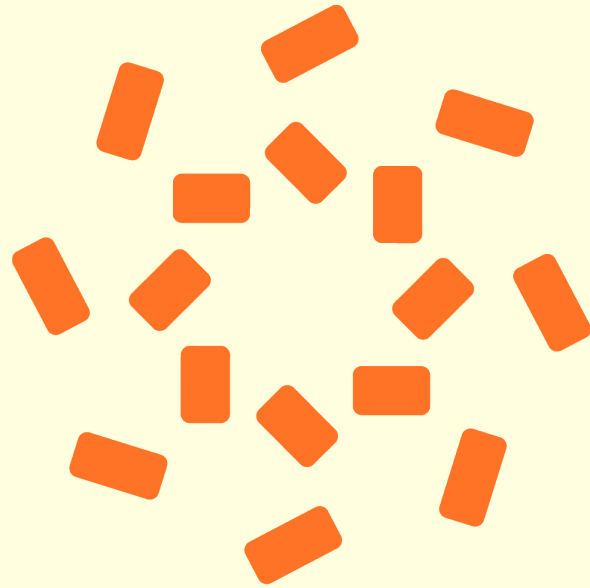


Please be advised that this Clinical Design Group will be recorded for use on our website and in other written and online publications.



Sparked



Clinical Design Group

Wednesday 17th September 2025 1:00-2:30

ONLINE

Acknowledgement of Country

We acknowledge the Traditional Custodians of the land on which we all gather today.

We pay our respect to elders past, present, and emerging and extend our respect to all Aboriginal and Torres Strait Islander people, acknowledging the First Peoples as the first scientists, educators and healers.

'Eternal Wisdom, Infinite Innovation'
artwork by Rachael Sarra, working with Gilimbaa.



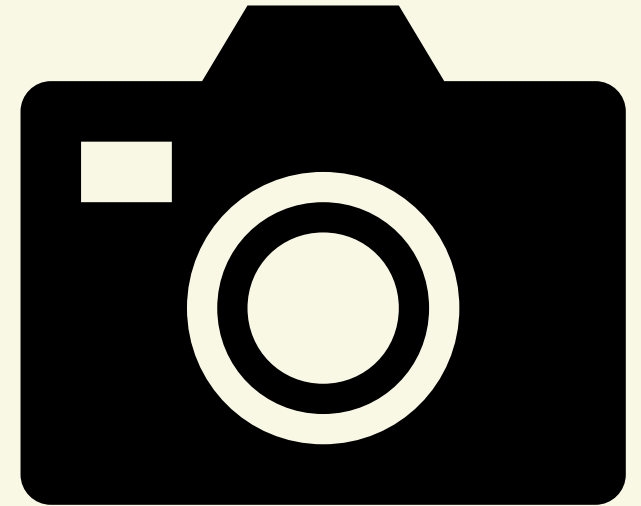


Photos/Video

Please be advised that this Clinical Design Group will be recorded for use on our website and in other written and online publications.

By entering this meeting, you consent to the photography and video and using your image and likeness.

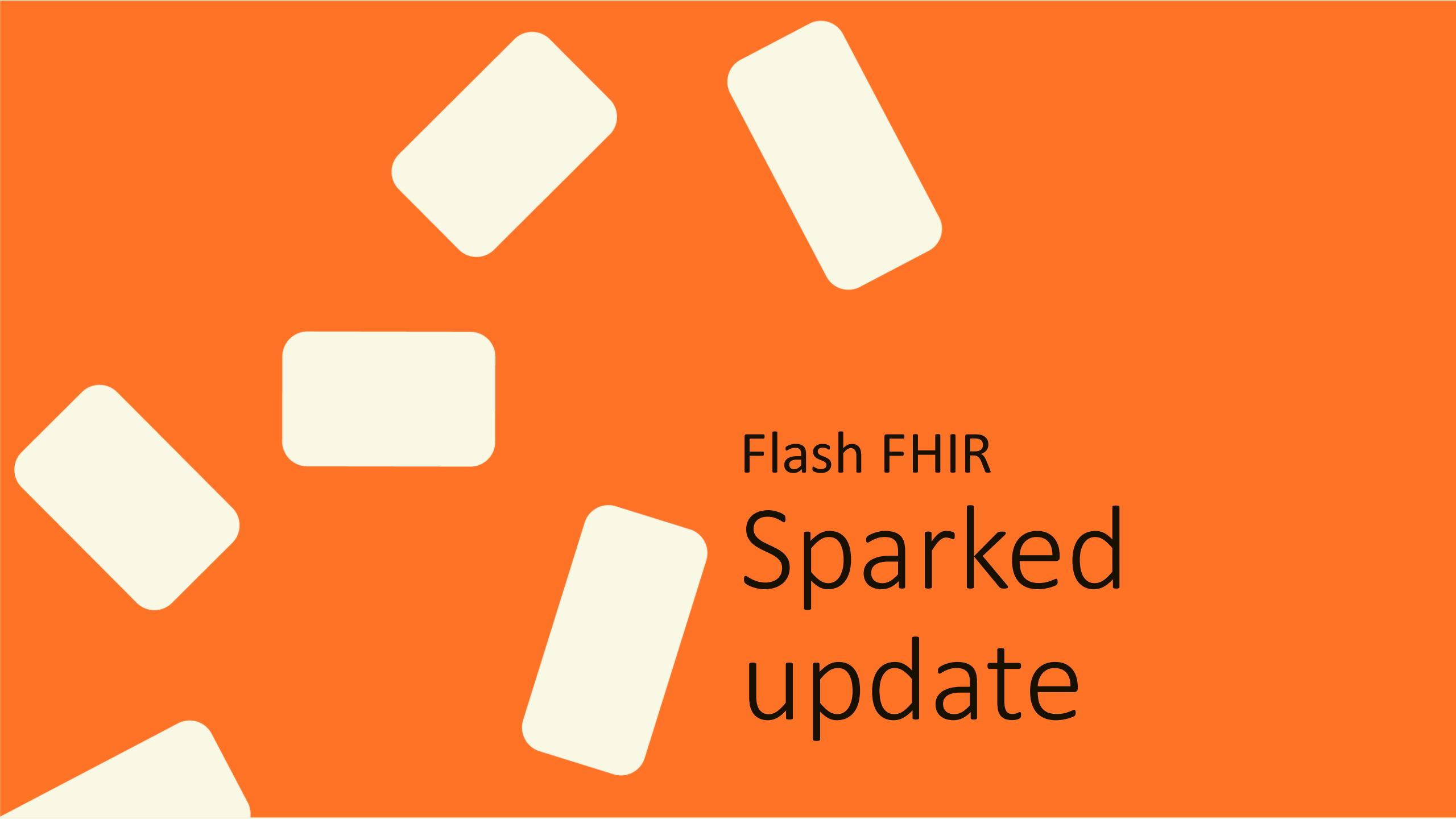
If you do not wish to be photographed or videoed, please turn off your camera. Thank you





Agenda

- Sparked update
- AUCDI Update
- AUCDI R3 data discussion
 - Priority backlog items
 - Head circumference
 - Vaping summary
 - Implanted medical device
 - Health assessment data group
 - Child developmental information
- Next steps



Flash FHIR

Sparked
update



AU Core R2 Ballot for Working Standard

CLOSED
Ballot sign-up

 06/07/2025 to
03/08/2025

CLOSED
Ballot period

 11/08/2025 to
07/09/2025

IN PROGRESS
**Ballot
reconciliation**

 08/09/2025 to
31/10/2025

-
Publication

 AU Core 2.0.0
31/01/2026

Key links

- **Ballot specification**
<https://hl7.org.au/fhir/core/2.0.0-ballot/>
- **Ballot home page**
<http://tiny.cc/pbgr001>

Voters registered: 60

 Individual members: 10
Organisations (14): 50

Ballot Vote

Eligible	Affirm	Neg	Abstain	No Vote	% voted
60	38	12	1	9	86

Approval Status



PASS (76%)



Jira issues

Triage

27%

5 issues

Reconciliation

0%

0 issues

Applied

0%

0 issues*

*Applied count includes only
changes persuasive or
persuasive with mod



AU eRequesting R1 Ballot for Working Standard

CLOSED

Ballot sign-up

06/07/2025 to 03/08/2025

CLOSED

Ballot period

11/08/2025 to 07/09/2025

IN PROGRESS

Ballot reconciliation

08/09/2025 to 30/11/2025

-

Publication

AU eRequesting 1.0.0
February 2026

- ### Key links
- Ballot specification
<https://hl7.org.au/fhir/ereq/1.0.0-ballot/>
 - Ballot home page
<http://tiny.cc/qbgr001>

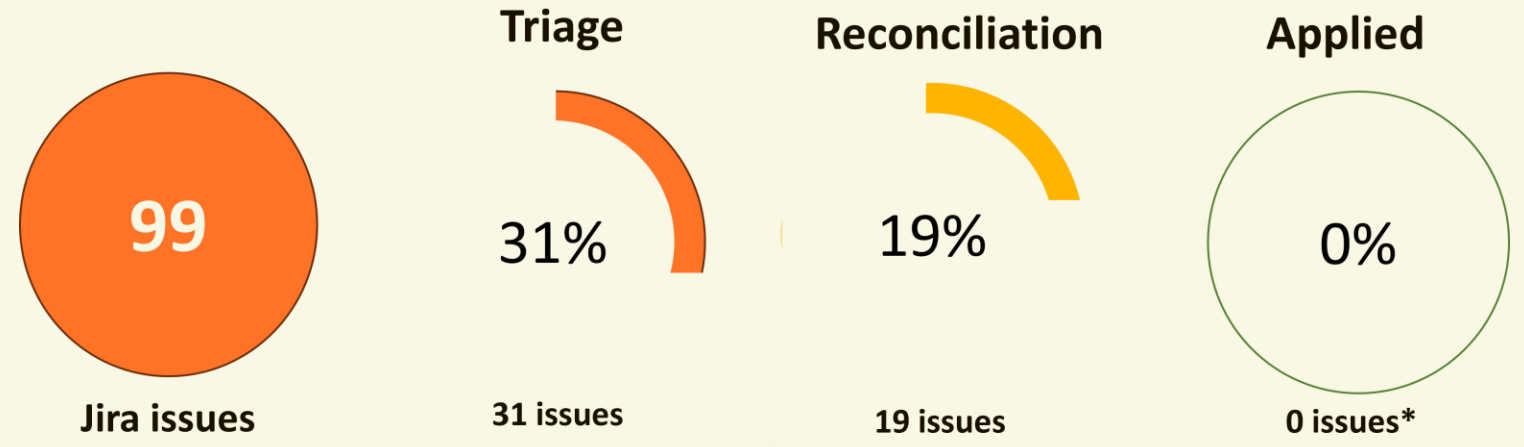
Voters registered: 59

Individual members: 10
Organisations (15): 49

Ballot Vote					
Eligible	Affirm	Neg	Abstain	No Vote	% Affirm
59	9	36	3	11	20%

Approval Status

Not Passing (so far)
Target 60% Affirm



*Applied count includes only changes persuasive or persuasive with mod



AU PS R1 Ballot for Comment

CLOSED

Ballot sign-up

06/07/2025 to
03/08/2025

CLOSED

Ballot period

11/08/2025 to
07/09/2025

IN PROGRESS

Ballot reconciliation

08/09/2025 to
31/10/2025

-

Ballot resolution snapshot

AU PS 0.5.0-preview
28/11/2026

Voters registered: 58

Individual members: 9
Organisations (14): 49

Ballot Vote

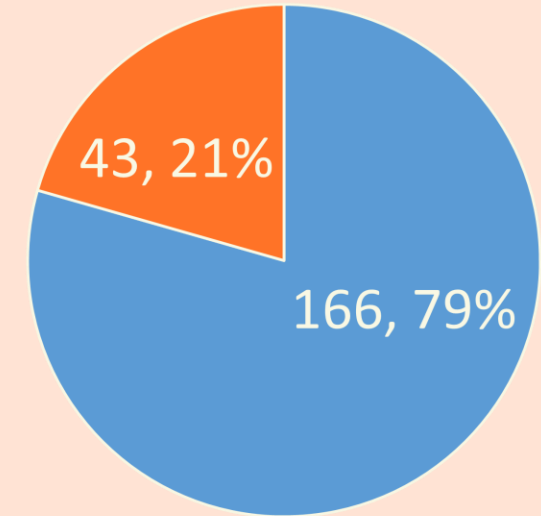
Eligible	Affirm	Neg	Abstain	No Vote	% voted
58	32	13	3	10	82%

Approval Status



N/A (71%)

IPS 2.0.0 Feedback (209)

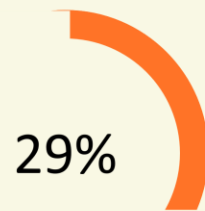


■ Rest of world feedback
■ AU feedback



Jira issues

Triage



10 issues

Reconciliation



5 issues

Applied



2 issues*

*Applied count includes only changes persuasive or persuasive with mod

Key links

- Ballot specification
<https://hl7.org.au/fhir/ps/0.3.0-ballot/>
- Ballot home page
<http://tiny.cc/rbgr001>

Legend

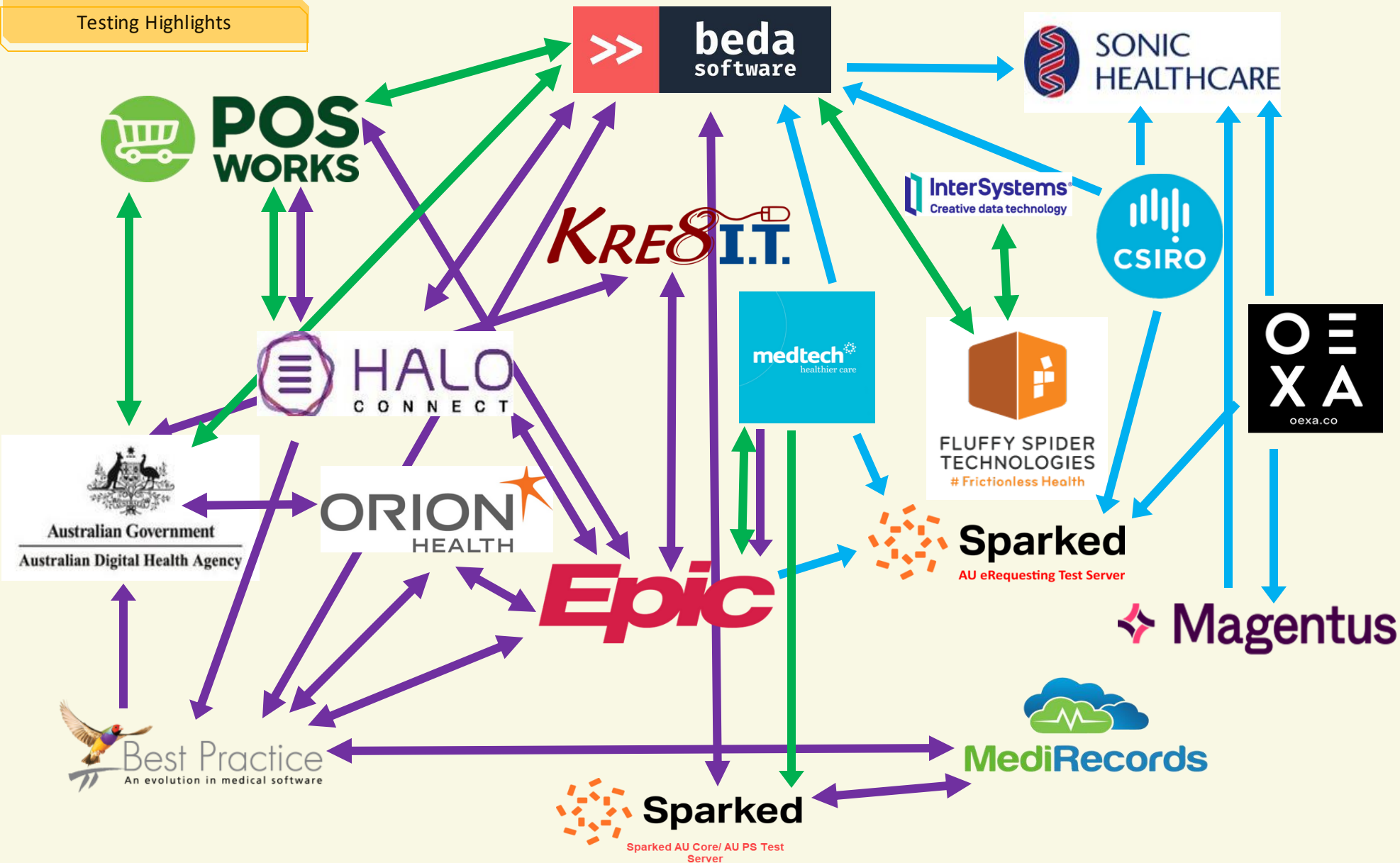
- AU Core
- AU Patient Summary
- eRequesting

Testing Summary

- 17 organisations in the room participating
- 92 in-person attendees
- Test results received so far show significantly increased adoption of AU Core and AU Patient Summary
 - 4 systems for AU Core
 - 10 systems for AU Patient Summary
 - 8 systems for AU eRequesting
- Great connectivity and interoperability

Sparked Testing Community - HL7 AU Connectathon September 2025 Brisbane

Testing Highlights



Sparked Testing Community - HL7 AU Connectathon September 2025 Brisbane

Testing Highlights



- View Patient Summaries
- Share Patient Summaries using Smart Health Links
- CHAP SMART app



- Beda EMR placed Diagnostic Requests
- Aidbox Server accepted Diagnostic Requests
- Tested AU Core medications and allergy searches
- Access from various SMART apps



- Generate Patient Summary, provide on request
- Consume Patient Summary via Smart Links



- Pre-population of AU Core data into Smart Form 715 Health Assessment
- Consumed Patient Summaries
- Supplied Diagnostic Requests



- Generate and make available a Patient Summary
- Searched and retrieved Diagnostic Requests
- Tested AU Core medications, allergy searches



- MIMS SMART app (drug-drug/allergy) access data from Beda EMR & IRIS FHIR server
- AUS CVD Risk-i SMART app access data from Beda EMR & IRIS FHIR server



- Generate Patient Summaries
- Tested AU medications, allergy searches



- Provided IRIS FHIR Server for connecting MIMS SMART app (drug-drug/allergy)



- View Patient Summaries
- Share Patient Summaries using Smart Health Links
- Demonstrated workflow allowing a patient to tell their story with the integration for the content within MHR.



- eRequesting server enabled patients to access diagnostic requests via the Oexa Scripty app



- View Patient Summary, embeddable within referral letters



- Implementation of fhir server interface
- Tested with Epic and supplying their own test data
- Searched and retrieved diagnostic requests from Sparked and Beda eRequesting servers



- Generate Patient Summary for clinician or patient;
- Consume Patient Summary to import latest information and generate a new Patient Summary
- Generate an aggregated Patient Summary from external sources



- Retrieved and displayed Diagnostic Requests to patients.
- Demonstrated how patients could find a provider and track the fulfilment of their requests



- Consumed Patient Summaries.
- Searched and retrieved AU Core Medications and Allergies



- Provided server and filler systems for handling of diagnostic requests for pathology and radiology

The Sparked Symposium: Sparking the FHIR (May 2025)

The Sparked Symposium, a one-day virtual leadership event, provided the digital health community an opportunity to hear from digital health and standards leaders from Australia and across the globe. The event also celebrated the incredible contributions of the Sparked community and what has been achieved since the Sparked launch. This virtual event was designed not just for the Sparked community, but the Australian and international digital health community to see the progress the accelerator made. The progress of the Sparked community was further demonstrated by a vendor showcase to show AU Core, AU Patient Summary, and AU eRequesting interoperability standards in action.

Session Recordings

Check out the [Sparked Youtube channel](#) for this and more!

Session 1: FHIR-ing around the globe

Hear from digital health leaders from Australia and around the world on the state of digital health, interoperability

Speakers

- Daniel McCabe – Department of Health, Disability and Ageing
- Steven Posnack – United States of America Department of Health and Human Services
- Abhi Kalra – Canda Health Infoway
- Daniel Vreeman – HL7 International



Session 2: Australia on FHIR

During the first half of this session, we welcome representatives from the Sparked partners – Department of Health and Aged Care, Australian Digital Health Agency, CSIRO, and HL7 Australia. In the second half of the session, we will hear from the Sparked Jurisdiction community about how they are working with digital health standards and the Sparked program.

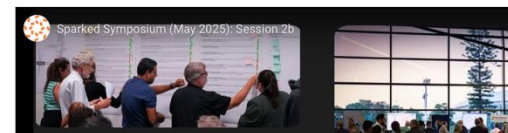
Session 2a: Sparked Partners

- Simon Cleverley – Department of Health, Disability and Ageing
- Peter O'Halloran – Australian Digital Health Agency
- David Rowlands – HL7 Australia
- Brett Sutton – CSIRO



Session 2b: Sparked Jurisdiction Community

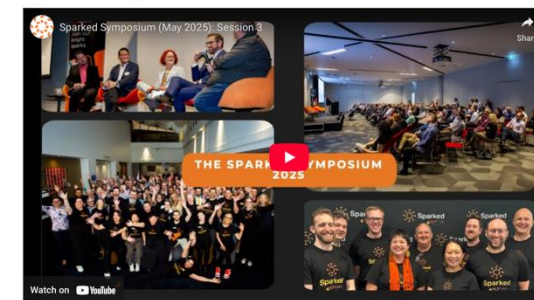
- Marc Belej – SA Health
- Kendall Hockey – eHealth NSW
- John Lambert – Department of Health, Tasmania
- Jeff Ewen & Frank Patterson – Department of Health, Western Australia
- Raelene Donovan – Queensland Health



Session 3: FHIR-ed up Community Showcase

Hear from the clinical, consumer, and industry community on how working toward national digital health standards is changing how they work and how it benefits consumer care. The session will include a vendor showcase, where you will hear how industry is participating in the Sparked program and how they are implementing AU Core, AU eRequesting, and AU Patient Summary.

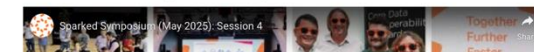
- Dr Chris Moy – GP and Australian Digital Health Agency Digital Health Advisor
- Harry Iles-Mann – Health consumer advocate
- Dr Kim Drever – Paediatrician
- Jess White & Dr Fabrina Hossain – Best Practice Software
- Philip Loya – Oracle
- Monica Trujillo – Telstra Health
- Michael Strachan – Magentus, with Sonic Healthcare, Healius, and Australian Clinical Labs
- Andrew Aho – Intersystems



Session 4: Standards here, standards there, standards everywhere

In the final session of the day, we hear from international digital health standards leaders.

- Grahame Grieve – HL7 International
- Rachel Dunscombe – openEHR
- Charles Gutteridge – SNOMED International
- Herko Coomans – Global Digital Health Partnership





Sparked Podcast

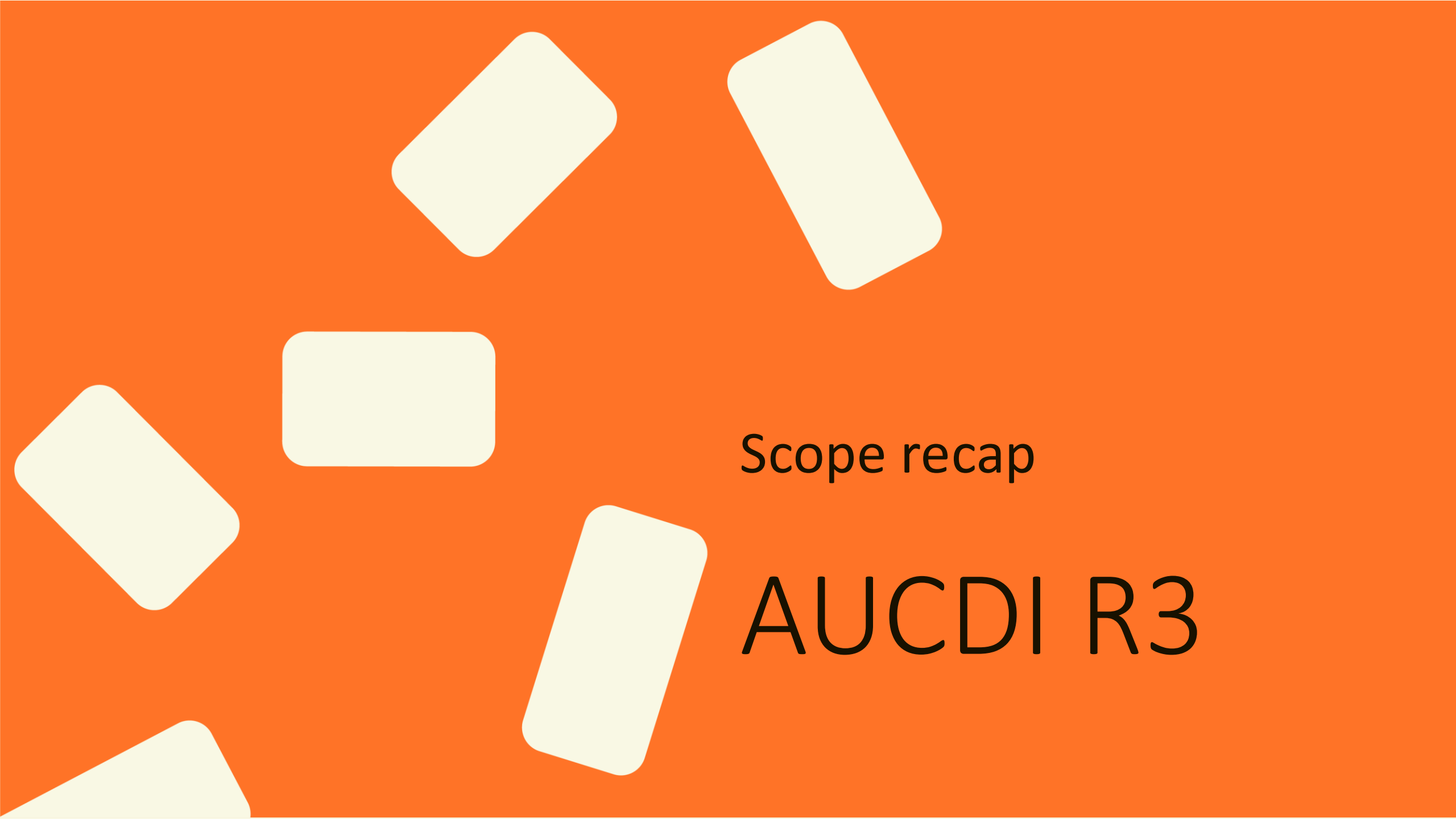


We created the Sparked Podcast - bringing together the biggest names in the industry to discuss the challenges, breakthroughs, and future of digital health.

Hosted by Brett Sutton AO, Season 1 features digital health leaders, including: Elizabeth Koff, Grahame Grieve, Daniel McCabe, Danielle Bancroft, Peter O'Halloran, and Rob Hosking

Season 2 OUT NOW!!!

Hosted by Brett Sutton AO, Season 2 features Grahame Grieve, Rachel Dunscombe, Rory Davidson, Sanka Amadoru, Kim Drever, Bronwyn Morris-Donovan, Kath Feeley, Janette Gogler, Zara Lord, Karen Booth, Annette Schmeide, Sarah Evans, Adrian Gilliland, Simon Cleverley, Amanda Cattermole, David Hansen, and David Rowlands



Scope recap

AUCDI R3



What is AU Core and Australian Clinical Data set for Interoperability (AUCDI)?

Clinical
is here

AU
CDI

Measurements



Specifies “*WHAT*” clinical information (and corresponding data elements and terms) should be included for data entry, data use and sharing information supporting patient care

AU
Core

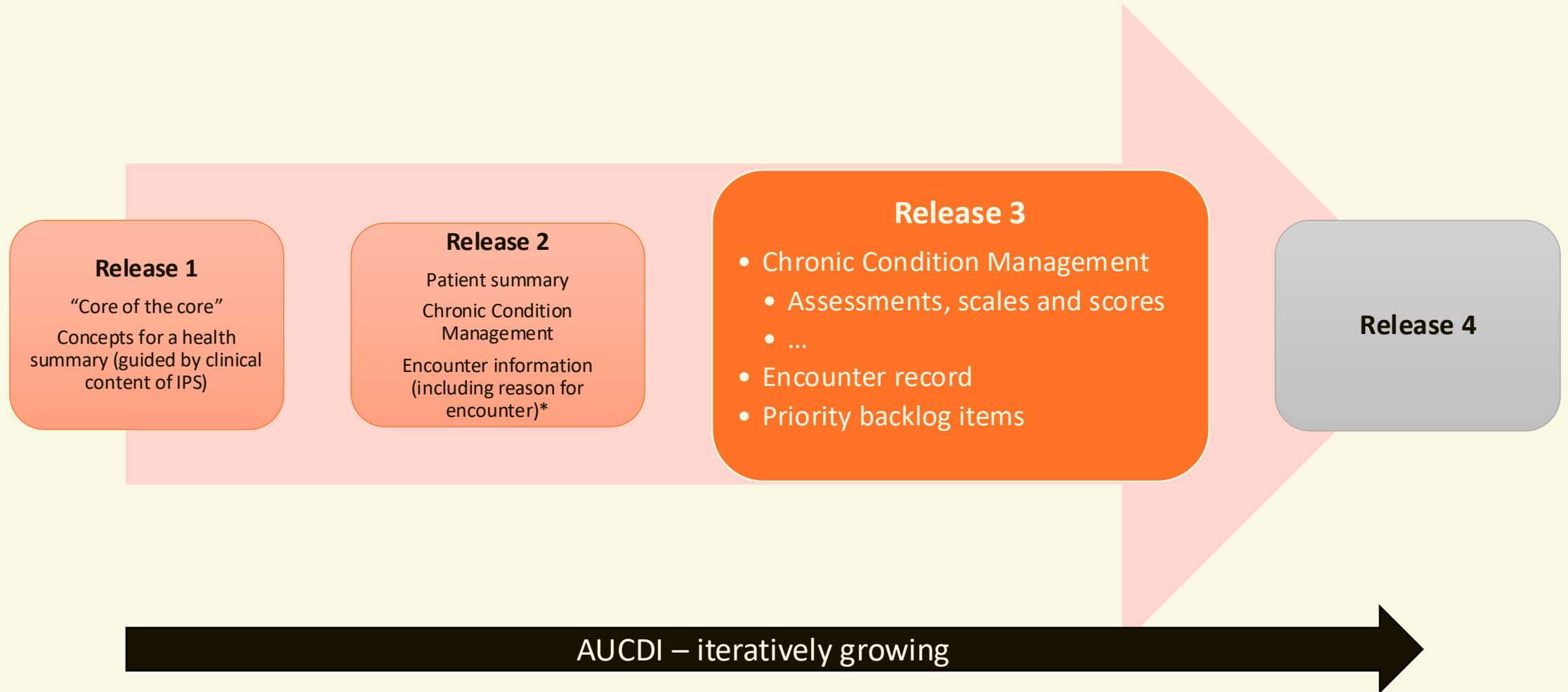


Specifies “*HOW*” the core set of data (above) and information should be structured, accessed and shared between systems

Technical is
here



AUCDI R3





Last meeting recap

- Update on AUCDI
- Update Chronic condition management CFG
- Update from July F2F workshops
- AUCDI R3
 - Agreed on
 - Updates to Blood pressure data group
 - Update to Pulse data group
 - Update to Adverse reaction risk summary data group

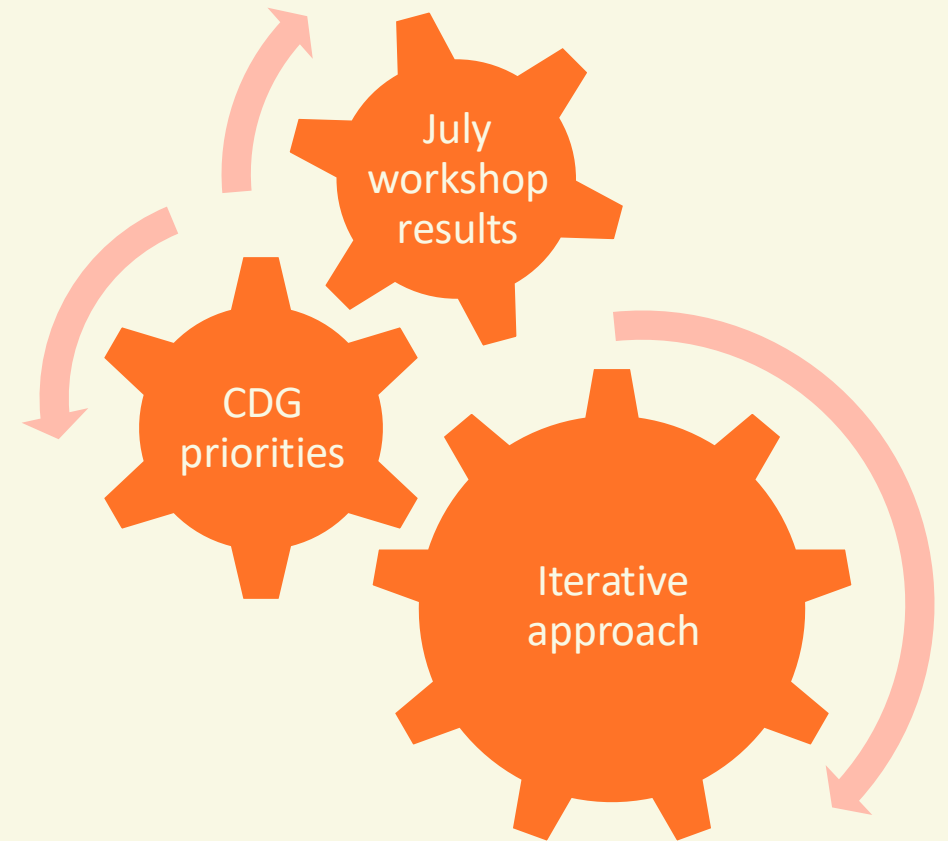


Outputs of F2F workshops

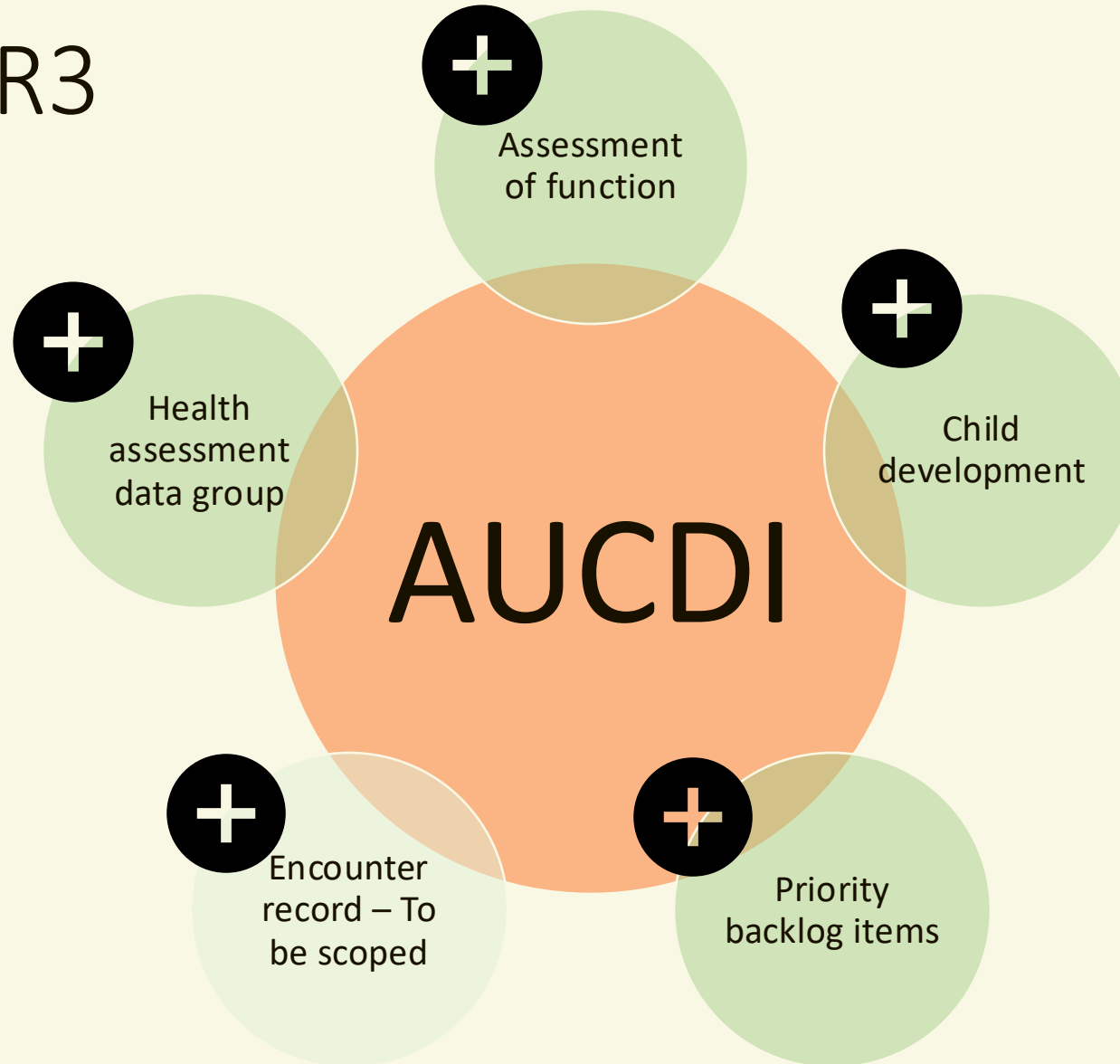
- No objections to approach for AUCDI R3
- Focus/priorities identified
 - Women's health
 - Aged care assessments
 - Mental health assessments
 - SDOH
 - Admissions and TOC
 - Paediatric assessments
 - Child health check (aged 4)
- Development
 - Hearing
 - Vision
- Functional assessment, mobility assessment
- Lifestyle risk factors
- Cognitive assessment
- First nation health assessments
- Strong support for cradle to grave approach

Rounding out of the scope of AUCDI R3 – Health Assessment information

- July workshop results for AUCDI R3 Health Assessment scoping
 - Wide range of focus areas
 - Support for cradle to grave approach
 - Aged care and child health repeated call outs
- Planned scope for AUCDI R3
 - A data group to **support recording HA name and its completion state**
 - A data group to support **assessment of function***
 - A data group to support **child developmental information**



AUCDI R3





AUCDI R3 plan

In progress (this meeting)	Health assessment data group • A data group used to track the status of each Health Assessment intervention	Backlog items • As prioritised by CDG	Developmental milestone summary • To support child health records and health assessments
	Data to support assessment of function • To support aged care, disability care and all other health settings	TBC - Encounter record information • To support an Encounter Record (ER) • Prioritise a first release of ER	Backlog items • About me • Procedure extension - clinical outcome

The background is a solid orange color. There are six white rounded rectangles of various sizes and orientations scattered across the left and top-left areas of the slide. One rectangle is at the top left, another is below it, one is to the left of the center, one is at the bottom left, and two are at the top right.

Data discussion

AUCDI R3

Proposal for AUCDI R3:

Data groups to support HAs in encounters



Health assessments (HA)

A Data GROUP to capture the HA name and its completion state

- Similar to other Intervention data groups (Procedure, Immunisation, Health education)



Include in AUCDI R3
(this can be extended in future releases to support other care flow steps (e.g. planning))



Reusable data GROUPS to capture underlying evidence in an EHR

- Often captured as part of routine clinical care
- Examples:
 - Weight, height, head circumference measurements, Distance able to walk independently/with aid, Blood pressure, Activity of daily living summary

Include in AUCDI R3+
- Agree initial scope for R3 based on priorities from CDG workshops



A Data GROUP for each simple assessment tool

- 1:1, one data group per assessment tool
- Features
 - Standardised, Validated, Known algorithms
 - Auto populated from EHR evidence where possible
- Examples:
 - Barthel index, AU CVD risk, AUDIT-C, EQ-5D, Oxford Knee score, AHPEQS

Provides some scope

Backlog for future AUCDI



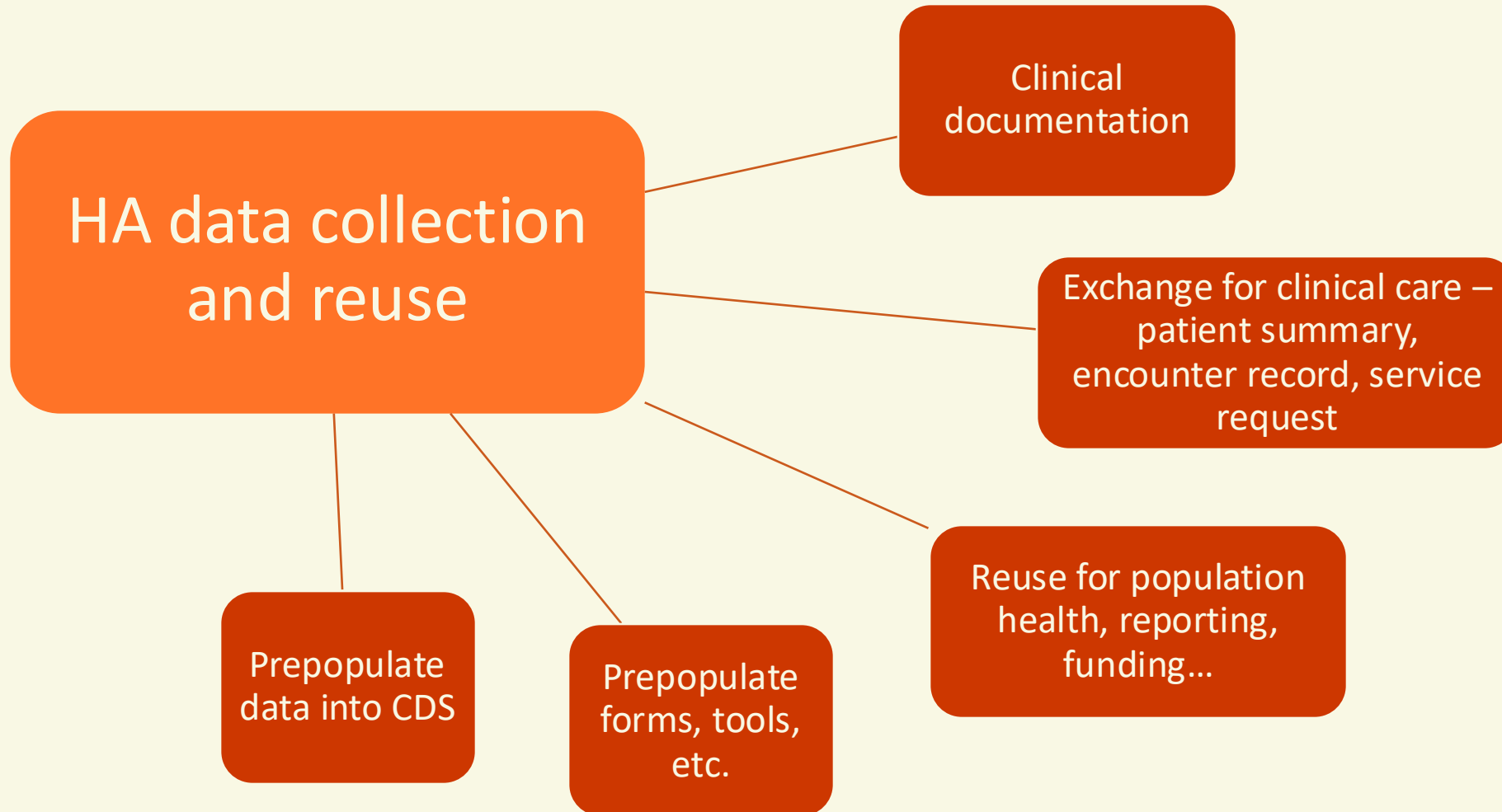
Across a life course

Across the health continuum (preventative, acute, chronic)

Across the health ecosystem (all domains, private/public, primary to population health)



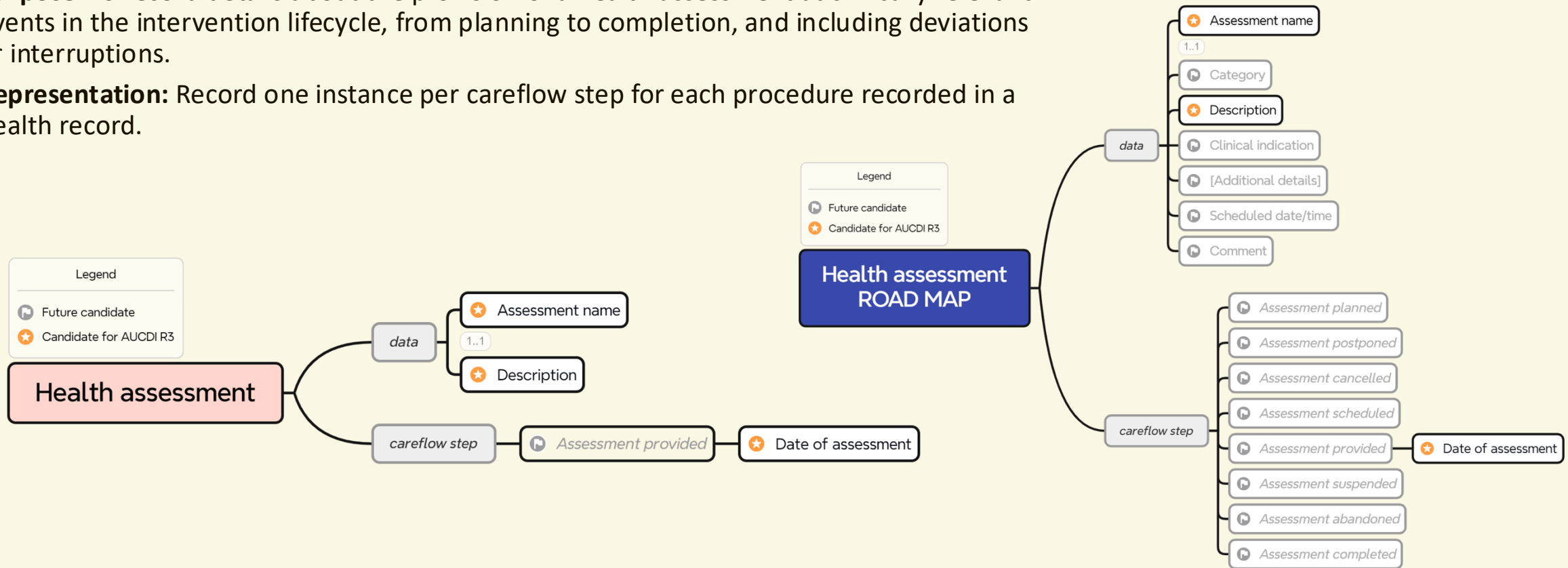
AUCDI: HA data collection and reuse





Health assessment

- **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.



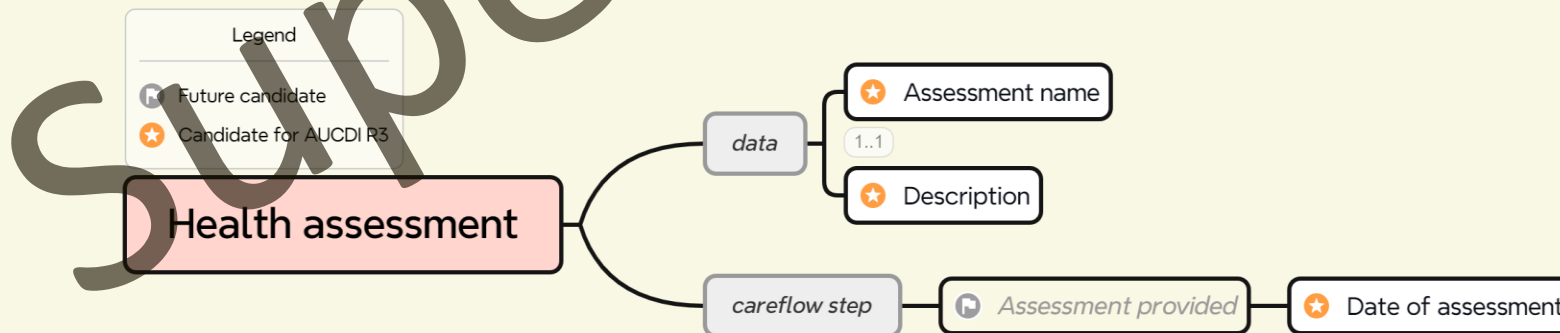
Proposal #1 :

See next slide to see the updated proposal the CDG discussed and voted on.

New data group: Health assessment

- **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.

- **Assessment name**
 - Name of the assessment, or type of assessment.
- **Description**
 - Narrative description about the provision of the health assessment, applicable to the careflow step.
- **Date of assessment**
 - The assessment has been provided; active careflow steps are in process.



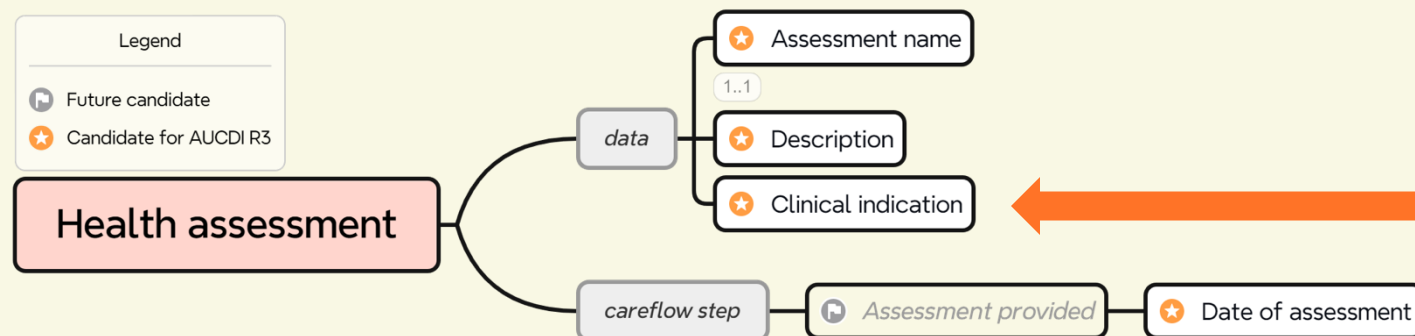
Proposal #1 :

Revised proposal: updated based on CDG discussion and feedback. This version used for Menti vote.

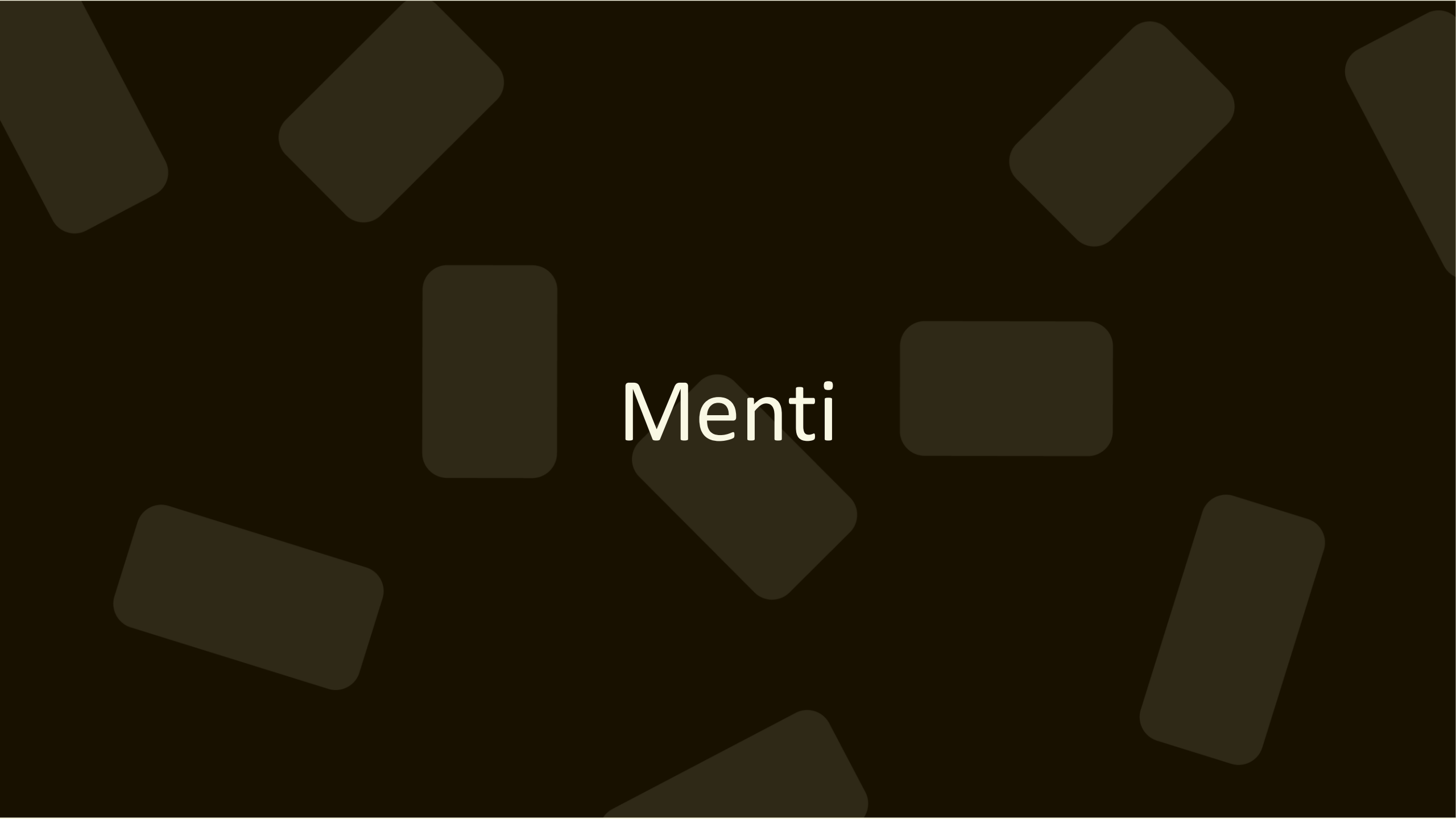
New data group: Health assessment

- **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.

- **Assessment name**
 - Name of the assessment, or type of assessment.
- **Description**
 - Narrative description about the provision of the health assessment, applicable to the careflow step.
- **Clinical indication**
 - The clinical symptom, sign, problem, or diagnosis that necessitates the assessment.
- **Date of assessment**
 - The assessment has been provided; active careflow steps are in process.



CDG reviewed Data group:
'Clinical indication' added



Menti



AUCDI R3

Community Driven Backlog



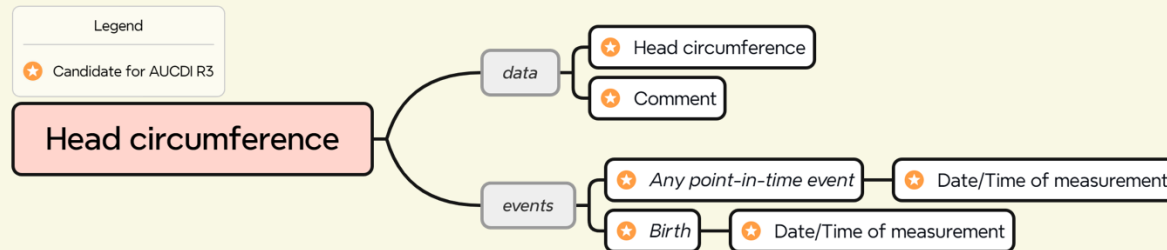
From Aug CDG: Community pitches for AUCDI R3

Proposed	Plan	Pitch	Details
✓	Update	Blood pressure	Body position
✓	Update (with changes)	Heart rhythm	Heart rhythm (value set: regular/irregular)
✓	Update	Adverse risk reaction summary	Verification status Criticality Date/Time onset of last reaction Specific substance Onset of reaction Initial exposure Clinical management description
	New	Head circumference	Head circumference Date of measurement
	New	Vaping summary	Overall status
	Update + New	Device	Unique Device Identifier (UDI) Body site Date of implantation Date of revision

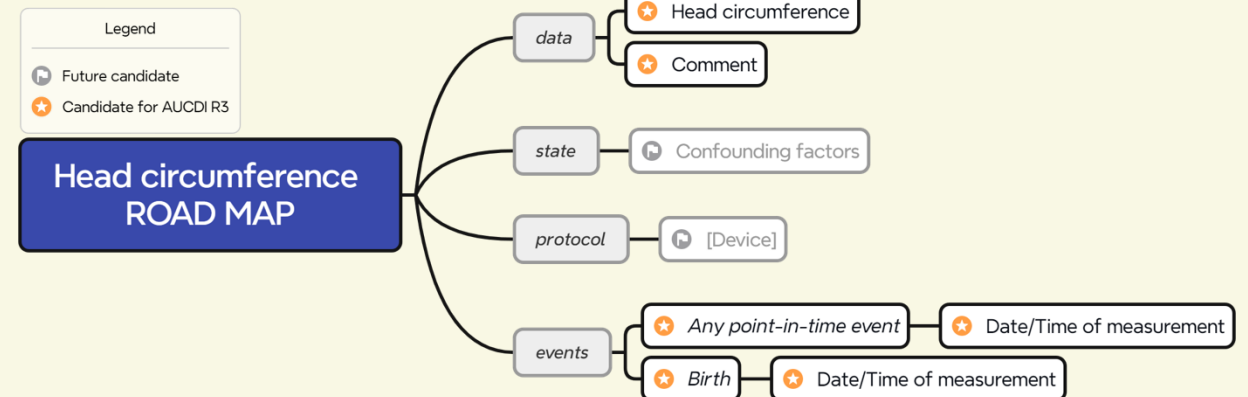


Head circumference

- **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.



- Head circumference
 - The measurement of the longest distance around the head.
- Comment
 - Additional narrative about the measurement of the longest distance around the head.
- Date/Time of measurement
 - **Any point-in-time event** - Default, unspecified point-in-time event which may be defined more explicitly in an implementation, if necessary.
 - **Birth** - The first measurement of head circumference that is recorded soon after birth. This event should only be used once per record.





Proposal #2

New data group : Head circumference

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.

- **Head circumference**

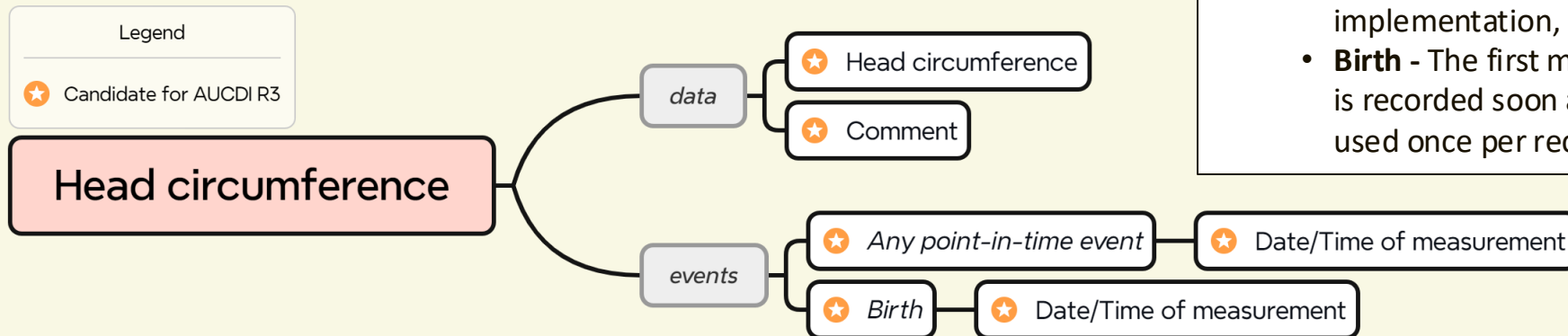
- The measurement of the longest distance around the head.

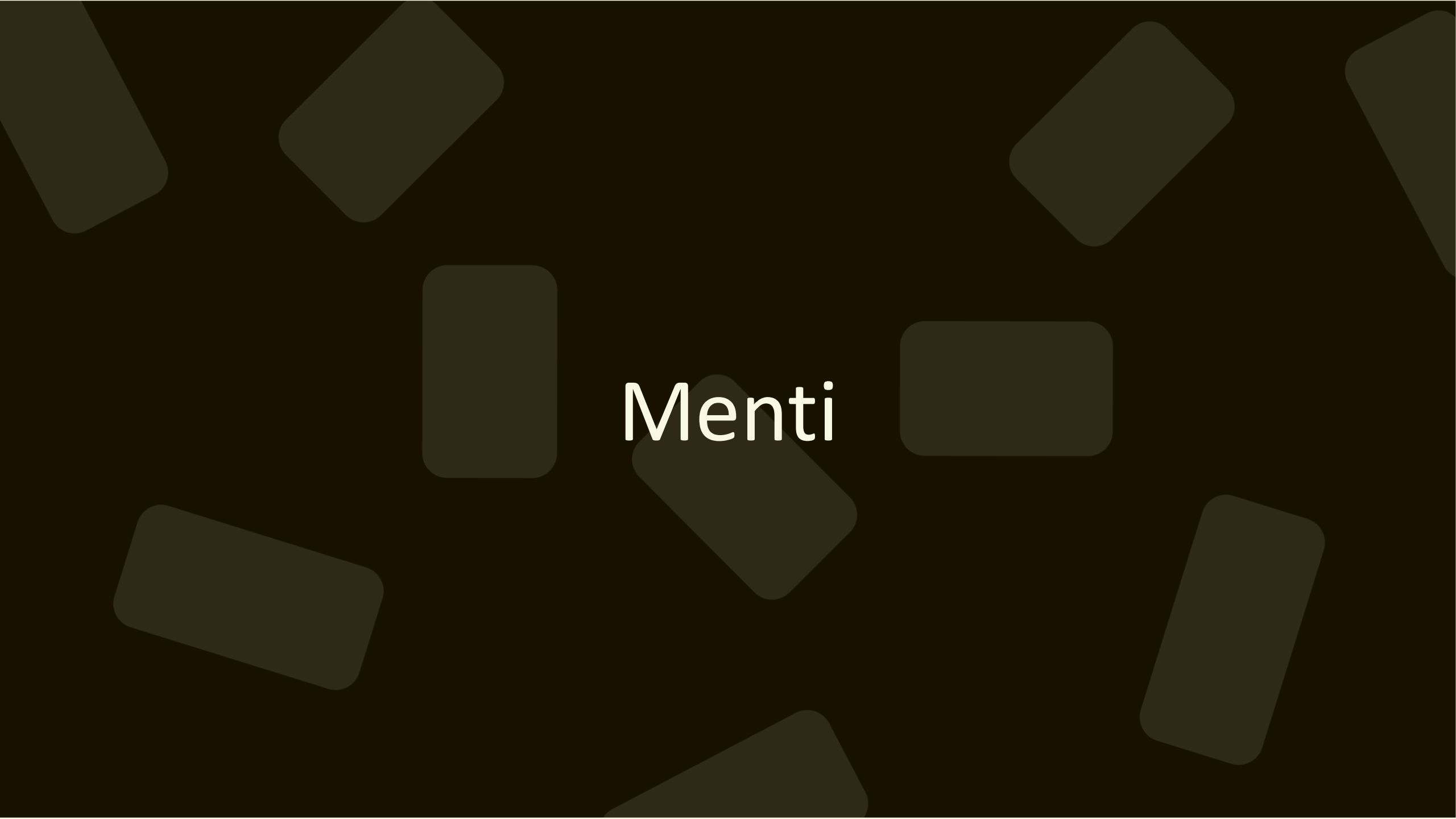
- **Comment**

- Additional narrative about the measurement of the longest distance around the head.

- **Date/Time of measurement**

- **Any point-in-time event** - Default, unspecified point-in-time event which may be defined more explicitly in an implementation, if necessary.
- **Birth** - The first measurement of head circumference that is recorded soon after birth. This event should only be used once per record.





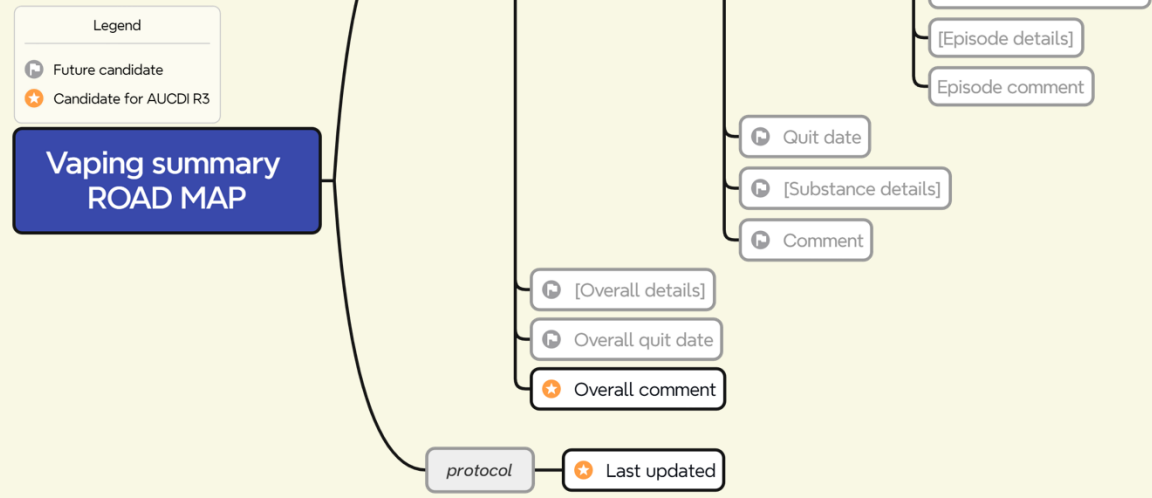
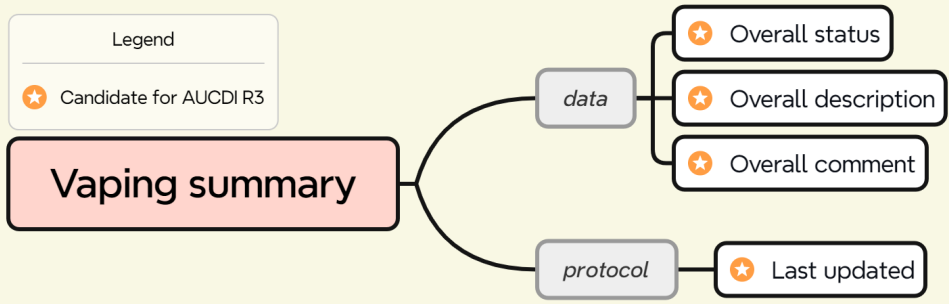
Menti



Vaping summary

New data group

- **Concept description:** Summary or 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.



See next slide to see the updated proposal the CDG discussed and voted on.

Proposal #3:

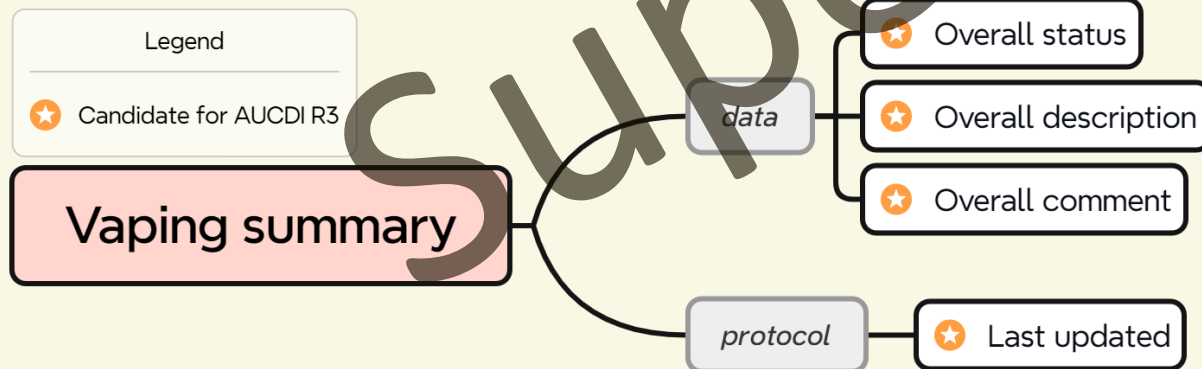
New data group: Vaping summary

Concept description: Summary or 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.

- **Overall status**
 - Statement about the current consumption for all types of vapes or vaping devices.
- **Overall description**
 - A description or summary about the individual's overall vaping pattern and history.
- **Overall comment**
 - Additional narrative about all vaping behaviours, not been captured in other fields.
- **Last updated**
 - Date when this 'vaping summary' data group was last updated



Proposal #3:

Revised proposal: updated based on CDG discussion and feedback. This version used for Menti vote.

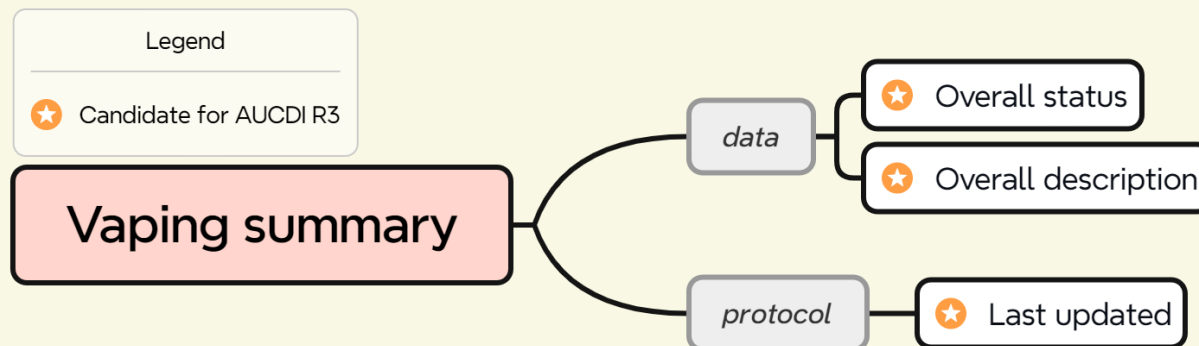
New data group: Vaping summary

Concept description: Summary or persistent information about the vaping habits of an individual.

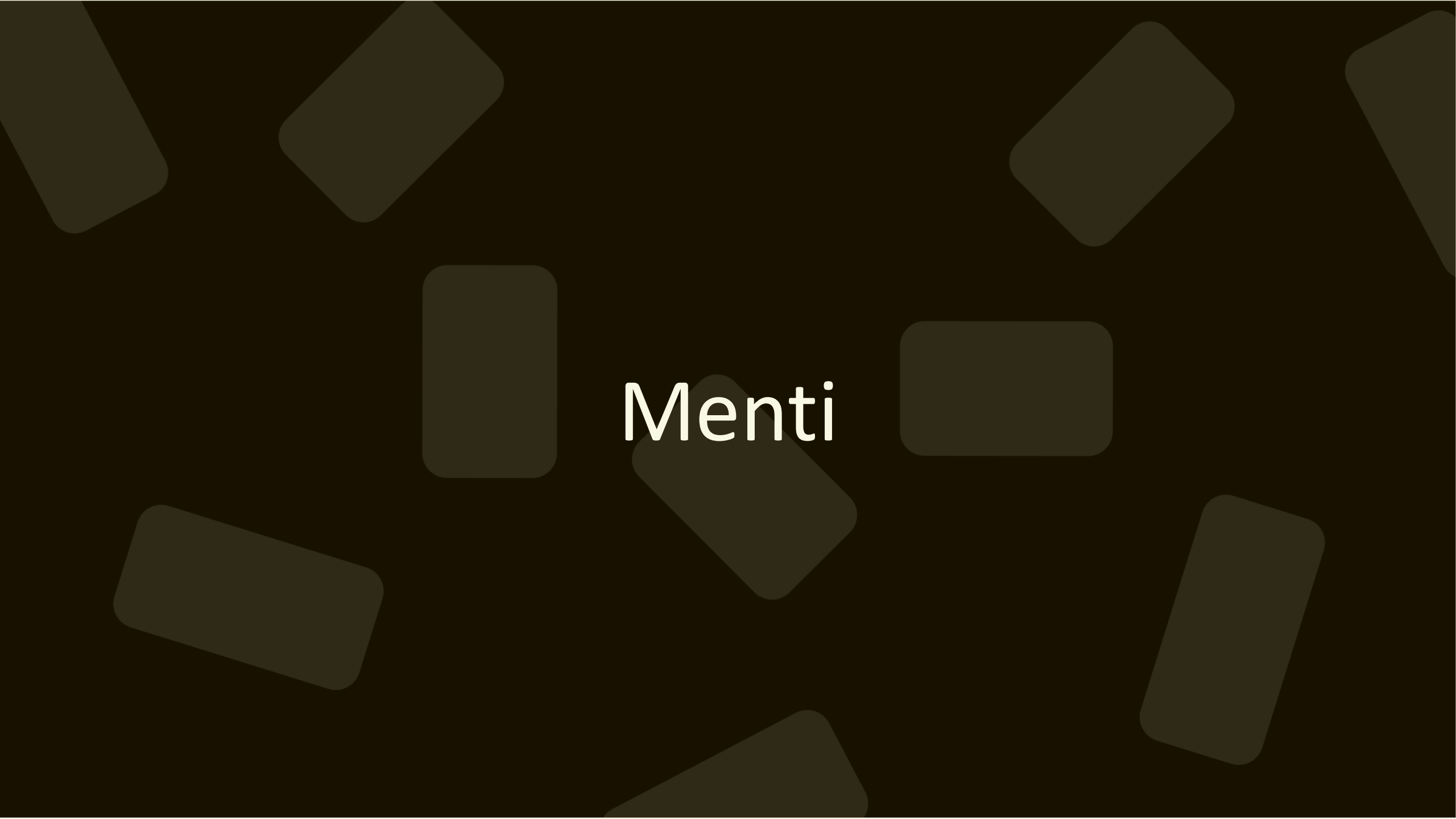
Purpose: To record summary information about the individual's pattern of vaping of substances and e-liquids.

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.

- **Overall status**
 - Statement about the current consumption for all types of vapes or vaping devices.
- **Overall description**
 - A description or summary about the individual's overall vaping pattern and history.
- **Last updated**
 - Date when this vaping summary data group was last updated.



CDG reviewed Data group:
'Overall comment' removed



Menti



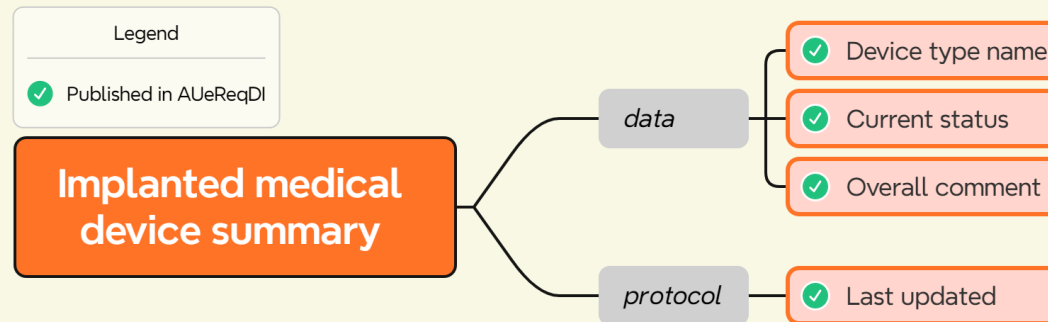
Implanted medical device summary (AUeReqDI)

Concept description: A summary or overview of a single implanted medical device, or category of implanted device.

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.

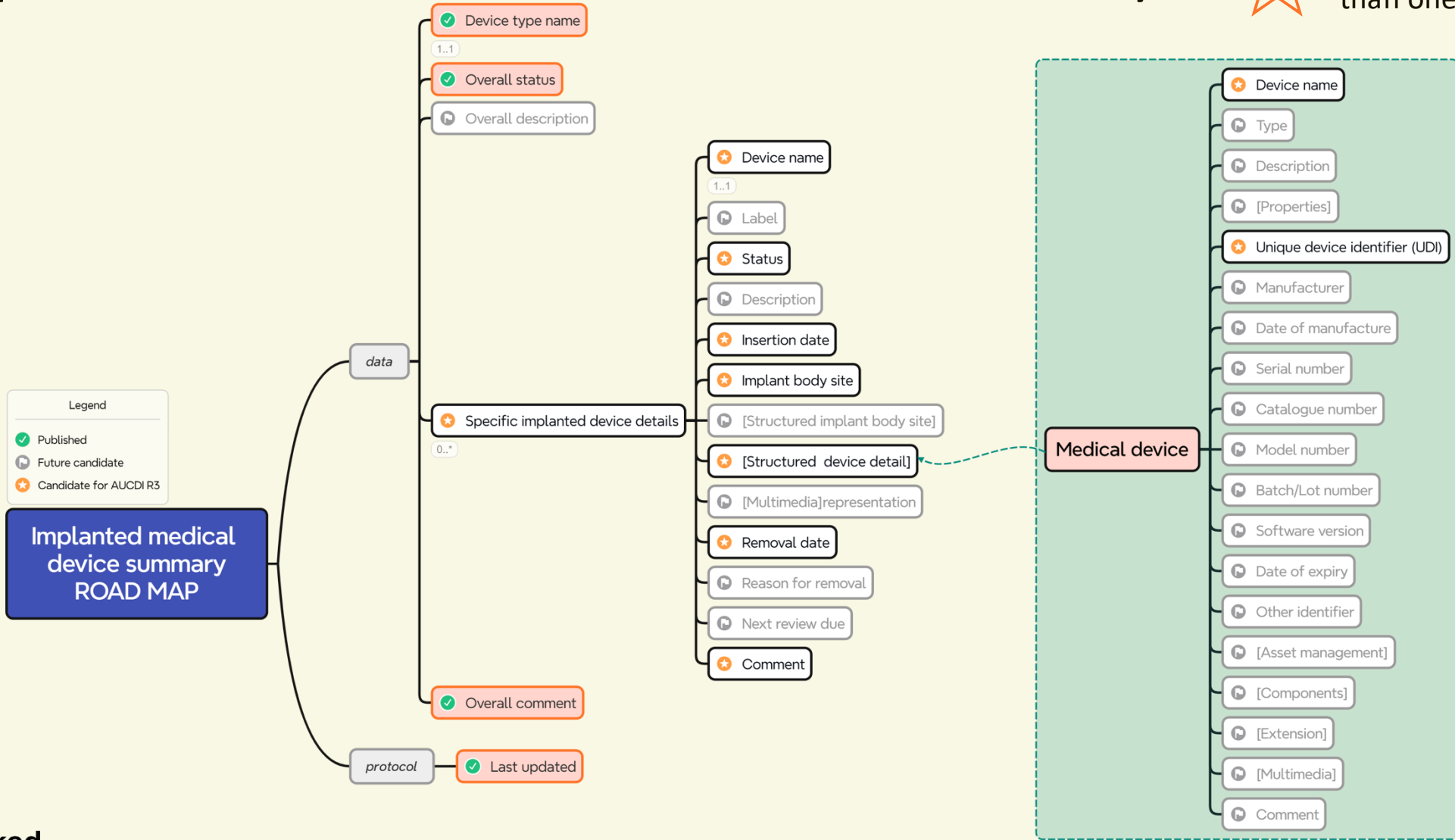
- **Device type name**
 - Name of the implanted medical device category.
 - *For example: Cochlear implant; Intracardiac pacemaker; Coronary stent*
- **Overall status**
 - Assertion about whether any devices of this type are currently in situ.
 - *For example:*
 - 397578001 | *Device in situ* |
 - 371875006 | *Device withdrawn and / or removed* |
- **Overall comment**
 - Additional narrative fields about the implanted medical device type, not captured in other fields.
- **Last updated**
 - The date when this implanted medical device summary was last updated.





Implanted medical device summary

 Ecosystem of more than one data group

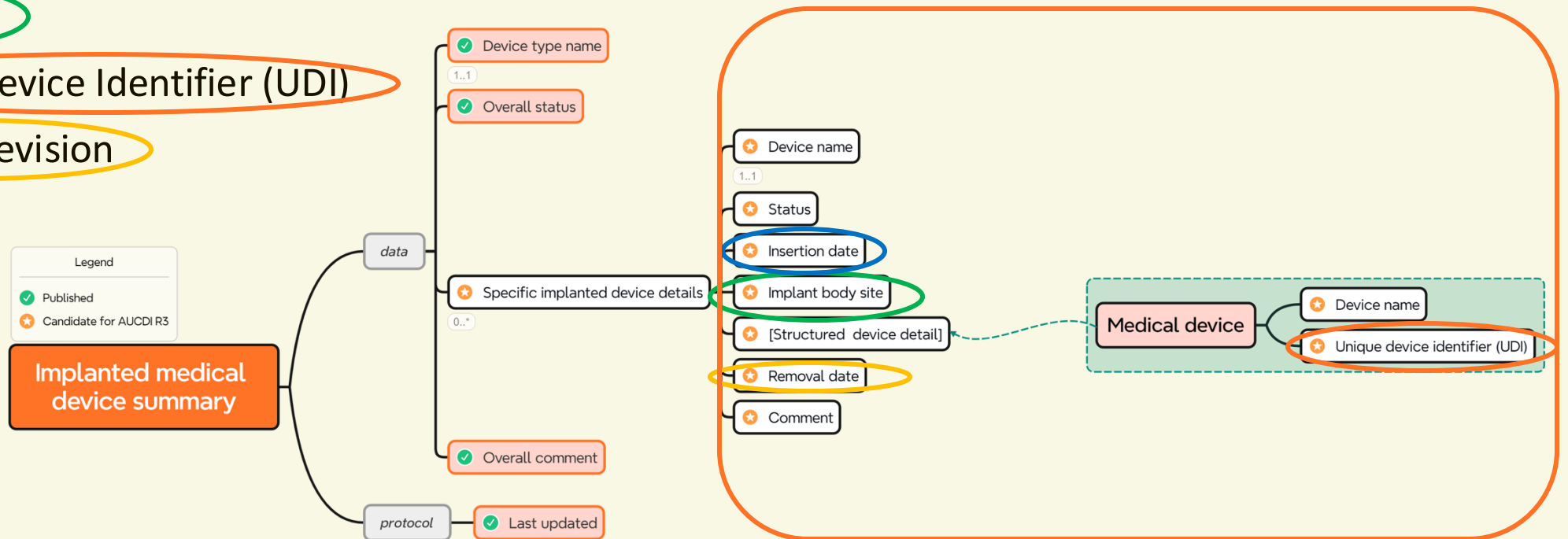




Implanted medical device summary

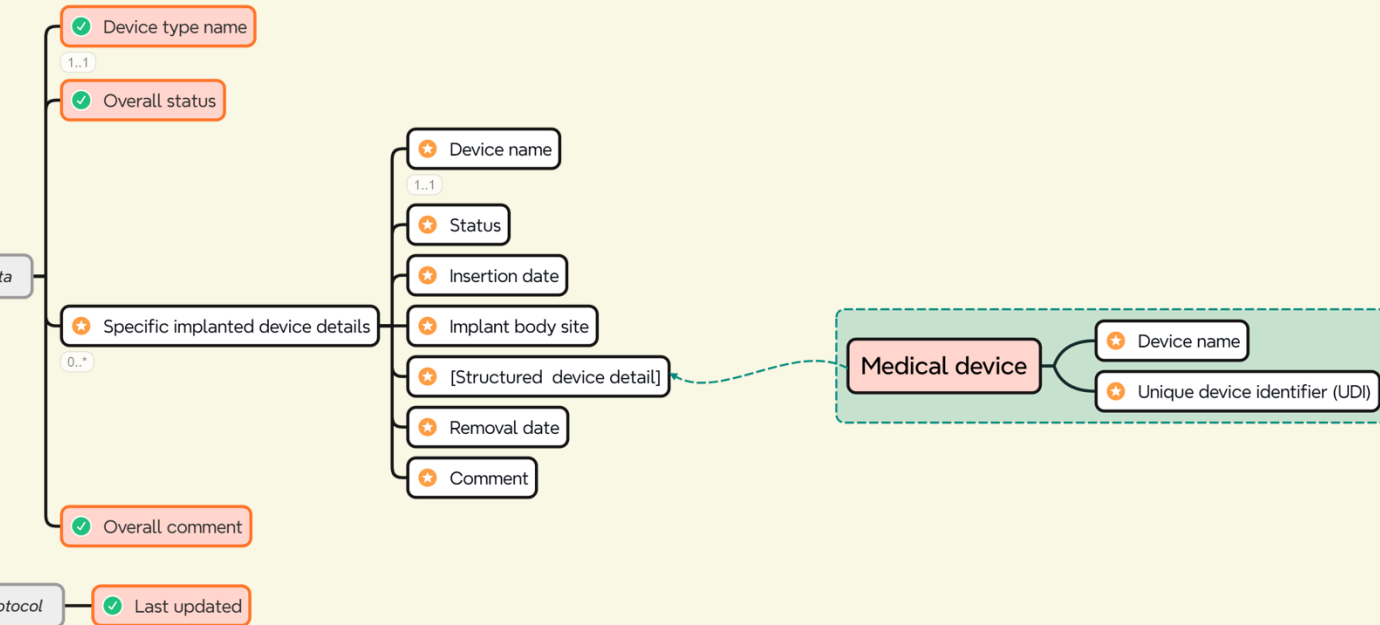
Proposal, per device:

1. Date of Implantation
2. Body Site
3. Unique Device Identifier (UDI)
4. Date of Revision





Implanted medical device summary



- **Add 'Device name'**
 - Name of the implanted medical device.
- **Add 'Status'**
 - Assertion about the whether the identified device is currently in situ.
- **Add 'Insertion date'**
 - The recorded date the device was implanted.
- **Add 'Implant body site'**
 - The anatomical location or body structure where the device is implanted, including laterality.
- **Add 'Removal date'**
 - The recorded date/time the device was replaced.
- **Add 'Comment'**
 - Additional narrative about the identified implanted medical device, not captured in other fields.



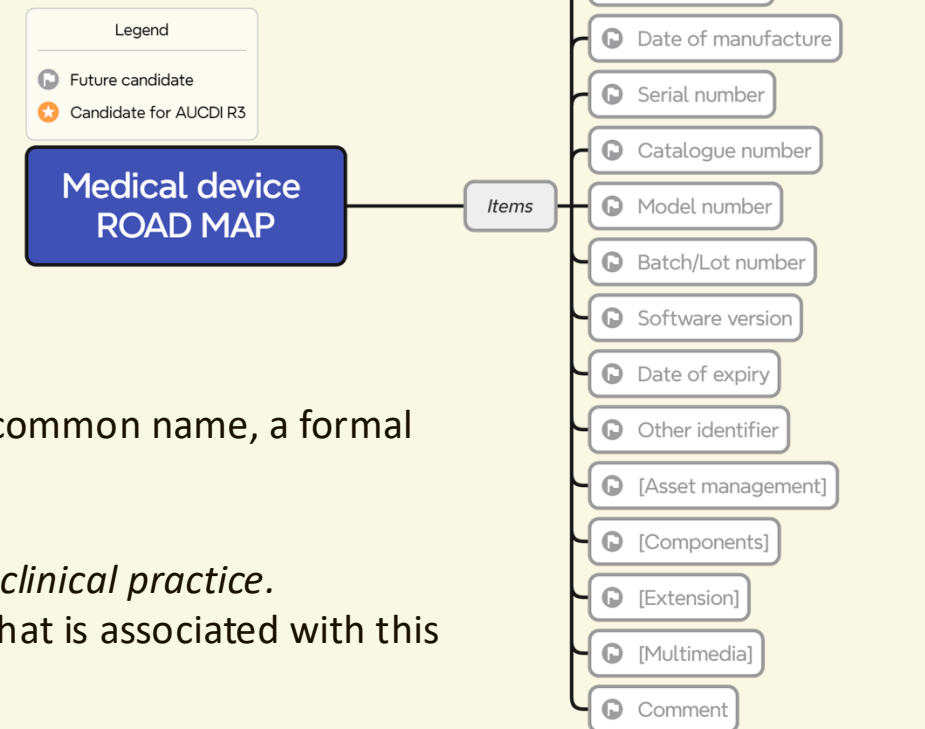
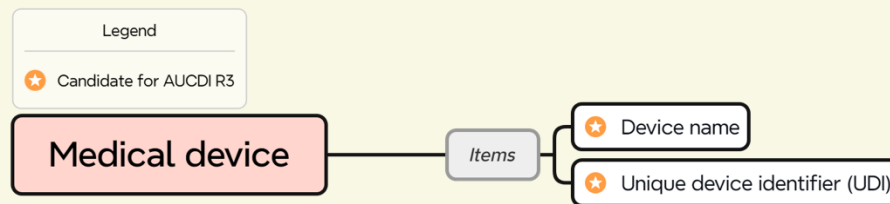
CDG Note: The standalone data group for medical devices can be used to capture information about all medical devices that are referenced in other data groups across AUCDI.

Medical device

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.

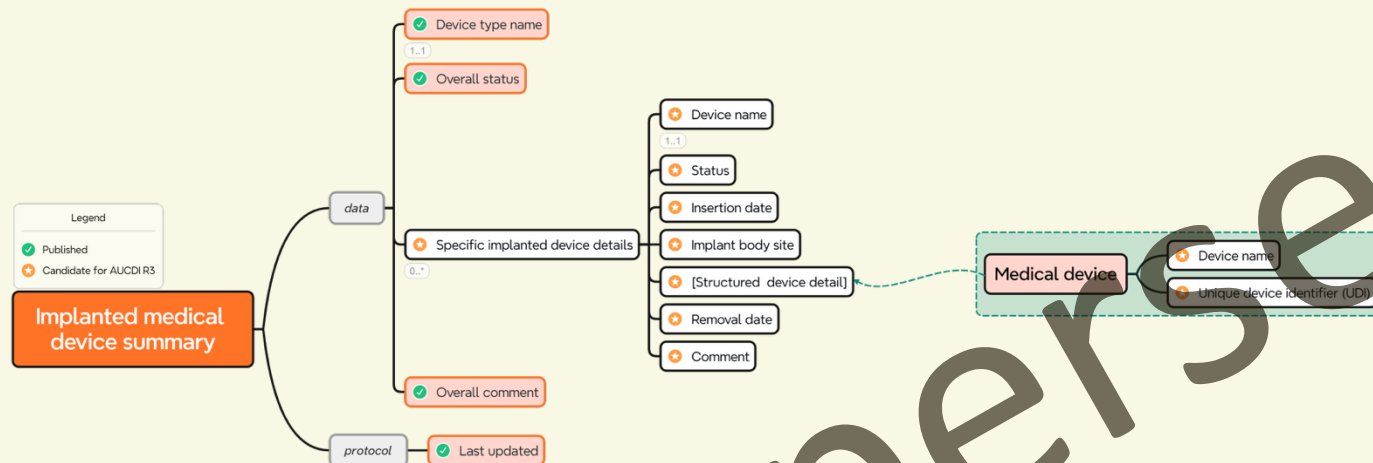


- **Add 'Device name':** Identification of the medical device, preferably by a common name, a formal fully descriptive name or, if required, by class or category of device.
 - Coding with a terminology is desirable, where possible.
 - *This data element will capture the term, phrase or category used in clinical practice.*
- **Add 'Unique device identifier' (UDI):** A numeric or alphanumeric string that is associated with this device within a given system.

Proposal #4

Update: Implanted medical device summary

See next slide to see the updated proposal the CDG discussed and voted on.

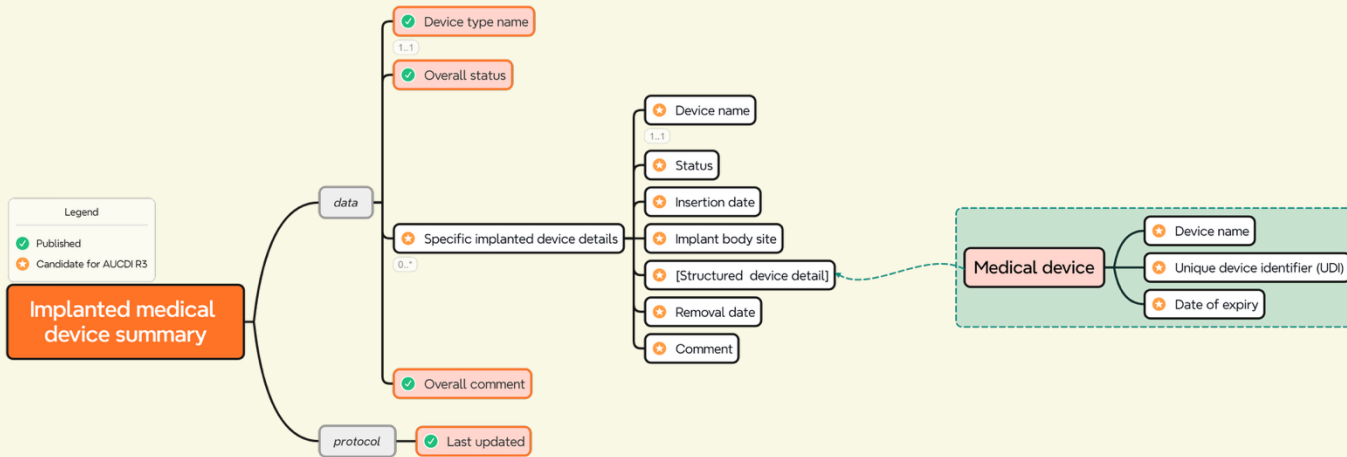


- **Add 'Device name'**
 - Name of the implanted medical device.
 - **Add 'Status'**
 - Assertion about the whether the identified device is currently in situ.
 - **Add 'Insertion date'**
 - The recorded date the device was implanted.
 - **Add 'Implant body site'**
 - The anatomical location or body structure where the device is implanted, including laterality.
- [Structured device detail]
- **Add 'Device name':**
 - Identification of the medical device, preferably by a common name, a formal fully descriptive name or, if required, by class or category of device.
 - **Add 'Unique device identifier' (UDI):**
 - A numeric or alphanumeric string that is associated with this device within a given system.
- **Add 'Removal date'**
 - The recorded date/time the device was replaced.
 - **Add 'Comment'**
 - Additional narrative about the identified implanted medical device, not captured in other fields.

Proposal #4

Update: Implanted medical device summary

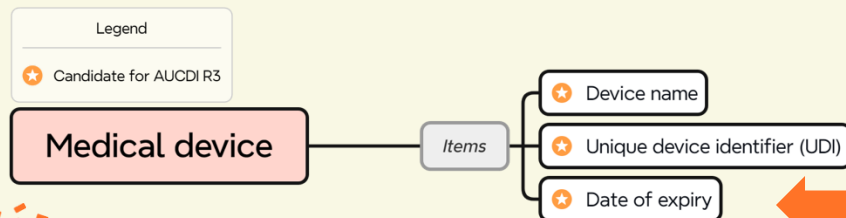
Revised proposal: updated based on CDG discussion and feedback. This version used for Menti vote.



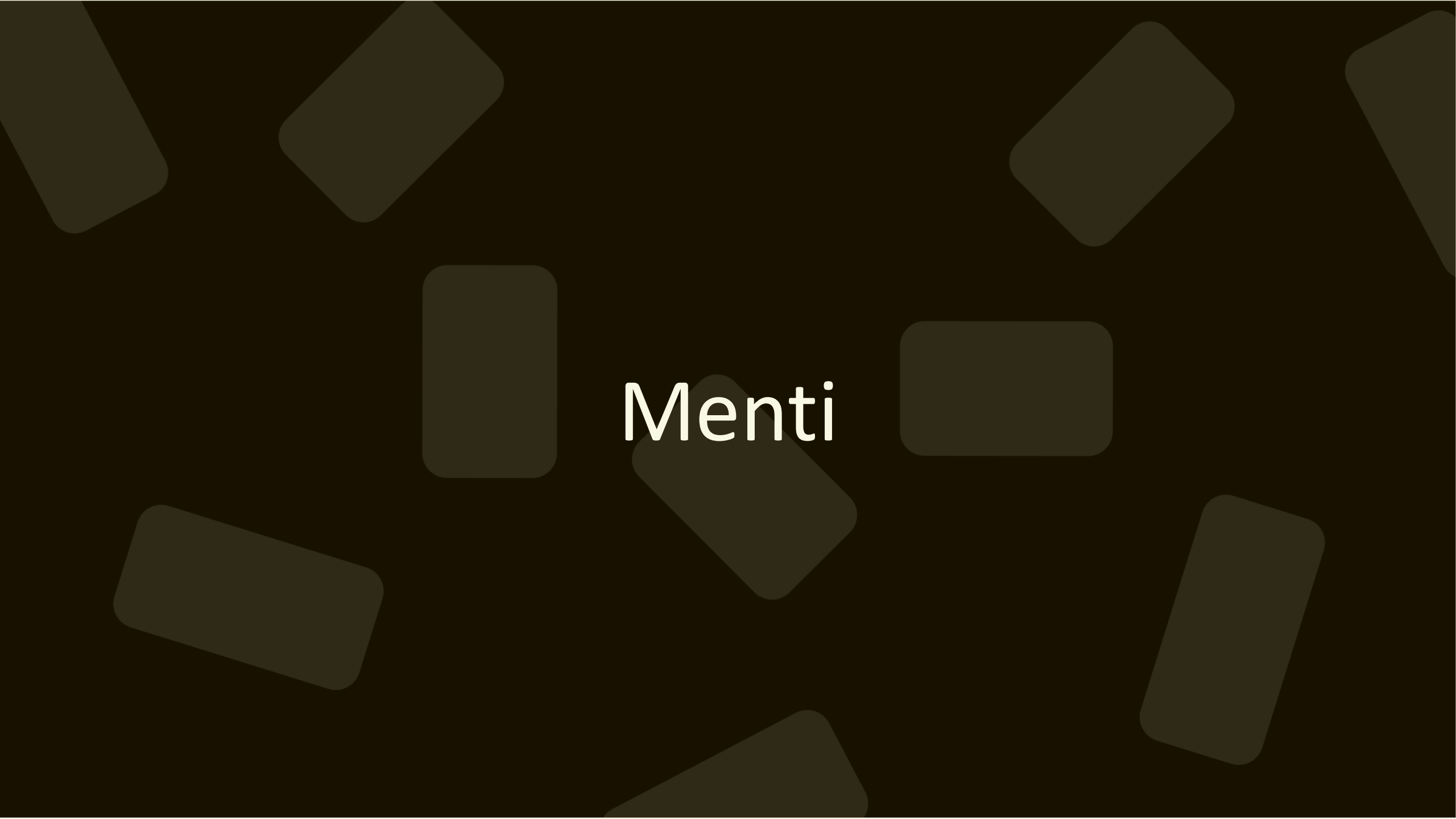
- **Add 'Device name'**
 - Name of the implanted medical device.
- **Add 'Status'**
 - Assertion about the whether the identified device is currently in situ.
- **Add 'Insertion date'**
 - The recorded date the device was implanted.
- **Add 'Implant body site'**
 - The anatomical location or body structure where the device is implanted, including laterality.

[Structured device detail]

- **Add 'Device name':**
 - Identification of the medical device, preferably by a common name, a formal fully descriptive name or, if required, by class or category of device.
- **Add 'Unique device identifier' (UDI)**
 - A numeric or alphanumeric string that is associated with this device within a given system.
- **Add 'Date of expiry'**
 - Date after which the device/product is no longer fit for use, usually found on the device itself or printed on the accompanying packaging.
- **Add 'Removal date'**
 - The recorded date/time the device was replaced.
- **Add 'Comment'**
 - Additional narrative about the identified implanted medical device, not captured in other fields.



CDG Reviewed Data group:
Date of expiry added

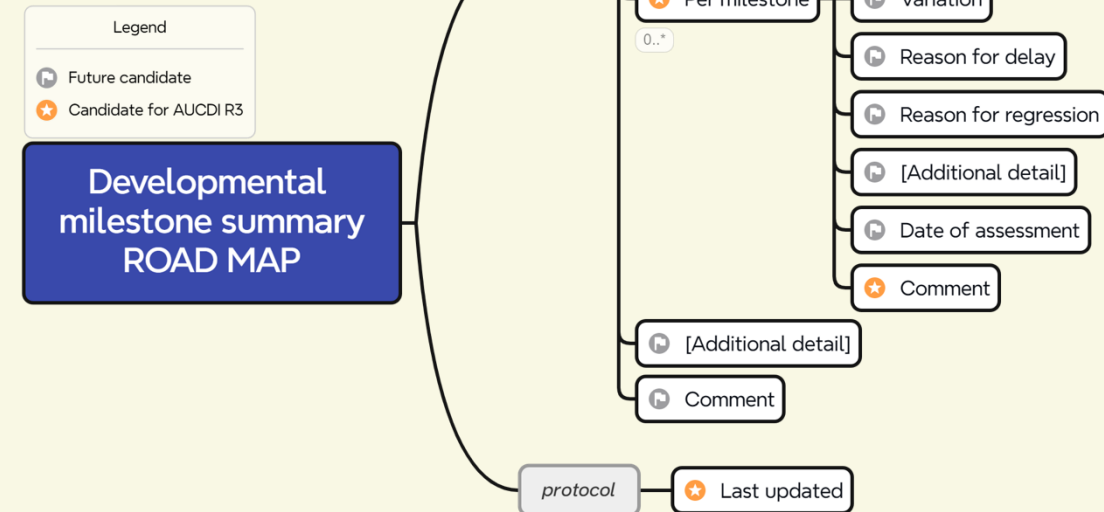
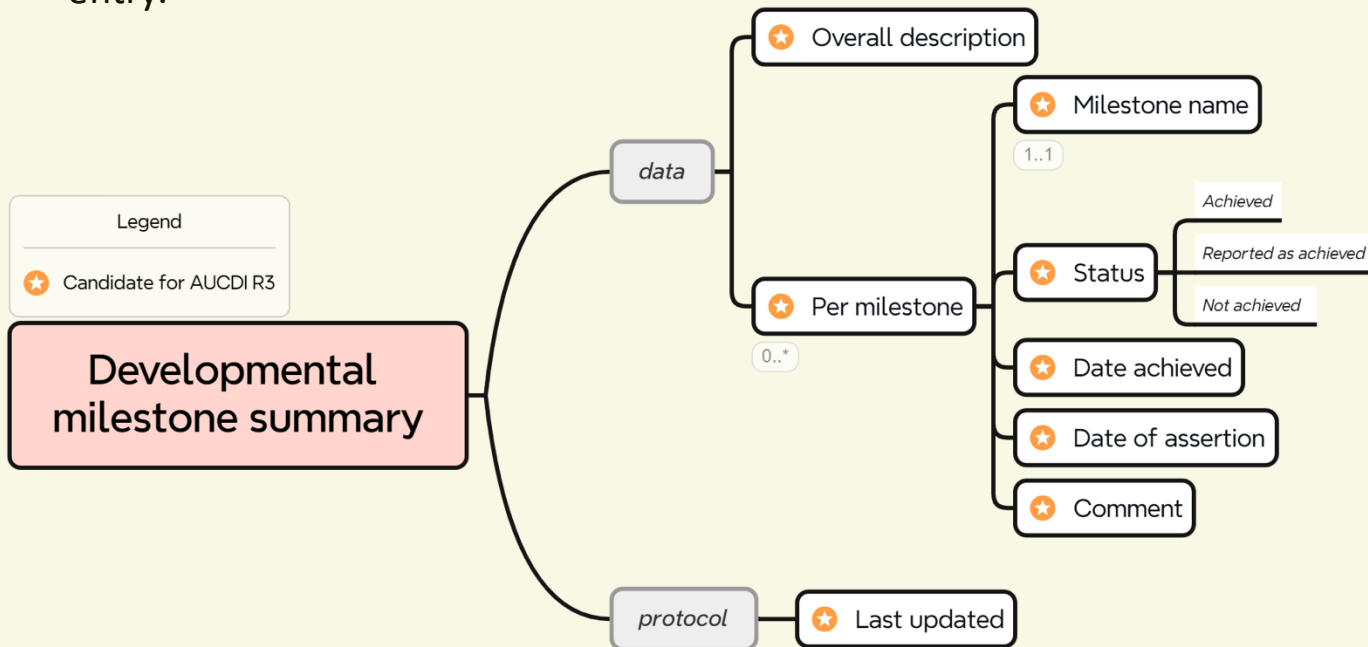


Menti



Developmental milestone summary

- **Concept description:** Summary information about the achievement of developmental milestones for an individual, usually a child, to monitor progress over time.
- **Purpose:** To record an overview of developmental progress across all age-appropriate milestones and details about each specific milestone.
- **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.



3 Year Check

From Page 104 of your Personal Health Record (PHR or 'Blue Book')

Milestones

I am 3 years old

My development – **Learn the Signs. Act Early.** (what most children do at this age)

Social/Emotional Milestones

- Calms down within 10 minutes after you leave them, like at a childcare drop off
- Notifies other children and joins them to play

Language/Communication Milestones

- Talks with you in conversation using at least two words
- Asks “who,” “what,” “where,” or “why” questions
- “Where is mummy/daddy?”
- Says what action is happening in a picture or book
- Says first name, when asked
- Talks well enough for others to understand, most of the time

Cognitive Milestones (learning, thinking, problem solving)

- Draws a circle when you show them how
- Avoids touching hot objects, like a stove, when you tell them not to
- Movement/Physical Development Milestones
- Strings items together, like large beads or macaroni
- Puts on some clothes by themselves, like loose pants

When to seek advice

Please seek advice from your local community health worker or doctor if your toddler is:

- not using words or actions to communicate such as waving or raising arms to be lifted
- not wanting to move around
- not responding to others
- not seeking the attention of familiar people

1 to 2 year olds

Last updated: July 16, 2025

Developmental milestones you can observe

Physical

- walks, climbs and runs
- takes two to three steps without support, legs wide and hands up for balance
- crawls up steps
- dances in place to music
- climbs on to a chair
- kicks and throws a ball
- feeds themselves
- begins to run (hurried walk)
- scribbles with pencil or crayon held in fist
- turns pages of book, two or three pages at a time
- rolls large ball, using both hands and arms
- finger feeds efficiently
- begins to walk alone in a ‘tottering way’, with frequent falls
- squats to pick up an object
- reverts to crawling if in a hurry
- can drink from a cup
- tries to use spoon/fork

Social

- begins to cooperate with others when playing
- may play alongside other toddlers, doing what they do but without seeming to interact (parallel play)
- curious and energetic, but depends on others

Emotional

- may show anxiety when separated from
- seeks comfort when upset or afraid
- takes cue from parent or primary care
- may become upset easily if tired or frustrated
- assists others in distress by patting, hugging, or handing material objects

Developmental milestones and the EYLF/NQS

2 to 3 years

DEVELOPMENTAL AREA	OBSERVE	EXAMPLES OF LINKS TO EYLF/NQS
Physical	- walks, runs, climbs, kicks and jumps easily - uses steps one at a time - squats to play and rises without using hands - catches ball rolled to him/her - walks into a ball to kick it - jumps from low step or over low objects - attempts to balance on one foot - avoids obstacles - able to open doors - stops readily - moves about moving to music - turns pages one at a time - holds crayon with fingers - uses a pencil to draw or scribble in circles and lines - gets dressed with help - self-feeds using utensils and a cup	EYLF Outcome 3: Children have a strong sense of wellbeing - Children take increasing responsibility for their own health and physical wellbeing. E.g. “show enthusiasm for participating in physical play and negotiate play spaces to ensure the safety and wellbeing of themselves and others.” (p.32) NQS: Areas 1, 2, 3, 5
Social	- plays with other children - simple make believe play - may prefer same sex playmates and toys - unlikely to share toys without protest	EYLF Outcome 2: Children are connected with and contribute to their world - Children become aware of fairness. E.g. “Engage children in discussions about respectful and equal relations such as when a child dominates in the use of resources.” (p.28) NQS: Areas 1, 5
Emotional	- shows strong attachment to a parent (or main family carer) - shows distress and protest when they leave and wants that person to do things for them - begins to show guilt or remorse for misdeeds - may be less likely to willingly share toys with peers - demanding adult attention	EYLF Outcome 3: Children have a strong sense of wellbeing - Children become strong in their social and emotional wellbeing. E.g. “Talk with children about their emotions and responses to events with a view to supporting their understandings of emotional regulation and self-control.” (p.31) NQS: Areas 1, 5, 6

Table 1. Red flags early identification guide for children aged six months to five years

	6 months	9 months	12 months	18 months
Social emotional	☐ Does not smile or interact with people	☐ Not sharing enjoyment with others using eye contact or facial expression	☐ Does not notice someone new ☐ Does not pay early turn taking games (eg peekaboo, rolling a ball)	☐ Lack in play interaction with others
Communication	☐ Not starting to babble (eg aahh, oohh)	☐ Not using gestures (eg pointing, showing, waving) ☐ Not using two part babble (eg bubu, dada)	☐ No babbled phrases that sound like talking ☐ No response to familiar words (eg bottle, daddy)	☐ No clear words ☐ Cannot understand short phrases (eg 'the ball is red')
Cognition, fine motor and self care	☐ Not reaching for and holding (grasping) toys ☐ Hands frequently clenched ☐ Does not explore objects with hand and mouth ☐ Does not bring hands together at midline	☐ Does not hold objects ☐ Does not 'give' objects on request ☐ Cannot move toy from one hand to another	☐ Does not feed self finger foods or hold own bottle/cup ☐ Unable to pick up small items using index finger and thumb	☐ Does not scribble with a crayon ☐ Does not attempt to stack blocks after demonstration
Gross motor	☐ Not holding head and shoulders up with good control when lying on tummy ☐ Not holding head with good control in supported sitting	☐ Not rolling ☐ Not sitting independently/ without support ☐ Not moving (eg creeping, crawling) ☐ Not taking weight on legs when held in standing	☐ No form of independent mobility (eg crawling, commando crawling, bottom shuffle) ☐ Not pulling to stand independently and holding on for support	☐ Not standing independently ☐ Not attempting to walk without support ☐ Not able to walk independently ☐ Not able to walk up and down stairs holding on ☐ Not able to walk up and down stairs independently ☐ Not able to run or jump

Reproduced with permission from Queensland Government. Red flags early identification guide (for children aged birth to five years). 2nd edn. South Brisbane, Qld: Child Development Program, Queensland Health, 2016. Available at www.childrens.health.qld.gov.au/wp-content/uploads/PDF/red-flags-a3.pdf [Accessed 2 December 2019].

This template in its original form was developed as part of the 2019 [NACCHO-RACGP Partnership Project](#)

This template is supported by funding from the Australian Government under the [Department of Health](#)

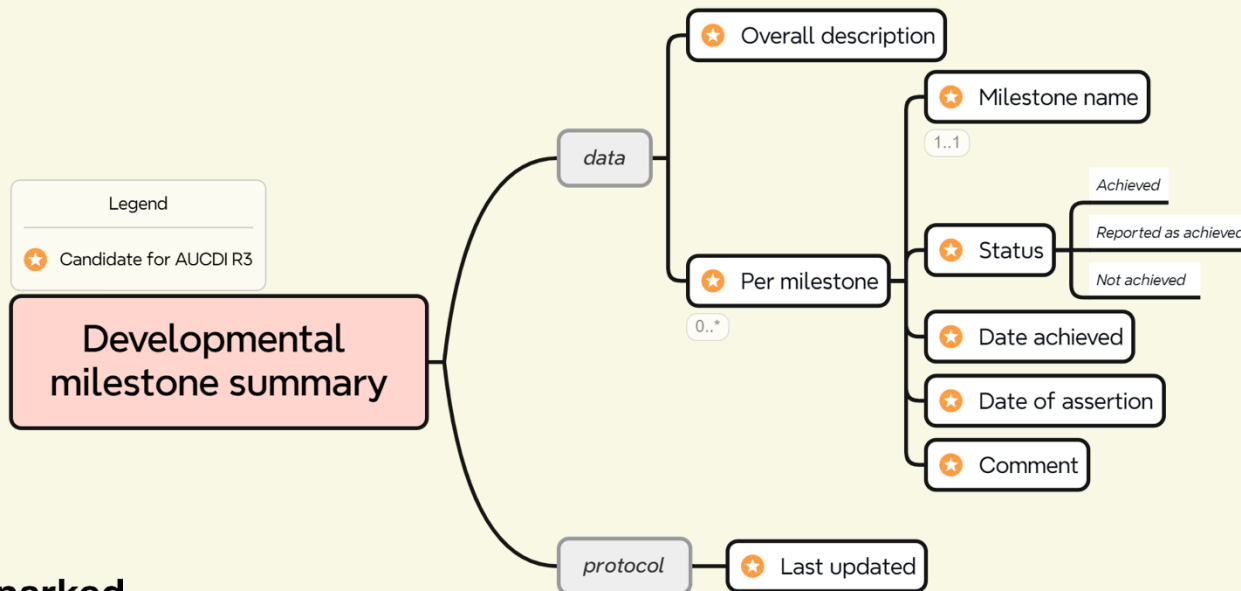


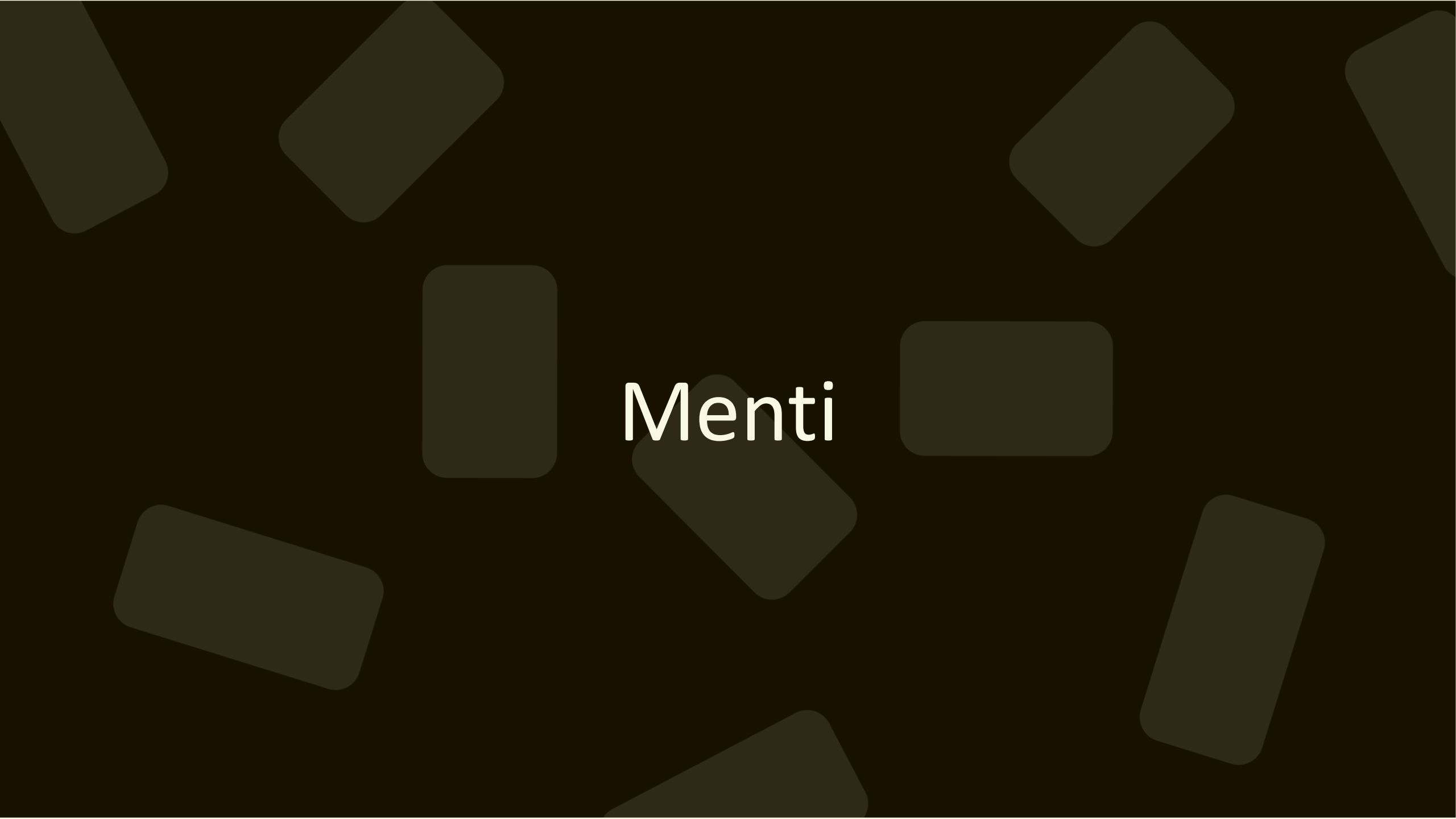
Proposal #5

New data group: Developmental milestone summary

- **Concept description:** Summary information about the achievement of developmental milestones for an individual, usually a child, to monitor progress over time.
- **Purpose:** To record an overview of developmental progress across all age-appropriate milestones and details about each specific milestone.
- **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.

- **Overall description:** Narrative summary about the individual's overall progress in achieving developmental milestones.
- **[Per milestone]**
 - **Milestone name:** Name of the milestone.
 - **Status:** Statement describing the current level of achievement for the identified milestone.
 - **Date achieved:** The date when the milestone was reached.
 - **Date of assertion:** The date when the milestone was assessed.
 - **Comment:** Additional narrative about the individual's developmental progress related to the identified milestone not captured in other fields.
- **Last updated:** The date when the developmental milestone record was last updated.





Menti



Next steps



- 8 October 2025 CDG meeting
 - Functional status
- Next CDG F2F – Canberra 12 November 2025 – tickets available now
 - Encounter record data MVP
 - GP CCMP MVP update



Thank you!