqDI R1 phase complete	Aug 2024	Complete
AUeReqDI R1 Published	Oct 2024	Complete



Deliverable Status		
Deliverable	Due Date	Status
High level scope & roadmap AUeReqDI R1	Jan 2024	Complete
AUeReqDI R1 Draft for Comment	15/5/24	Complete
AUeReqDI R1 Published	Oct 2024	Complete

NA: Not yet due to commence



Product Status: AU eRequesting FHIR Implementation Guide

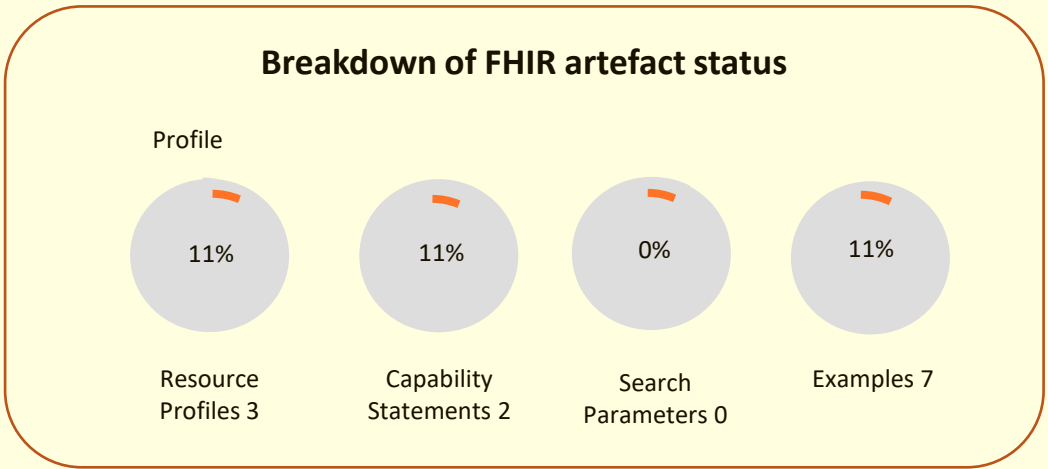
Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

AU eRequesting sets the minimum expectations on FHIR resources to support conformance and implementation in systems for clinical service requesting.

Dependencies

Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	Complete
AU eRequesting Data for Interoperability (AUeReqDI) R1	Oct 2024	Complete



<https://build.fhir.org/ig/hl7au/draft-diagnostic-orders/branches/master/artifacts.html>

Product Phase

Development

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting FHIR IG R1 Development phase complete	5/8/24	Complete
AU eRequesting FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	30/1/25 TBC	NA
AU eRequesting FHIR IG R1 Ballot phase complete	23/3/25 TBC	NA
AU eRequesting FHIR IG R1 Ballot Resolution phase complete	23/5/25 TBC	NA
AU eRequesting FHIR IG R1 Published	Late Jun 2025 TBC	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft for Testing and Piloting of FHIR Standards	5/8/24 TBC	Complete
AU eRequesting FHIR IG R1 Draft for Ballot 	17/2/25 TBC	NA
AU eRequesting FHIR IG R1 Published 	Late Jun 2025 TBC	NA

NA: Not yet due to commence



Product Status: Pathology Request ValueSet/s

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Published SNOMED CT ValueSet/s to support the standardised, electronic requesting of Pathology tests guided by the professional peak body, Royal College of Pathologists of Australasia (RCPA) for implementing across Australia.

Dependencies

NA

Product Phase

Development

Overall Product Status

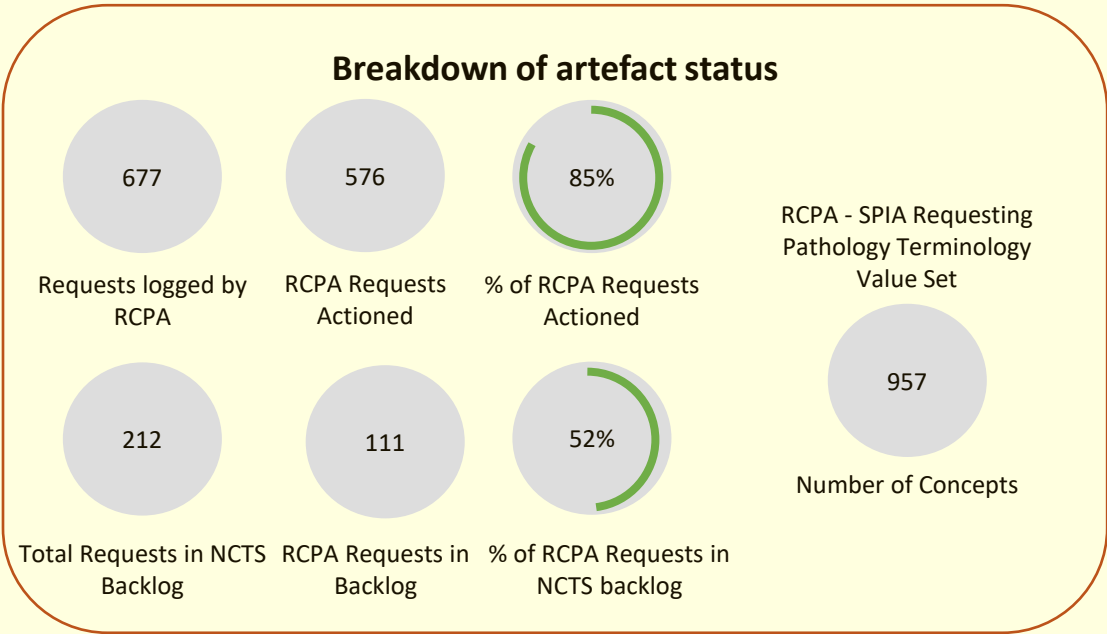
Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
RCPA / CSIRO Product development procedure (Project Brief) complete	30/11/23	Complete
Pathology ValueSet/s Gap Analysis complete	15/12/23	Complete
Ways of working with RCPA complete	30/3/24	Complete

Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s	20/11/23	Complete
R2 - SNOMED CT ValueSet/s	30/6/24	Complete
R3 - SNOMED CT ValueSet/s	30/9/24	Complete
R4 – SNOMED CT ValueSet/s	10/12/24	NA
R5 – SNOMED CT ValueSet/s	31/3/25	NA
Endorsement of FHIR ValueSet/s	30/5/25	NA
Publication of FHIR Pathology Request ValueSet/s	30/6/25	NA





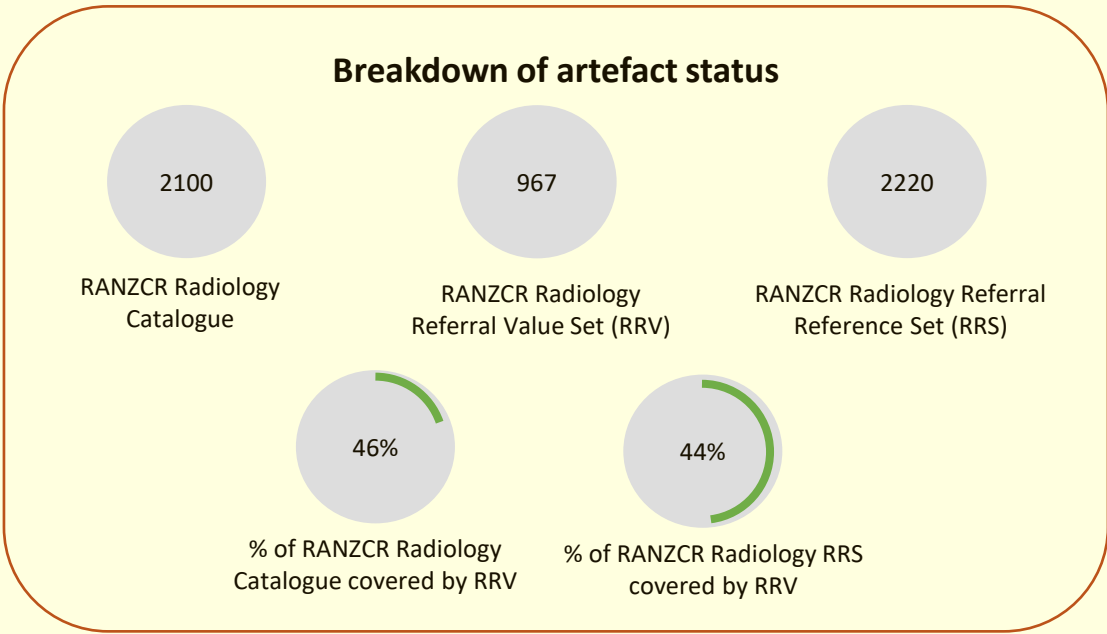
Product Status: Radiology Referral ValueSet/s

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition
Published SNOMED CT ValueSet/s to support the standardised, electronic requesting of Radiology procedures guided by the professional peak body, Australia New Zealand College of Radiology (RANZCR) for implementing across Australia.
Dependencies
NA

Product Phase	Overall Product Status		
Inception	Schedule	Risks	Issues
	Green	Green	Green

Milestone Status		
Milestone	Due Date	Status
RANZCR / CSIRO Product development procedures (Project Brief)	30/11/23	Complete
Draft Target Operating Model	15/12/23	Complete
Ways of working with RANZCR	30/3/24	Complete



Deliverable Status		
Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s candidate	30/3/24	Complete
R2 - SNOMED CT ValueSet/s candidate	30/7/24	Complete
R3 - SNOMED CT ValueSet/s candidate	30/11/24	Green
R4 - SNOMED CT ValueSet/s candidate	30/3/25	NA
R5 – SNOMED CT ValueSet/s Final	30/6/25	NA

NA: Not yet due to commence



Product Status: AU Core Testing Service

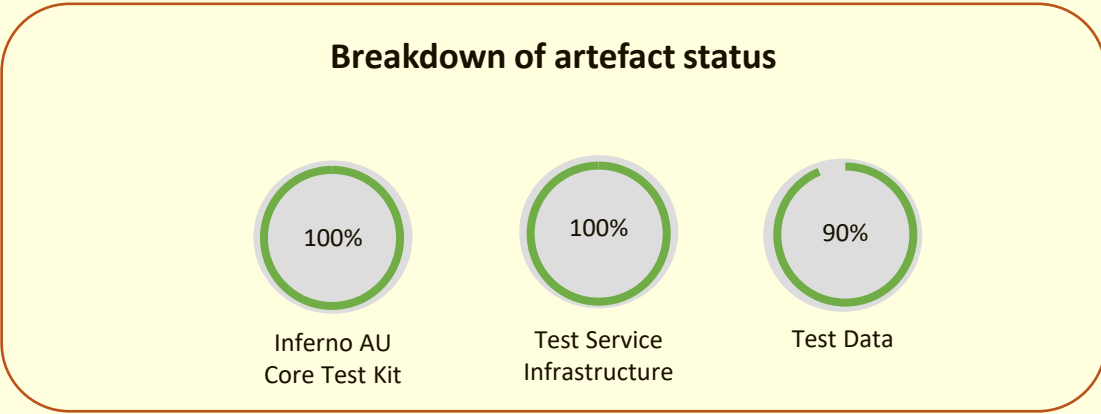
Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Publicly available tools that test systems for their capability to conform to the AU Core Implementation Guide.

Dependencies

Dependency	Due Date	Status
AU Core FHIR IG R1 Published	Jan 2025	NA



Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core R1 Test Service Requirements	Feb 2024	Complete
AU Core R1 Gap Analysis Infrastructure	Feb 2024	Complete
AU Core Test R1 Service Architecture	Feb 2024	Complete
AU Core R1 Test Service complete	Feb 2025	Green

Deliverable Status

Deliverable	Due Date	Status
AU Core R1 Test Suite First Release	30/3/24	Complete
AU Core R1 Data First Release	30/3/24	Complete

NA: Not yet due to commence



Product Status: AU eRequesting Testing Service

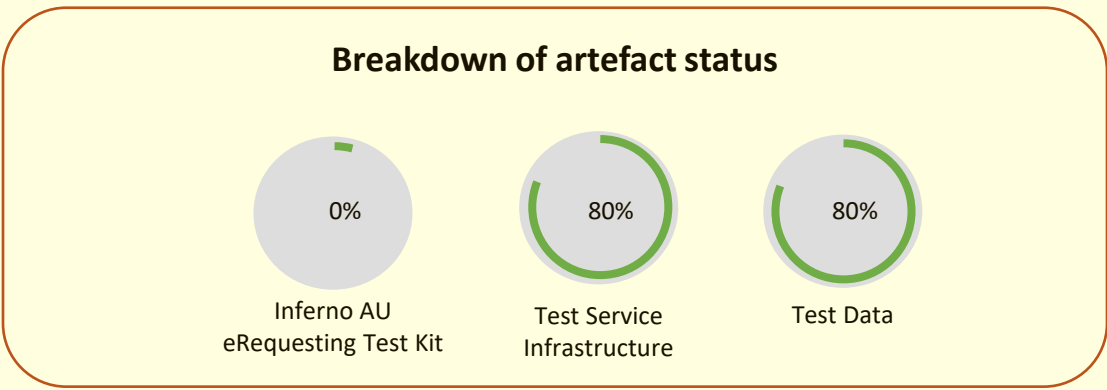
Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Publicly available tools that test systems for their capability to conform to the AU eRequesting Implementation Guide.

Dependencies

Dependency	Due Date	Status
AU eRequesting FHIR IG R1 Published	Late Jun 2025	NA



Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Test Service Requirements	30/5/24	Complete
AU eRequesting R1 Gap Analysis Infrastructure	30/6/24	Complete
AU eRequesting Test R1 Service Architecture	Feb 2025	In Progress
AU eRequesting R1 Test Service complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting R1 Test Suite First Release	TBC	NA
AU eRequesting R1 Data First Release	Feb 2025	In Progress

NA: Not yet due to commence



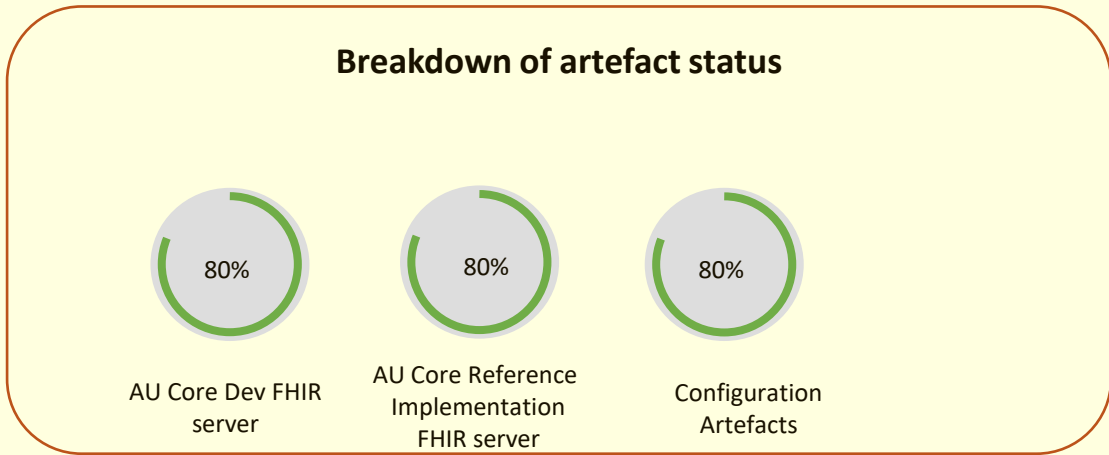
Product Status: AU Core Reference Implementation

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Reference implementations assist implementers to adopt the AU Core FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Core FHIR objects and behaviour within their environment.
- Provide a means for practical testing at Connectathons and through testing and piloting before the FHIR IGs are finalised.



Dependencies

Dependency	Due Date	Status
Smile Licenses and Telstra Health Professional Services Agreements	August	Complete

Product Phase

Pre-Inception	To be updated	Risks	Issues
		Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core R1 Reference Implementation Requirements	May 2024	Complete
AU Core R1 Gap Analysis Infrastructure	May 2024	Complete
AU Core R1 Reference Implementation Architecture	Feb 2024	Complete
AU Core Dev FHIR server	June 2024	Complete
AU Core R1 Reference Implementation complete	Jan 2025	Green

Deliverable Status

Deliverable	Due Date	Status
AU Core R1 Reference Implementation	Jan 2025	Green



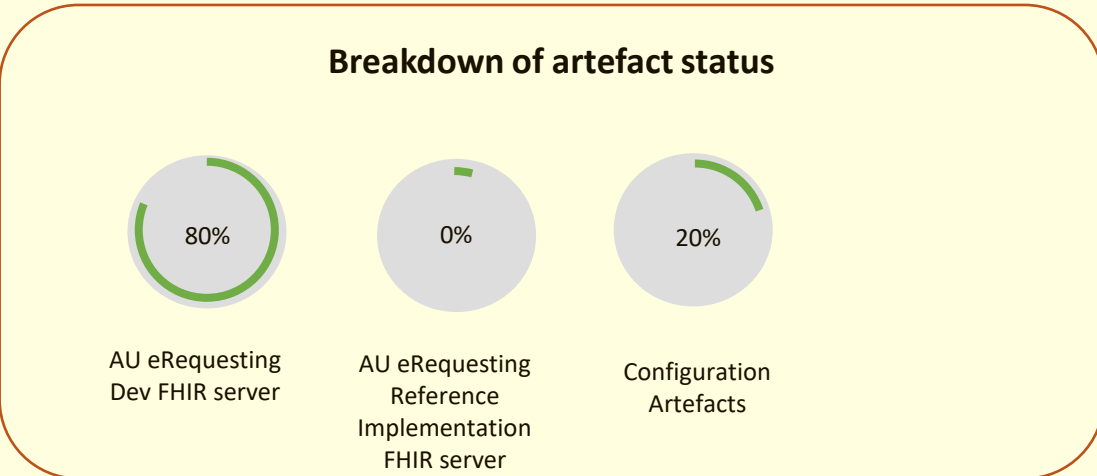
Product Status: AU eRequesting Reference Implementation

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

Reference implementations assist implementers to adopt the AU eRequesting FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Requesting FHIR objects and behaviour within their environment.
- Provide a means for practical testing at Connectathons and through testing and piloting before the FHIR IGs are finalised.



Dependencies

Dependency	Due Date	Status
Smile Licenses and Telstra Health Professional Services Agreements	August	Complete

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Reference Implementation Requirements	Oct 2024	Green
AU eRequesting R1 Gap Analysis Infrastructure	Nov 2024	Green
AU eRequesting R1 Reference Implementation Architecture	TBC	NA
AU eRequesting Dev FHIR Server	TBC	NA
AU eRequesting R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting R1 Reference Implementation	TBC	NA

NA: Not yet due to commence

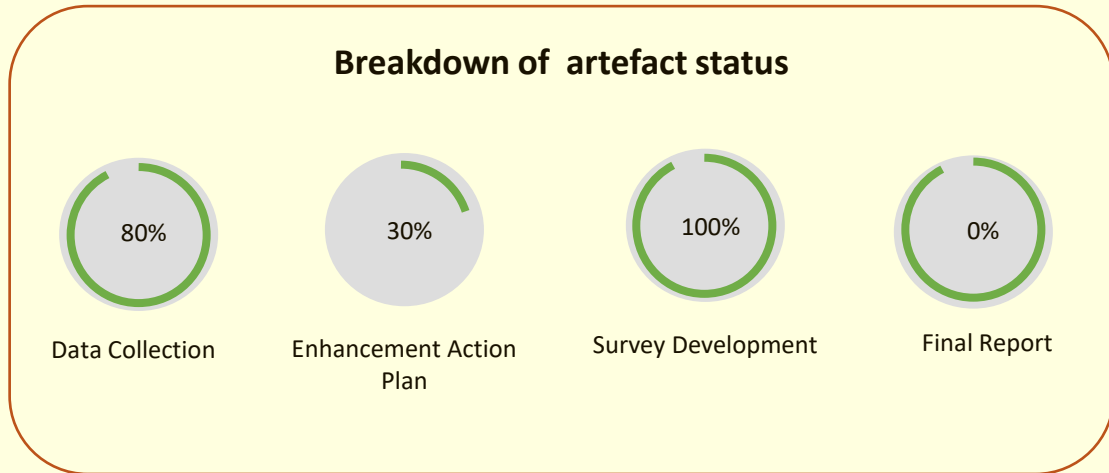


Product Status: Program Evaluation

Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

An internal evaluation of the program effectiveness as well as enablers and barriers to implementation. Publications containing a guide that provides detailed information about the program components and supporting processes, approach, changes made, and lessons learnt.



Updates

CSIRO Evaluation implementation enhancement plan in development
 CSIRO Evaluation sentiment survey has been distributed to all Sparked registrants
 Continued DOHAC/Voronoi alignment with CSIRO on progressing a unified approach to evaluation

Product Phase

Product Phase	Overall Product Status		
	Schedule	Risks	Issues
Formation	Green	Green	Green

Milestone Status

Milestone	Due Date	Status
Baseline Data Collection	Jan 2024	Complete
Presentation of Plan and Prelim Results	May 2024	Complete
Sentiment Survey Distribution	Oct 2024	Complete
Journal publication	Late 2024	Green
Post Improvement Analysis	Nov 2024	NA

Deliverable Status

Deliverable	Due Date	Status
Data Analysis and Synthesis	Apr 2024	Complete
Enhancement Plan Workshop	May 2024	Complete
Enhancement Action Plan	Nov 2024	Green
Final Report	Dec 2025	NA

NA: Not yet due to commence



Product Status: Australian FHIR Management Framework (AFMF)

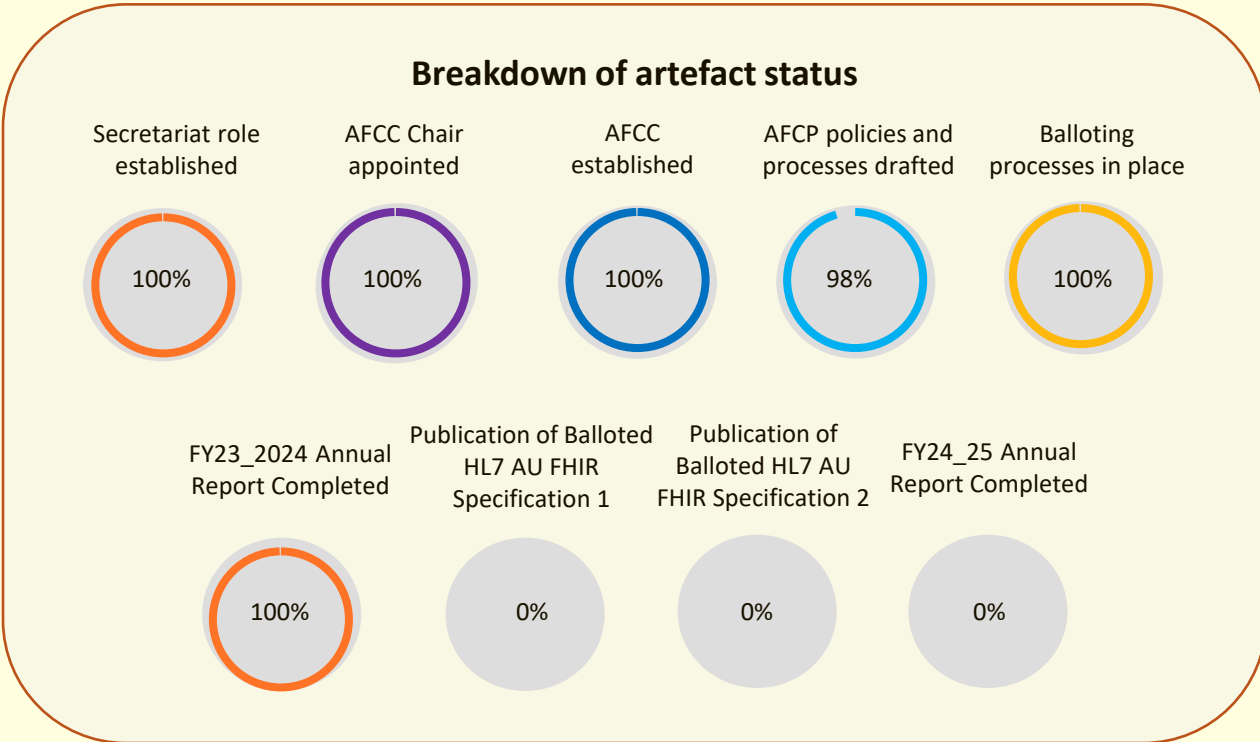
Report Date:	31 October 2024
Report Period:	October 2024

Product Definition

The AFMF will enable Australia to adopt FHIR standards and build a strong FHIR community to achieve interoperability. It will consist of an Australian FHIR Community Process governed by an Australian FHIR Coordination Committee.

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green



Milestone Status

Milestone	Due Date	Status
Published AFMF	10/08/23	Complete
AFCC established	31/12/23	Complete
Publication of 2 x Balloted HL7 AU FHIR specifications	May 2025	NA

NA: Not yet due to commence