

Minutes – Sparked Clinical Design Group Online Meeting 12

Meeting Details

Date	17 September 2025
Time	1:00pm – 2:30pm AEST
Location	Virtual

Meeting Overview

Agenda Items	1. Acknowledgement of country 2. AUCDI Update 3. AUCDI R3 Data Discussion a. Head Circumference b. Vaping Summary c. Implanted Medical Device 4. Health Assessment Data Group 5. Child Development Information 6. Next Steps
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Discussion Summary

Welcome	• Welcome and acknowledgement of Country
Sparked Update	• All three specs in the TDG space are currently undergoing the ballot reconciliation process • AU Core R2 Ballot for Working Standard had 18 Jira issues raised during the ballot period, and they are working through these • AU eRequesting R1 Ballot for Working Standard has 99 Jira issues raised during the ballot period, and they are working through these. The approval status is currently not passing so far, and as they work through issues raised, the goal is to withdraw the negative votes and meet a passing target • AU PS R1 Ballot for Comment has had 34 Jira issues raised, and they are now working through these • See TDG Confluence Spaces (AU Core, AU eRequesting, and AU Patient Summary FHIR IG) and for more information and join the TDG to be a part of the discussion • HL7 AU Connectathon (01 & 02 September 2025) ○ There were 17 organisations in the room participating, with 92 in-person attendees ○ See slide pack for detailed testing highlights • The Sparked Symposium videos are available on the Sparked website

	Season 2 of the Sparked podcast is available to stream on Spotify, Youtube, or wherever you get your podcasts
AUCDI Update	- AUCDI R3 focuses on Chronic Condition Management and the assessments, scales and scores, Encounter Record, and Priority Backlog Items - Last Meeting Recap - AUCDI, CCM CFG and July F2F workshops update - AUCDI R3 - Agreed on update to blood pressure data group, update to pulse data group, and update to adverse risk reaction summary data group - Outputs of F2F workshops - No objections were raised during the F2F meeting to the proposed approach for AUCDI R3 - During the workshops, focus/priorities were identified and there was support for a cradle to grave approach - See slide pack for full detail on identified focus/priorities - It is planned within the AUCDI R3 scope to have a data group to support the recording of the health assessment name and completion date, a data group to support assessment of function, and a data group to support child developmental information - AUCDI R3 Scope currently includes: - Assessment of function - Child development - Backlog items identified by the CDG – currently being worked through by the Sparked CDG leads - Encounter record – to be scoped - Health assessment name data group - Call for group feedback for scope - No questions or comments were raised during the meeting - AUCDI R3 plan - Health Assessment (HA) data group, backlog items, and developmental milestone summary are in progress and will be discussed during this meeting - Data to support assessment of function, encounter record information, and backlog items <i>About Me</i> and <i>Procedure extension – clinical outcome</i> are in the discovery/scoping phase and will be discussed in upcoming meetings - See slide pack for further detail on AUCDI R3 proposed data groups to support HAs in encounters
Health Assessment Data Group	- Health Assessment (HA) data collection and reuse - Clinical documentation

- Exchange for clinical care – patient summary, encounter record, service request
- Reuse for population health, reporting, funding
- Prepopulate forms, tools, etc
- Prepopulate data into CDS

New Data Group: Health Assessment

- Sparked Proposal #1
- Concept description: Provision of a health assessment required to evaluate an individual's physical, mental, developmental, or functional health status, for the purposes of prevention, screening, diagnosis or care planning
- Purpose: To record details about the provision of a health assessment at clinically relevant events in the intervention lifecycle, from planning to completion, and including deviations or interruptions
- Representation: Record one instance per careflow step for each procedure recorded in a health record
- Data elements included in the current proposal are:
 - Assessment name
 - Description
 - Date of assessment
- See slide pack for HA road map and data element definitions
- Group discussion
 - CDG members raised a question around what the narrative description within the description data element refers to. This is free text and is an optional data element, which can be used to put additional details about the health assessment.
 - CDG members called out the complexity of HAs. This data group can be used in conjunction with other data groups to capture the detail. The purpose of this data group is to track the progress of something being done.
 - CDG members identified whether it is useful to know who did the assessment. Within the scope of AUCDI things like 'who is the patient', 'where was the patient seen' and, in this case, 'who did the assessment' are background technical artefacts assumed to be there, and are not specified in each data group.
 - Sparked team detailed that currently the data groups have deliberately been made universally applicable to as many health assessments as possible
 - CDG members flagged the importance of the inclusion of the clinical indication as a non-compulsory field in AUCDI R3.
 - The Menti vote was amended to have clinical indication included in the proposal

	• <u>Menti: New data group: Health assessment,</u> ○ Noting that the proposal now includes clinical indication, and ‘agree with proposal with no changes’ is a vote in support of the inclusion of clinical indication’ ○ Agree with proposal with no changes - 9 ○ Agree with proposal with minor changes - 0 ○ Disagree with proposal - 0 ○ Abstain – 2 ○ (There has been a re-allocation of 2 ‘agree with minor changes votes’ to ‘agree with proposal with no changes’ reflected in this vote count) • <u>Proposal agreed upon by the CDG (20250917-1D)</u>
AUCDI R3 Data Discussion	AUCDI R3 Community Driven Backlog • During the Sparked CDG F2F (July 2025, Sydney) there was a backlog pitching event, and during the August online CDG meeting there were updates to three data groups presented to the CDG ○ Blood pressure, ○ Heart rhythm, and ○ Adverse risk reaction summary, New Data Group: Head Circumference • Sparked Proposal #2 • Concept description: The measurement of the longest distance around the head • Purpose: To record the measurement of the longest distance around the head. • Representation: Record one instance per observation event within a health record • Data elements in the current proposal are: ○ Head Circumference ○ Comment ○ Date/time of measurement ▪ Any point-in-time event ▪ Birth ○ See slide pack for Head Circumference road map and data element definitions • Group discussion ○ CDG members asked where head circumference in utero is recorded. This is captured in another data group. • <u>Menti: New data group: Head circumference</u> ○ Agree with proposal with no changes - 8 ○ Agree with proposal with minor changes - 0 ○ Disagree with proposal - 0 ○ Abstain – 3

- **Proposal agreed upon by the CDG (20250917-2D)**

New Data Group: Vaping Summary

- Sparked Proposal #3
- Concept description: Summary of persistent information about the vaping habits of an individual
- Purpose: To record summary information about the individual's pattern of vaping of substances and e-liquids
- Representation: Record only one instance of this data group per substance in the health record; any changes or updates over time are captured as revisions to the original entry rather than creating a new entry
- Data elements within this proposal include:
 - Overall status
 - Overall description
 - Overall comment
 - Last updated
- See slide pack for full Vaping Summary road map and data element definitions
- Group Discussion
 - CDG members raised whether substance should be included. It's unknown what substances people are vaping and more research and clinical agreement at a government level is needed
 - CDG members queried the difference between *overall comment* and *overall description*. The description provides more information about the pattern of vaping, and if there is additional information it can be input within the comment field. It is not mandatory
 - CDG members flagged that *comment* may be an unnecessary second free text field. Comment can be removed for now, and re-introduced later when there is more structured data
- **Menti: New data group: Proposed Vaping Summary**
 - With the removal of comment at this stage based on discussion
 - Agree with proposal with no changes - 7
 - Agree with proposal with minor changes - 0
 - Disagree with proposal - 0
 - Abstain – 2

- **Proposal agreed upon by the CDG (20250917-3D)**

Update - Implanted Medical Device Summary

- Sparked Proposal #4
 - Concept description: A summary or overview of a single implanted medical device, or category of implanted device
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- Purpose: To record a summary or overview of a single category of implanted medical device
- Representation: Record one summary instance per medical device or device category within a health record
- This data group was published in the AUeReqDI last year with *device type name*, *overall status*, *overall comment* and *last updated* data elements
- See slide pack for full road map
- Data elements included within this proposal are:
 - 'Device name'
 - 'Status'
 - 'Insertion date'
 - 'Implant body site'
 - 'Removal date'
 - 'Comment'
- See slide pack for full road map and data element definitions
- Proposal, per device
 - Date of Implantation – 'Insertion Date' data element
 - Body site – 'Implant body site' data element
 - Unique Device Identifier - 'Unique Device Identifier (UDI)' data element
 - Date of revision – 'Removal date' data element

Medical Device

- There is an additional proposed data group, *Medical Device*, which sits within the implanted medical device summary
 - See slide pack for road map
- Concept description: An instrument, apparatus, implant, material or similar, used in the provision of healthcare
- Purpose: To record the details of a medical device used in the provision of healthcare
- Representation: Record one instance per medical device. Usually nested within other standalone data groups to record device details in a consistent way
- Data elements included within this proposal are:
 - Device name
 - Unique device identifier (UDI)
- See slide pack for full data element definitions
- Update: Implanted medical device summary
- Add 'device name'
- Add 'status'
- Add 'insertion date'
- Add 'implant body site'
- [Structured Device Detail]
 - Add 'device name'
 - Add 'Unique Device Identifier (UDI)'
- Add 'removal date'

	• Add 'comment' • See slide pack for proposal and data element definitions • Group Discussion ○ CDG members suggested that the current concept description for <i>Medical Device</i> could be more explicit about it being an implanted device. The medical device model is non-specific about implanted or non-implanted and could be used for any device. The implanted medical device summary model is specific to implanted devices, and when used together, the medical device would need to be implanted. ○ CDG members suggested that device expiry date should be included in the proposal. Other CDG members supported this suggestion ○ CDG members raised that some medical devices don't expire but should be changed within a certain time period (e.g., a few weeks) and questioned where this would be covered. There is a review date data element in the implanted medical device cluster ○ CDG members queried whether the coding would cover all body sites, including those for devices which may not yet be on the market. There is extensive terminology to cover a lot of body sites, however, the Sparked team will review this and come back to the group • <u>Menti - Update: Implanted Medical Device Summary</u> ○ With the addition of expiration date ○ Agree with proposal with no changes - 6 ○ Agree with proposal with minor changes - 0 ○ Disagree with proposal - 0 ○ Abstain – 1 • Proposal agreed upon by the CDG (20250917-4D)
Child Development Information	• This data group is not in the backlog but has been identified to support Child Health Assessment, which was a big call-out in the scoping exercises New Data Group - Developmental Milestone Summary • Sparked Proposal #5 • Concept description: Summary information about the achievement of developmental milestones for an individual, usually a child, to monitor progress over time • Purpose: Summary information about the achievement of developmental milestones for an individual, usually a child, to monitor progress over time • Representation: Record one instance of this data group within a health record; any changes or updates over time are captured as revisions to the original entry rather than creating a new entry

	• See slide pack for proposal and full roadmap • There is a lot of variation in the way that milestones are observed and recorded and consequently, we need something broad enough to capture a description about the milestone and whether it was achieved or not and to support continuity of care over time • Proposal includes the following data elements: ○ 'Overall description' ○ [Per Milestone] ▪ 'Milestone name' ▪ 'Status' ▪ 'Date achieved' ▪ 'Date of assertion' ▪ 'Comment' ○ 'Last Updated' ○ See slide pack for full definitions and proposal ○ There is a 0..* cardinality marker on the 'per milestone' data element which allows for the recording of many different milestones, and the 'milestone name' data element is mandatory when recording milestones • Group discussion ○ CDG members supported the model, and called out that it works well for individual milestones ○ CDG members called out that milestones are a gradual change. This model allows for revisions of a single entry instead of creating new entries to allow for the evolution over time. ○ CDG members queried the roadmap process and why some data elements are included now and others later. We aim for a basic framework and solid foundation that we don't need to go back on, and we build iteratively to not add things in unnecessarily that may need to be undone at a later point. • <u>New Data Group: Developmental milestone summary</u> ○ Agree with proposal with no changes - 6 ○ Agree with proposal with minor changes - 0 ○ Disagree with proposal - 0 ○ Abstain – 2 • Proposal agreed upon by the CDG (20250917-5D)
Next Steps	8th October 2025 CDG Meeting • Topics to be discussed include functional status CDG F2F Canberra 12 November 2025 • Tickets are available now • Topics to be covered include encounter record data MVP and a GP CCMP MVP update

Decisions													
ID	Proposal	Outcome	Menti										
20250917-1D	It is proposed that a new data group, <i>Health Assessment</i> , be added to AUCDI R3 with the data elements 'Assessment name', 'Description', and 'Date of assessment'	CDG agreed to add the proposed data group and data elements to the AUCDI R3 scope	*Noting re-allocation of votes as per the meeting minutes New data group: Health assessment <table><tr><th>Response</th><th>Count</th></tr><tr><td>Agreed to add new data group</td><td>7</td></tr><tr><td>Agreed to add new data group with minor changes</td><td>2</td></tr><tr><td>Disagreed to add new data group</td><td>0</td></tr><tr><td>Abstain</td><td>2</td></tr></table>	Response	Count	Agreed to add new data group	7	Agreed to add new data group with minor changes	2	Disagreed to add new data group	0	Abstain	2
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Disagreed to add new data group	0												
Abstain	2												
20250917-2D	It is proposed that a new data group, <i>Head Circumference</i> , be added to AUCDI R3 with the data elements 'Head Circumference', 'Comment' and 'Date/time of measurement' with options for recording an any point-in-time event, and at birth	CDG agreed to add the proposed data group and data elements to the AUCDI R3 scope	New data group: Head circumference <table><tr><th>Response</th><th>Count</th></tr><tr><td>Agreed to add new data group</td><td>8</td></tr><tr><td>Agreed to add new data group with minor changes</td><td>0</td></tr><tr><td>Disagreed to add new data group</td><td>0</td></tr><tr><td>Abstain</td><td>3</td></tr></table>	Response	Count	Agreed to add new data group	8	Agreed to add new data group with minor changes	0	Disagreed to add new data group	0	Abstain	3
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20250917-3D	It is proposed that a new data group, <i>Vaping Summary</i> , be added to AUCDI R3 with the data elements 'Overall status', 'Overall description', and 'Last updated'	CDG agreed to add the proposed data group and data elements to the AUCDI R3 scope	New data group: Vaping summary <table><tr><th>Response</th><th>Count</th></tr><tr><td>Agreed to add new data group</td><td>7</td></tr><tr><td>Agreed to add new data group with minor changes</td><td>0</td></tr><tr><td>Disagreed to add new data group</td><td>0</td></tr><tr><td>Abstain</td><td>2</td></tr></table>	Response	Count	Agreed to add new data group	7	Agreed to add new data group with minor changes	0	Disagreed to add new data group	0	Abstain	2
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20250917-4D	It is proposed to update the implanted <i>Medical Device Summary</i> data group with data elements 'device name', 'status', 'insertion date', 'implant body site', 'removal date', 'comment' and 'expiration date'. Within the implanted medical device summary, underneath	The CDG agreed to update the existing data group with the proposed data elements and to the inclusion of the medical devices data group and data elements	Update: Implanted medical device summary <table><tr><th>Response</th><th>Count</th></tr><tr><td>Agreed to update existing data group</td><td>6</td></tr><tr><td>Agreed to update existing data group with minor changes</td><td>0</td></tr><tr><td>Disagreed to update existing data group</td><td>0</td></tr><tr><td>Abstain</td><td>1</td></tr></table>	Response	Count	Agreed to update existing data group	6	Agreed to update existing data group with minor changes	0	Disagreed to update existing data group	0	Abstain	1
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Disagreed to update existing data group	0												
Abstain	1												

Sparked

	Structured Device Detail, include a new data group called 'medical devices' with data elements 'device name', and 'Unique Device Identifier (UDI)'																
20250917-5D	It is proposed that a new data group, <i>Developmental Milestone Summary</i> , be added to AUCDI R3 with the data elements 'Overall description', 'Last Updated', and per milestone, 'name', 'status', 'date achieved', 'date of assertion', and 'comment'	CDG agreed to add the proposed data group and data elements to the AUCDI R3 scope	New data group: Developmental milestone summary <table><thead><tr><th>Data Element</th><th>Count</th></tr></thead><tbody><tr><td>Overall description</td><td>6</td></tr><tr><td>Last updated</td><td>0</td></tr><tr><td>Per milestone name</td><td>0</td></tr><tr><td>Per milestone status</td><td>0</td></tr><tr><td>Per milestone date achieved</td><td>2</td></tr><tr><td>Per milestone date of assertion</td><td>0</td></tr></tbody></table>	Data Element	Count	Overall description	6	Last updated	0	Per milestone name	0	Per milestone status	0	Per milestone date achieved	2	Per milestone date of assertion	0
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Actions

ID	Description	Responsible
20250917-1	Review terminology for body site for implanted medical devices	Sparked team
20250917-2	Share additional feedback or questions on any of the discussed proposals with the Sparked team sparked@csiro.au	CDG Members

Attendees

1. Angela Vivanti	2. Vicki Bennett
3. Charlotte Keane	4. Jane Connolly
5. Thomas Kitt-Thompson	6. Ashna Kumar
7. Natasha Radcliffe	8. Oliver Frank
9. Ingrid Seebus	10. Christy Sieler
11. Isabelle Smith	12. Kylynn Loi
13. Kate Ebrill	14. Tor Bendle
15. Madison Black	16. Brett Esler
17. Olivia Carter	18. Heather Leslie
19. Nyree Taylor	20. Kirsty Maunder
21. Kambiz Bahaadinbeigy	22. Adrian Gilliland
23. Kim Drever	