

Minutes – Sparked Clinical Design Group Online Meeting 3

Meeting Details	
Date	17 January 2024
Time	3:30 – 5:00pm AEDST
Location	<input checked="" type="checkbox"/> Virtual <input type="checkbox"/> In person
Link to meeting chat transcript	

Meeting Overview	
Agenda Items	<ol style="list-style-type: none"> 1) Acknowledgement of country 2) Review of actions 3) Data Model Discussion <ol style="list-style-type: none"> a) Medication statement b) Encounter – clinical context c) Vital signs, measurements d) Sex and Gender 4) Other business 5) Close

Discussion Summary	
Welcome	<ul style="list-style-type: none"> Welcome and introductions
Recap and introduction	<p><i>Recap</i></p> <ul style="list-style-type: none"> AUCDI specifies ‘what’ clinical information Key outcome is the ‘core of the core’ Scope drivers include concepts for health summary, transfer of care summary, chronic disease management, decision support, and referral Aim to reduce duplication when capturing data and ensure reuse of data to reduce burden of effort and improve data accuracy
Data Models	<p><i>Medications</i></p> <ul style="list-style-type: none"> Framing medications as ‘current use’, referring to what the patient is currently taking in a summary statement. This can include prescribed medications, and medications obtained over the counter, with the potential for herbal medications to be included within this too ‘Long-term indicator’ refers to a medication that the patient should not be taken off without good reason and acts as a differentiator from ‘short-term’ Medication names are framed from terminology

- Current upstream systems build out medication names correctly within medication request FHIR profiles as a result of the active ingredient prescribing rules in place
- Coding the name element is a value set assigned to the medication name data element in any information model
- Short-term medications (such as a medication a patient has been put on in hospital) should be detailed and a clear end date defined

Vital Signs and Measurements

- Four vital signs with four sets of measurements, blood pressure has two data elements whilst others have one
- Designed to support chronic disease management and clinical decision support
- Heart rhythm is out of scope for R1
- Systems built for observations, signs and measurements required more information downstream however, this has been tackled by building specific vital sets for the most common vital signs. A profile has also been created for generic observation types.
- BMI may be of higher value than waist circumference when determining cardiovascular risk
- The date of atrial fibrillation will be represented with the date recorded, the patient details and the clinician/author
- There will be fields to record cuff size, location of measurement, method and blood pressure and relevant respiration information for blood pressure readings
- At this stage, adhoc blood pressure recordings are being noted to provide a starting point however, in future proposed models this will be extended to recording postural hypertension and obtaining records of the patient's position (i.e. sitting, standing, lying down)

Clinical Encounters

- Refers to any clinical contact or visit with the patient and captures the reason a patient has initiated a healthcare encounter from the clinician perspective and the modality of the encounter (e.g. clinic, home visit)
 - In a hospital setting there is already a free-text encounter field however this often does not get completed
 - Department of Health want this to be a mandatory field
 - Clear terminology will be implemented to differentiate between a planned review and patient recall
 - Focus on why the patient has attended from the clinicians perspective however, there is value in other contexts in the patient's perspective of the encounter reason
 - The term 'reason for encounter' has been used in primary care research for years and there may be value in finding a different phrase to use
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	<p><i>Sex and Gender</i></p> <ul style="list-style-type: none"> - Sex assigned at birth aims to be an anchor for genetic/biological sex - HL7 have a concept of 'recorded sex and gender' to provide a distinction between biological sex and gender identity - Sex assigned at birth isn't the sex category for all health interventions and there is a need for additional data elements in the future to more accurately capture this - IHI service records are predominantly automatically generated based on Medicare enrolment and patient record in the IHI system only has a single gender field – this does not clarify if it is sex assigned at birth or gender identity - If consumer is not registered to Medicare their gender/sex is whatever they put on the single field on the form
Close	<ul style="list-style-type: none"> - First week of February is the publication of the AUCDI R1 draft for comment. Will be open for at least 4 weeks however exact timeframes are to be confirmed - Sparked webinar on the 7th of February on AUCDI and TDG update - CDG and eRequesting data groups on the 19th March, 23rd April and 15th May - 13th & 14th Feb in Melbourne – all day CDG and TDG workshops, respectively

Actions

ID	Description	Responsible	Due	Status
001	CDG Members to provide feedback on AUCDI R1 Draft	All	TBC	Open
002	Notify CDG members of how long AUCDI R1 Draft is open for comment	Kylynn Loi	TBC	Open
003	Sparked Webinar invites to be sent out	Kylynn Loi	TBC	Open

Attendees

1. Kylynn Loi	2. Brett Esler
3. Angela Bennett	4. Michael Hosking
5. Kate Freeman	6. Christy Sieler
7. Maxwell Holmes	8. Jo Wright
9. Chris Moy	10. Berne Gibbons
11. Keisha Barwise	12. Nick Ferris
13. Ronald Dendere	14. Shabman Sharan
15. Merran Cooper	16. Jane Connolly
17. Heather Leslie	18. Marjoree Sehu
19. Kambiz Bahaadinbeigy	20. Andy Bond
21. Charutica Athukorala	22. Oliver Frank
23. Lisa Kalman	24. Steven Kaye
25. Patrick McSharry	26. Janney Wale
27. Claire Larter	28. Damien Claydon-Platt

29. Heath Frankel	30. Michael Yapp
31. Kate Freeman	32. Philip Loya
33. Jo Wright	34. Danielle Bancroft
35. Lisa Burnette	36. Danielle Tavares-Rixon
37. Reuben Daniels	38. Steven Aitken
39. Sanjeed Quaiyumi	40. Carey Campbell
41. Michael Bainbridge	42. Olivia Maolo
43. Carmen Wong	44. Julie McFerran
45. Victoria Fitzgerald	46. Steven Kaye
47. David Willock	48. David Frick
49. Kimberley Hilton	50. Ashleigh Bennett
51. Carlo Mataverde	52. Rob Hosking
53. Cath Koetz	54. Dusica Bojicic
55. Stephen Chu	56. Areej Zahra
57. Eli Brighton	58. Nisha Subramanian
59. Peta Gordon	60. Chris Kellalea-Maynard
61. Olivia Carter	62. Michael Osborne
63. Andrew Aubry	64. Jillian Head
65. Belinda Hammond	66. Eli Brighton
67. Rob Eastwood	68. Stuart Aitken
69. Schmuley Goldberg	70. Thomas
