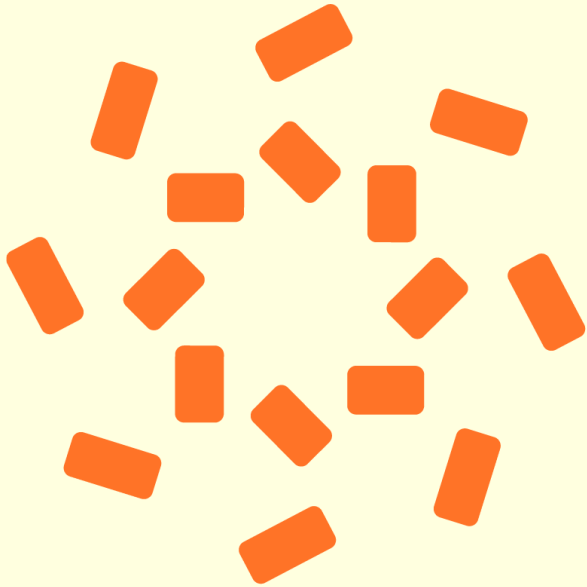


Report Date:	2 October 2023	Program Status:	Green
Report Period:	September 2023	Program Phase:	Operations



Sparked



Purpose	Program Status Report
Audience	Community

Sparked Dashboard

September 2023

Operations Phase

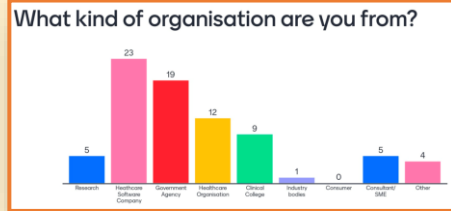
Overall Status 

Community



13 Founding Members & increasing

Participants



Sparked Clinical Design Group



Membership: 81 registered & increasing

Meetings - Monthly

Sparked AU Core Technical Design Group



Membership: 91 registered ~52 active fortnightly

Meetings - Fortnightly

Events Summary

- Sparked Clinical Design Group F2F
- Sparked AU Core Technical Design Group F2F



Sparked Clinical Design Group F2F Meeting

88

Participants In Person on 27 Sep 23 – Ideal capacity



Sparked AU Core Technical Design Group F2F Meeting

72

Participants In Person on 28 Sep 23 – Ideal capacity



Engagement Reach

120+

Page impressions a day on Sparked Confluence



Engagement

Was a good day Gil, lots of interesting content and discussion



David Willock (Consultant)



How FHIERED up are you?

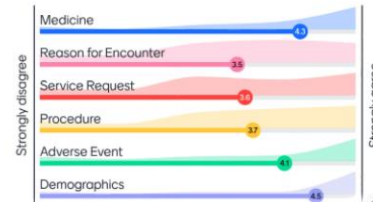
The buzz around working towards the shared goal of achieving interoperability is truly amazing



Sanjeed Qalyumi (Medirecords)

Priorities for R1 AUCDI

Release 1

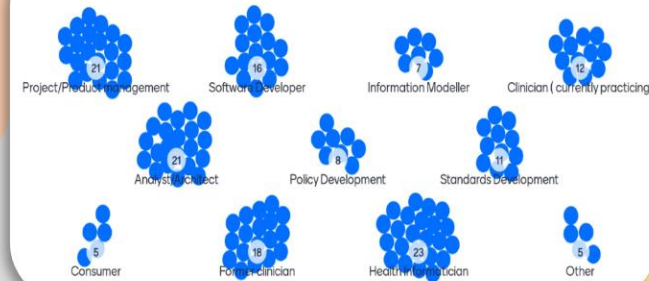


Humaira Afzal (Telstra Health)

Wonderful session today, Kate! Looking forward to what's planned for tomorrow

What is your role?

What is your role/background



Media Highlights



Sparked LinkedIn F2F meetings in Sydney

8 Posts

Posts generated over 5000+ impressions

Sparked Summary Status

Report Date:	2 October 2023	Program Status:	Green
Report Period:	September 2023	Program Phase:	Operations



Status Summary					Overall Health
<p>Sparked has now moved into the Operations phase with the following major activities completed: AU Core Technical Design Group fully operational, Face to Face Sparked AU Core Technical Design Group and Sparked Clinical Design Group meetings completed. Commenced first stages of Product Development of the FHIR Implementation Guides, Data Sets for Interoperability and ValueSets. HL7 Australia is operationalising the Australian FHIR Management Framework.</p>					Green
Schedule	Risks	Issues	Resources	Budget	
Green	Green	Green	Green	Green	

Milestone Summary	
Milestone	Status
Workshop Clinical & Technical Design in Sydney: 27-28 September	Completed
HL7 AU Connectathon Melbourne: 20-21 November	Scheduled
Gap Analysis Pathology & Radiology Request ValueSets: December	Scheduled

Critical Success Factor Metrics	
CSF	Metric
<i>To be agreed</i>	<i>To be agreed</i>

Program Engagement Status

Report Date:	2 October 2023	Program Status:	Green
Report Period:	September 2023	Program Phase:	Formation



Completed (Current Period)

September

Stakeholder Engagement

- 14 Sep - Engagement with RANZCR
- 25 Sep - Engagement with RCPA

Events

- 6 Sep - HL7 AU Webinar - Panel on Australian FHIR Management Framework
- 27 Sep – Sparked Clinical Design Group F2F – Sydney
- 28 Sep – Sparked AU Core Technical Design Group F2F – Sydney

Communications

- Invitations to join Sparked AU Core Technical Design Group and Clinical Design Group Workshops Sydney
- Invitations to join Sparked AU eRequesting Technical Design Group
- Program Status Update

Planned (Next Period)

October

Stakeholder Engagement

- Workshop with RANZCR
- Workshop with RCPA
- 5 Oct – MSIA presentation

Events

- 18 Oct – Workshop with RCPA

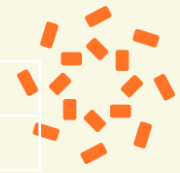
Communications

- Program Status Update

November

Events

- Sparked invited to present at InterSystems, APAC Forum
- 9 Nov – Sparked Clinical Design Group (online)
- 17 Nov - Sparked AU eRequesting Webinar - DOHAC, RCPA, RANZCR
- 20 - 21 Nov – HL7 AU Connectathon - Melbourne



Product Status: AU Core FHIR Implementation Guide

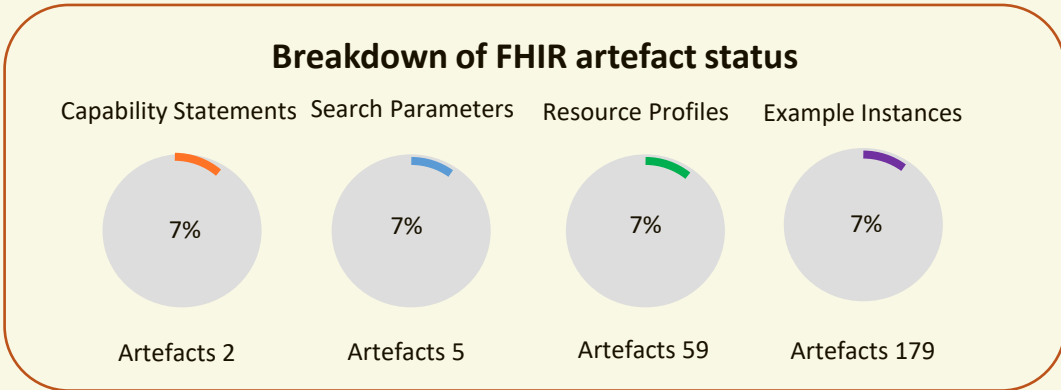
Report Date:	2 October 2023
Report Period:	September 2023

Product Definition

A set of published rules for how to implement the AU Core FHIR standard. The IG is a roadmap for stakeholders that want to adopt the standard and leverage it for interoperability.

Dependencies

Dependency	Due Date	Status
AU Base Ballot	TBC	NA
AUCDI R1 Published	Jun 2024	NA



Product Phase

Inception

Overall Product Status

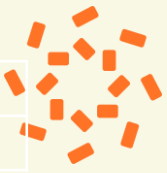
Schedule	Risks	Issue
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core FHIR IG Development complete	Feb 2024	Green
AU Core FHIR IG R1 Pilot complete	Jul 2024	NA
AU Core FHIR IG R1 Ballot STU complete	Sep 2024	NA
AU Core FHIR IG R1 Ballot Resolution complete	Nov 2024	NA
AU Core FHIR IG R1 Published	Jan 2025	NA

Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG Draft Pilot	01/03/2024	NA
AU Core FHIR IG Draft for Ballot	Jul 2024	NA
AU Core FHIR IG R1 Published	Jan 2025	NA



Product Status: AU Core Data Set for Interoperability

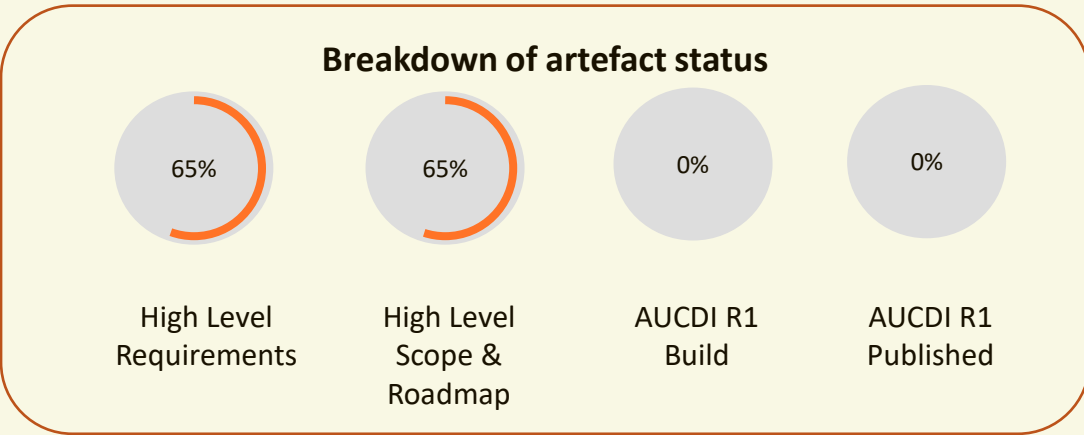
Report Date:	2 October 2023
Report Period:	September 2023

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

Inception

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

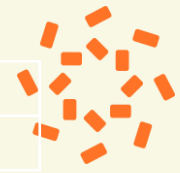
Milestones Status

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	30/1/24	Green
AUCDI R1 for Comment phase complete	15/3/24	Green
Review Draft AUCDI R1 phase complete	May 2024	NA
AUCDI R1 Published	Jun 2024	NA

Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
Draft AUCDI R1 for comment	6/2/24	Green
AUCDI R1 Published	Jun 2024	NA
Draft AUCDI R2 for comment	Jan 2025	NA
AUCDI R2 Published	Jun 2025	NA

NA: Not yet due to commence



Product Status: AU eRequesting FHIR Implementation Guide

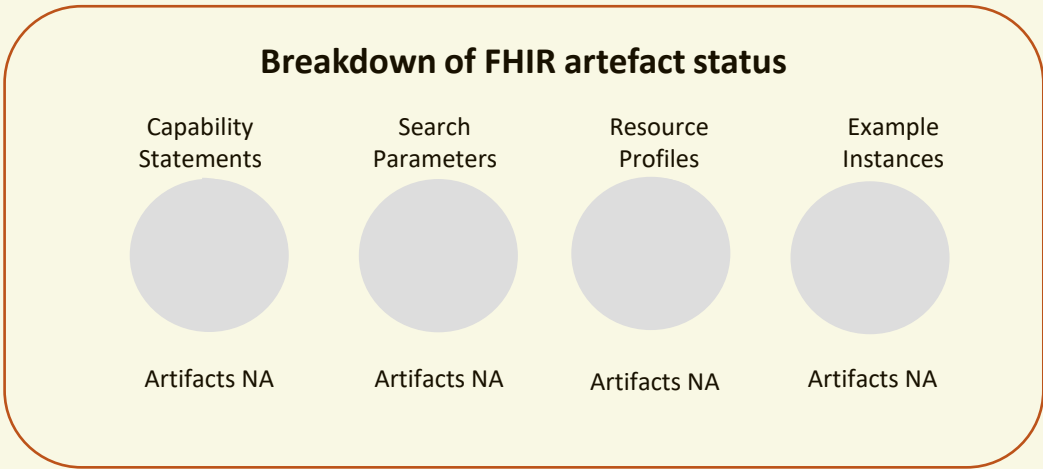
Report Date:	2 October 2023
Report Period:	September 2023

Product Definition

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

Dependencies

Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA
AU eRequesting Data Set for Interoperability (AUeReqDI) R1	Sep 2024	NA



Product Phase

Inception

Overall Product Status

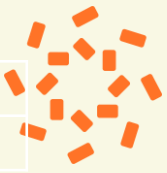
Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting FHIR IG R1 Development phase complete	Aug 2024	NA
AU eRequesting FHIR IG R1 Pilot phase complete	Jan 2025	NA
AU eRequesting FHIR IG R1 Ballot phase complete	Mar 2025	NA
AU eRequesting FHIR IG R1 Ballot Resolution phase complete	May 2025	NA
AU eRequesting FHIR IG R1 Published	Late June 2025	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft for Pilot	Aug 2024	NA
AU eRequesting FHIR IG R1 Draft for Ballot 	Feb 2025	NA
AU eRequesting FHIR IG R1 Published 	Late June 2025	NA



Product Status: AU e-Requesting Data Set for Interoperability

Report Date:	2 October 2023
Report Period:	September 2023

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.

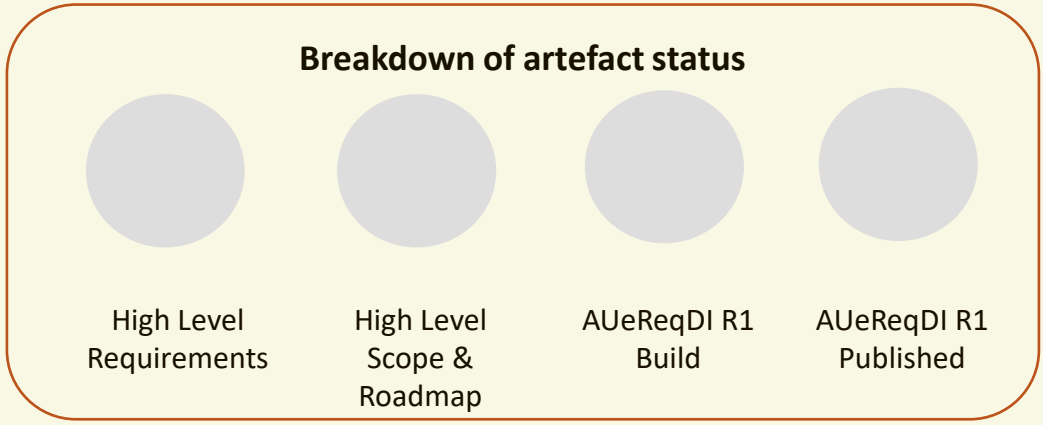
Product Phase
Inception

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA

Milestones Status

Milestone	Due Date	Status
High level requirements phase AUeReqDI R1 complete	30/12/23	Green
High level scope & roadmap phase AUeReqDI R1 complete	30/01/24	Green
Build AUeReqDI R1 phase complete	May 2024	NA
Review AUeReqDI R1 phase complete	Aug 2024	NA
AUeReqDI R1 Published	Sep 2024	NA



Deliverable Status

Deliverable	Due Date	Status
High level scope & roadmap AUeReqDI R1	Jan 2024	Green
AUeReqDI R1 Draft for comment	May 2024	NA
AUeReqDI R1 Published	Sep 2024	NA

NA: Not yet due to commence

Report Date: 2 October 2023

Report Period: September 2023



Product Status: Pathology Request ValueSets

Product Definition

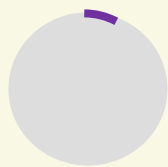
Published SNOMED CT ValueSets to support the standardised, electronic requesting of Pathology tests guided by the professional peak body, Royal College of Pathologists of Australasia (RCPA) for implementing across Australia.

Dependencies

NA

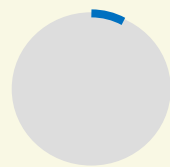
Breakdown of artefact status

Pathology Request Codes



Artifacts NA

Pathology Discipline Category Value



Artifacts NA

Risk/Issues Mitigation Plan

Risk 3 - Schedule: Delays to finalising the ways of working with RCPA

Mitigation: Workshops to further clarify understanding of scope, roles and responsibilities – In progress.

Residual Risk Rating: Low – Limited impact to overall product status.

Product Phase

Inception

Overall Product Status

Schedule

Green

Risks

Amber

Issues

Green

Milestone Status

Milestone

Due Date

Status

RCPA / CSIRO Product development procedure

24/10/23

Amber

Completion of Pathology ValueSets Gap Analysis

05/12/23

Green

Ways of working with RCPA

15/12/23

Green

Deliverable Status

Deliverable

Due Date

Status

Release 1 (R1) - SNOMED CT ValueSets

20/11/23

Green

R2 - SNOMED CT ValueSets

Mar 2024

TBC

R3 - SNOMED CT ValueSets

Jun 2024

TBC

R4 - SNOMED CT ValueSets

Sep 2024

TBC

NA: Not yet due to commence

Report Date: 2 October 2023

Report Period: September 2023



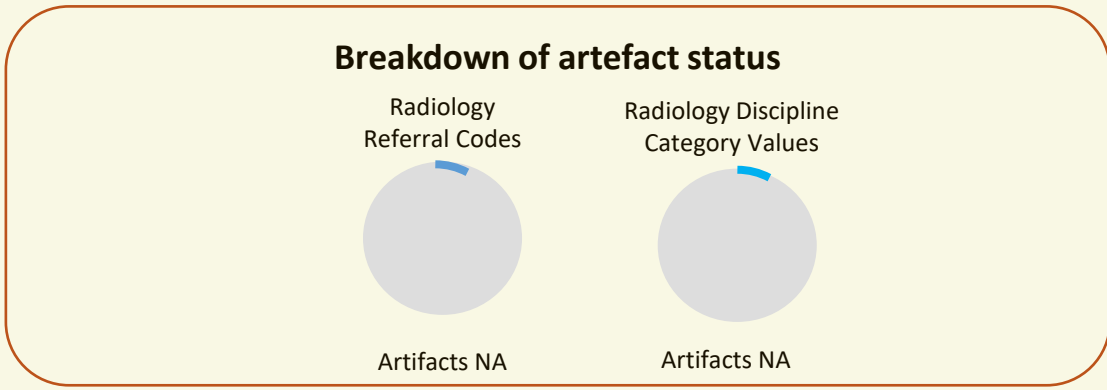
Product Status: Radiology Referral ValueSets

Product Definition

Published SNOMED CT ValueSets to support the standardised, electronic requesting of Radiology procedures guided by the professional peak body, Royal Australian and New Zealand College of Radiologists (RANZCR) for implementing across Australia.

Dependencies

NA



Risk/Issues Mitigation Plan

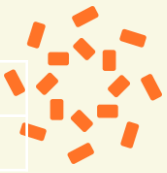
Risk 3 - Schedule: Delays to finalising the ways of working with RANZCR
Mitigation: Workshops to further clarify understanding of scope, roles and responsibilities – In progress.
Residual Risk Rating: Low – Limited impact to overall product status.

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

Milestone Status		
Milestone	Due Date	Status
RANZCR / CSIRO Product development procedures (Project Brief)	31/10/23	Green
Completion of Radiology Request ValueSets Gap Analysis	01/11/23	Green
Ways of working with RANZCR	15/12/23	Green

Deliverable Status		
Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSets candidate	TBC	NA
R2 - SNOMED CT ValueSets candidate	Mar 2024	NA
R3 - SNOMED CT ValueSets candidate	Jun 2024	NA
R4 - SNOMED CT ValueSets candidate	Sep 2024	NA

NA: Not yet due to commence

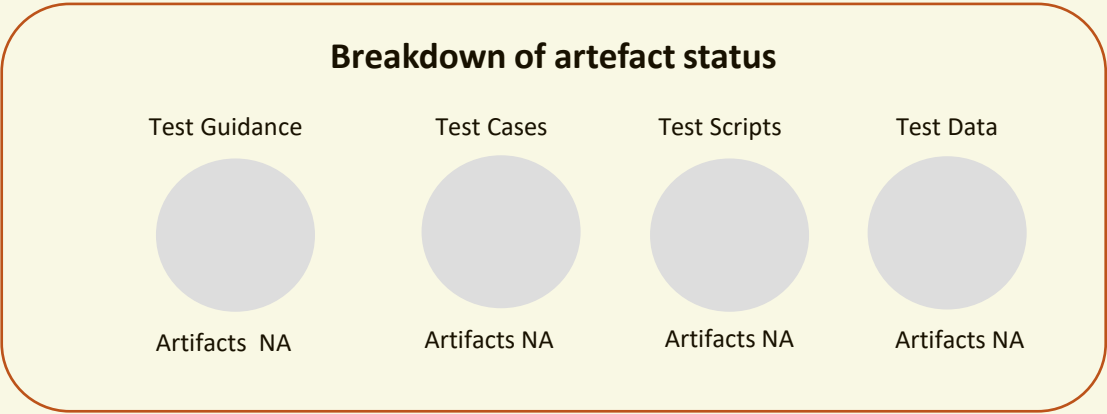


Product Status: AU Core Testing Service

Report Date:	2 October 2023
Report Period:	September 2023

Product Definition
Publicly available tools that test systems for their conformance to the AU Core Implementation Guide.

Dependencies		
Dependency	Due Date	Status
NA		NA



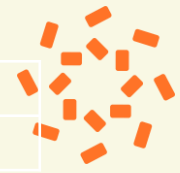
Risk/Issues Mitigation Plan
<p>Risk 9 - Delays in recruiting resources is delaying deliverable planning Mitigation: Test Lead starting Nov 30, update of project plan to reflect resourcing will be completed by February 24. Residual Risk Rating: Low – Limited impact to overall product and program status.</p>

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

Milestone Status		
Milestone	Due Date	Status
AU Core R1 Test Service Requirements	TBC	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Test R1 Service Architecture	TBC	NA
AU Core R1 Test Service complete	Feb 25	NA

Deliverable Status		
Deliverable	Due Date	Status
AU Core R1 Test Suite	TBC	NA
AU Core R1 Test Data	TBC	NA
AU Core R1 Synthetic Data	TBC	NA

NA: Not yet due to commence



Product Status: AU eRequesting Testing Service

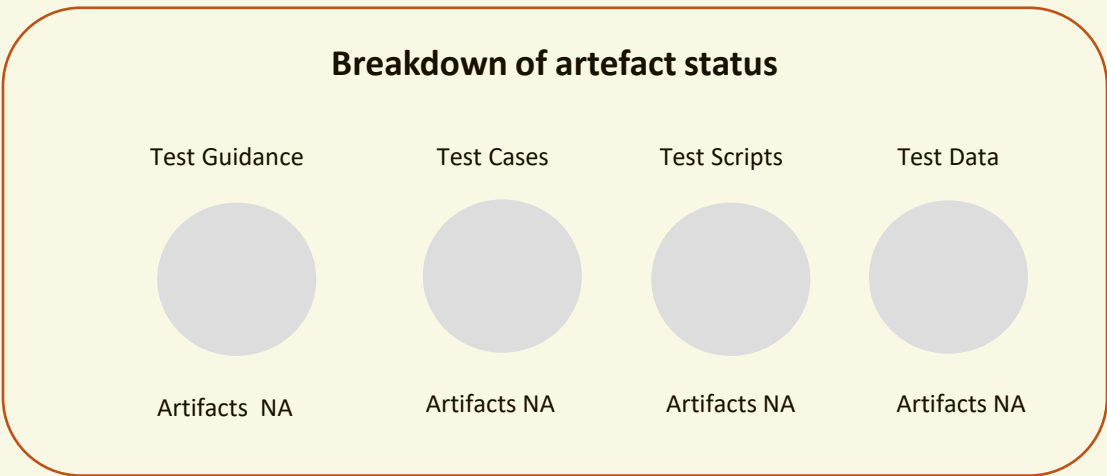
Report Date:	2 October 2023
Report Period:	September 2023

Product Definition

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

Dependencies

Dependency	Due Date	Status
NA		NA



Risk/Issues Mitigation Plan

NA

Product Phase

Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

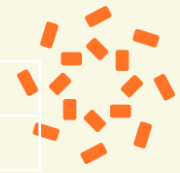
Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Test Service Requirements	TBC	NA
AU eRequesting R1 Gap Analysis Infrastructure	TBC	NA
AU eRequesting Test R1 Service Architecture	TBC	NA
AU eRequesting R1 Test Service complete	Late June 2025	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting R1 Test Suite	TBC	NA
AU eRequesting R1 Test Data	TBC	NA
AU eRequesting R1 Synthetic Data	TBC	NA

NA: Not yet due to commence



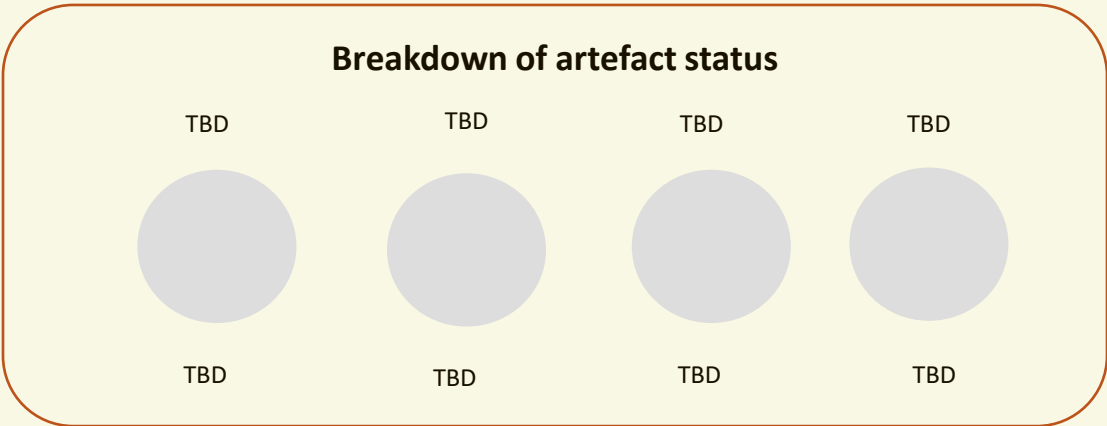
Product Status: AU Core Reference Implementations

Report Date:	2 October 2023
Report Period:	September 2023

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 means for practical testing at Connectathons and through piloting before the FHIR IGs are finalised.



External Reference Implementations

Sparked community reference services available:

- Smile Digital Health

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

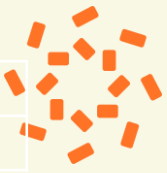
Milestone Status

Milestone	Due Date	Status
AU Core R1 Reference Implementation Requirements	May 2024	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Core R1 Reference Implementation Architecture	TBC	NA
AU Core R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
External AU Core R1 Reference Server	TBC	NA

NA: Not yet due to commence



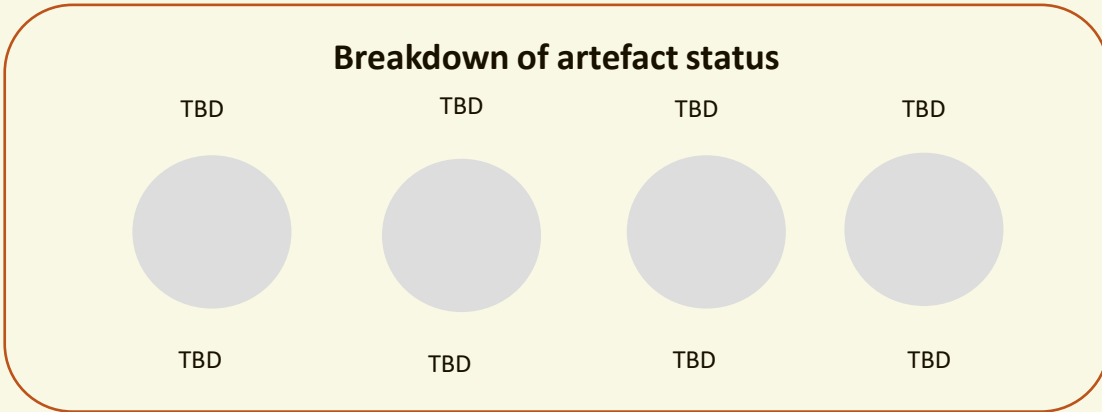
Product Status: AU eRequesting Reference Implementations

Report Date:	2 October 2023
Report Period:	September 2023

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 means for practical testing at Connectathons and through piloting before the FHIR IGs are finalised.



External Reference Implementations

Sparked community reference services available:

- Smile Digital Health

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

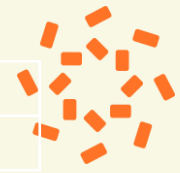
Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Reference Implementation Requirements	Oct 2024	NA
AU eRequesting R1 Gap Analysis Infrastructure	TBC	NA
AU eRequesting R1 Reference Implementation Architecture	TBC	NA
AU eRequesting R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
External AU eRequesting R1 Reference Server	TBC	NA

NA: Not yet due to commence

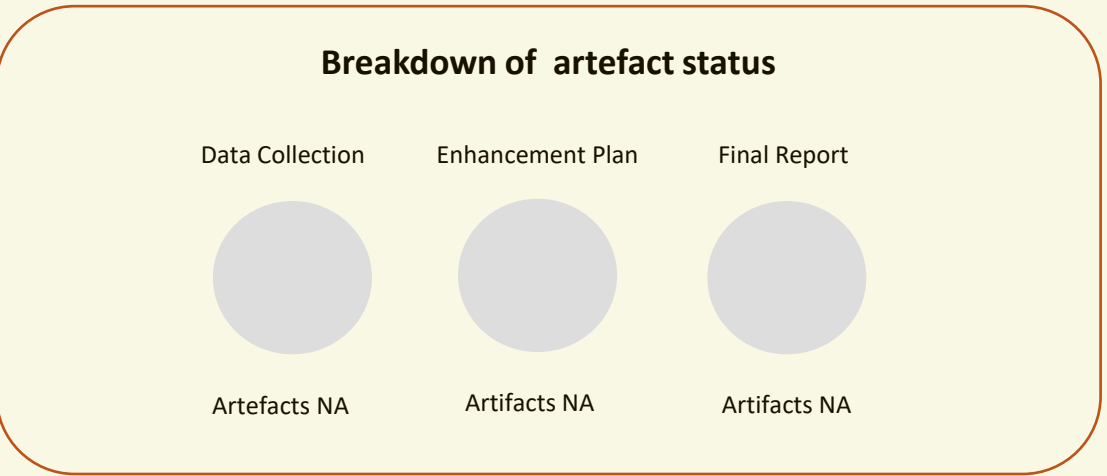


Product Status: Program Evaluation

Report Date:	2 October 2023
Report Period:	September 2023

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.



Risk/Issues Mitigation Plan

NA

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	Green
Presentation of Plan and Prelim Results	Apr 2024	NA
Post Improvement Analysis	Nov 2024	NA

Deliverable Status

Deliverable	Due Date	Status
Data Analysis and Synthesis	Mar 2024	NA
Enhancement Plan	May 2024	NA
Final Report	Dec 2025	NA

NA: Not yet due to commence



Product Status: Australian FHIR Management Framework (AFMF)

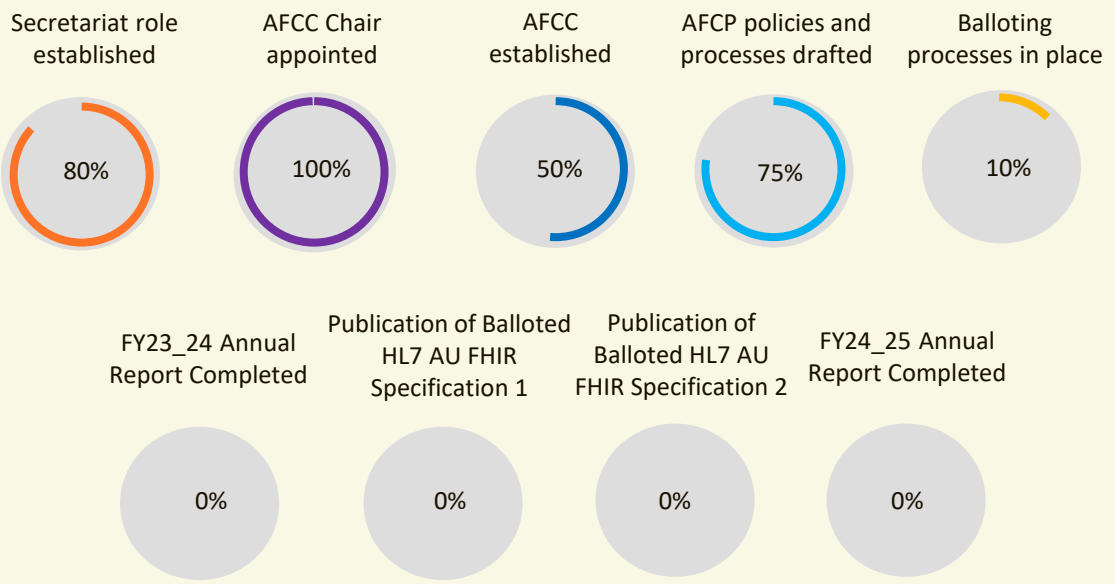
Product Definition

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

Breakdown of artefact status



Milestone Status

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

NA: Not yet due to commence