

# Draft AUCDI R1 for comment



#### Sparked is seeking feedback on the following areas

- Suggestions for improvement in the data groups or elements in Draft AUCDI R1, including Data groups and data element definitions and examples of code sets used by vendors and implementers to communicate data element scope
  - 1. is the clinical content is correct e.g. data element names and descriptions,
  - 2. is the metadata is appropriate e.g. use and misuse
  - 3. is there anything missing or inappropriate?
  - 4. are there issues with the use of terminology (code system and value set) of the data elements
- 2. Suggestions for additional data elements that are not yet in the backlog and why?
- 3. Are there significant barriers to development, implementation, or use for any of these data elements in Draft AUCDI R1 that warrant a change in definition, or removal?
- 4. Suggestions around additional use cases and data groups/elements to support those use cases to go on our roadmap
- General feedback on the document including
  - additional references
  - additional information to provide greater clarity or context around the AUCDI and its use
  - additional national standards and initiatives we should be considering

#### Feedback guidelines

- For changes and new content requests to the AUCDI content, please provide clear
  justification, use cases and references providing more detail will assist the Sparked
  team in understanding the nature and context of your requirements. The justification
  will also aid in assessing the risks and benefits that are associated with making the
  change.
  - If there are similar data elements available already, please provide justification

why a new suggested data element is required and the use cases that it supports

- For each data group, please provide an overall recommendation
  - If your answer is "Major revision" or "Reject", please make sure you let us know why in the feedback sections

Sparked welcomes information that identifies the healthcare community's preferences and priorities for informing further investigation.

Target audience of review: Reviews are accepted from all interested stakeholders. Digital health or clinical expertise is not required to provide comments - we encourage contributions from all unique points of view as the collaborative review process is intended to be inclusive of all points of view and not requiring specific skill sets or professional background.

Dueft ALICDI DA in annua fau fandland, antil Fuida, a Marak 2024 COD

#### **Reviewer Details**

1

Is this submission \*

- Group submission
- ( ) Individual submission

2

Which organisation are you submitting on behalf of?

3
Full name *
4
Email *
5
Organisation *
Organisation
6
Role title *

7
Which of the following stakeholder categories best describes you/your organisation *
Health or care provider
Software vendor
Government
University/Academic
Consultancy
Consumer advocacy
Other
8
I acknowledge that submitting feedback through this form indicates that I have read and understand the information sheet linked here <a href="https://confluence.csiro.au/display">https://confluence.csiro.au/display</a>
<u>/FHIR/How+to+Register+-+Participant+Information</u> , that I may withdraw from participation at any time, and that my contributions may be recorded on the publicly available Confluence site and used to inform program
outcomes. If you don't agree then please close now and no information will be recorded. *
Yes

### Feedback form

Please provide your feedback in the form below. You can save and edit your responses before the end of the feedback cycle.

Thank you for your time.

9

Do you have any general feedback? Specific feedback for data groups and elements can be provided in later questions. \*

This include

- · additional references
- additional information to provide greater clarity or context around the AUCDI and its use
- additional national standards and initiatives we should be considering

( ) Yes

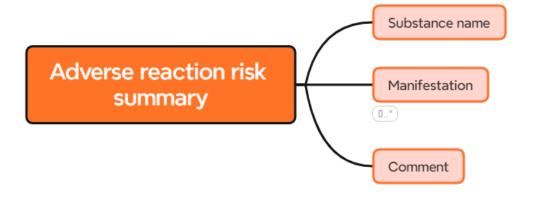
) No

10

Please provide your general feedback

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

Do you have feedback for "Adverse reaction risk" data group \*



( Yes

() No

12

Data element: Substance name

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

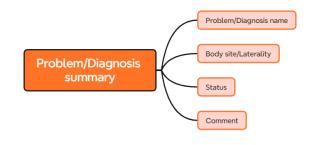
Data element: Manifestation/s
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
14
Data element: Comment
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
15
General feedback for "Adverse reaction risk"
Please include comments around
<ul> <li>Completeness and/or any missing elements</li> <li>General design issues of this data group</li> <li>Overall comments</li> </ul>

Overall recommendation \*

- Accept if you have no suggestions for further improvement and consider the data group ready for publication without further review or if the suggested changes are trivial (e.g. spelling)
- Minor revision if you consider that there are only small changes required to make the data group ready for publication
- Major revision if you consider the data group needs large or significant modifications such as addition/removal of data elements
- Reject if you consider the data group is not suitable for publication for example that it is "unfit for purpose" or fundamentally flawed.
- Abstain if you feel you need to deliberately refrain from participating in the recommendation process we encourage you to contribute from your unique point of view as the collaborative review process in intended to be inclusive of all points of view and not requiring specific skill sets or professional background

17

Do you have feedback for "Problem/Diagnosis" data group \*



Yes

No

Please only provide response if there is an issue, question or comment that needs to be considered or addressed
10
19
Data element: Body site/laterality
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
20
Data element: Status
Please only provide response if there is an issue, question or comment that needs to
be considered or addressed

Data element: Comment

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

22

General feedback for "Problem/Diagnosis"

Please include comments around

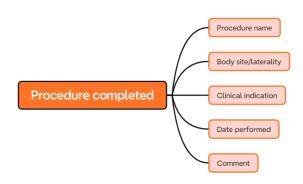
- Completeness and/or any missing elementsGeneral design issues of this data group
- Overall comments

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24

Do you have feedback for "Procedure completed" data group \*



) Yes

) No

Data element: Procedure name
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
be considered of addressed
26
Data element: Body site/laterality
Please only provide response if there is an issue, question or comment that needs to
be considered or addressed
27
Data element: Clinical indication
Please only provide response if there is an issue, question or comment that needs to
be considered or addressed

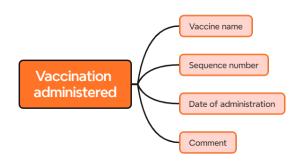
28
Data element: Data performed
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
29
Data element: Comment
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
30
General feedback for "Procedure completed"
Please include comments around
<ul> <li>Completeness and/or any missing elements</li> <li>General design issues of this data group</li> <li>Overall comments</li> </ul>

Overall recommendation \*

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32

Do you have feedback for "Vaccination administered event" data group? \*



()Yes

) No

Data element: Vaccine name
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
34
Data element: Sequence
Please only provide response if there is an issue, question or comment that needs to
be considered or addressed
35
Data element: Date of administration
Please only provide response if there is an issue, question or comment that needs to
be considered or addressed

Data element: Comment

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

37

General feedback for "Vaccination administered"

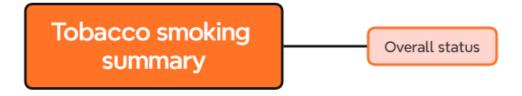
Please include comments around

- Completeness and/or any missing elementsGeneral design issues of this data group
- Overall comments

#### Overall recommendation \*

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Do you have feedback for "Tobacco smoking summary" data group? \*



O Yes

()No

40

Data element: Overall status

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

General feedback for "Tobacco smoking summary"

Please include comments around

- Completeness and/or any missing elementsGeneral design issues of this data group
- Overall comments

	42
С	Overall recommendation *
$\bigcirc$	Accept - if you have no suggestions for further improvement and consider the data group ready for publication without further review or if the suggested changes are trivial (e.g. spelling)
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19 of 50 8/2/2024, 7:42 pm

and not requiring specific skill sets or professional background

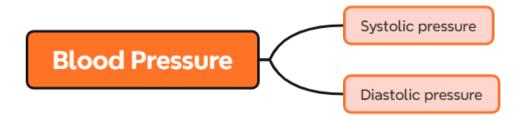
Do you have feedback for "Measurement and vital signs" data groups? \*

( )Yes

O No

44

Do you have feedback for "Blood pressure" data group?



( ) Yes

O No

4	ב

# Data element: Systolic pressure Please only provide response if there is an issue, question or comment that needs to be considered or addressed

46

### Data element: Diastolic pressure

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

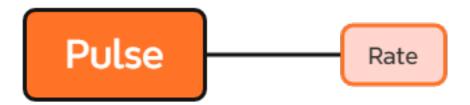
47

## General feedback for "Blood pressure"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

Do you have feedback for "Pulse information" data group?



Yes

O No

49

Data element: Rate

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

General feedback for "Pulse information"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

51

Do you have feedback for "Body temperature" data group?



Yes

) No

#### Data element: Temperature

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

53

### General feedback for "Body temperature"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

Do you have feedback for "Respiration information" data group?



Yes

O No

55

Data element: Rate

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

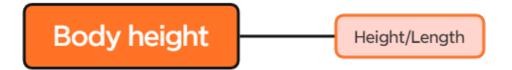
General feedback for "Respiration information"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

57

Do you have feedback for "Body height" data group?



( ) Yes

) No

58	
Data element: Height/length	
Please only provide response if there is an issue, question or comment that needs to be considered or addressed	
59	
General feedback for "Body height"	
Please include comments around	
<ul> <li>Completeness and/or any missing elements</li> <li>General design issues of this data group</li> <li>Overall comments</li> </ul>	
60	
Do you have feedback for "Body weight" data group?	
Yes	
○ No	

#### Date element: Body weight

Please only provide response if there is an issue, question or comment that needs to be considered or addressed



62

General feedback on "Body weight"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

Do you have feedback on "Waist circumference" data group?

	Waist circumference		Waist circumference
Yes			
$\bigcirc$ $\sim$			
O No			
64			
Data	element for Waist circumference		
Please be co	e only provide response if there is an insidered or addressed	issue, questior	or comment that needs to

1	Draft	ΔΤ	ICDI	<b>D</b> 1	for	comme	n

General feedback for "Waist circumference"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

66

General feedback for "Measurements and vital signs"?

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

(	67
О	overall recommendation *
$\bigcirc$	Accept - if you have no suggestions for further improvement and consider the data group ready for publication without further review or if the suggested changes are trivial (e.g. spelling)
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(	68
D	o you have feedback for "Biomarkers"? *

69 HDL cholesterol value Do you have feedback for "Lipids" data group? Total cholesterol value Lipids biomarkers LDL cholesterol value Triglycerides value Yes No 70 Data element: HDL cholesterol Please only provide response if there is an issue, question or comment that needs to be considered or addressed 71 Data element: LDL cholesterol Please only provide response if there is an issue, question or comment that needs to be considered or addressed

# 72 Data element: Total cholesterol Please only provide response if there is an issue, question or comment that needs to be considered or addressed 73 Data elemnent: Triglycerides Please only provide response if there is an issue, question or comment that needs to be considered or addressed 74 General feedback for "Lipids" Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

Do you have feedback for "Haemoglobin A1c" data group?

HbA1c biomarker	Haemoglobin A1c (HbA1c) value
Yes	
O No	
76	
Data element: HbA1c	
Please only provide response if there is an issube considered or addressed	ie, question or comment that needs to

General feedback for "Haemoglobin A1c"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

78

Do you have feedback for "Estimated glomerular filtration rate" data group?

eGFR biomarker Estimated glomerular filtration rate (eGFR) value

O Yes

O No

#### Data element: eGFR

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

80

General feedback for "Estimated glomerular filtration rate"

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

Do you have feedback for "Urine albumin-creatinine" data group?

uACR biomarker	Urine albumin-creatinine ratio (uACR) value
Yes	
No	
82	
Data element: uACR	
Please only provide response if there be considered or addressed	e is an issue, question or comment that needs to

Droft	VIICE	1 D 1	for	commen

## General feedback for "Urine albumin-creatinine" data group

Please include comments around

- Completeness and/or any missing elements
- General design issues of this data group
- Overall comments

84

General feedback for "Biomarkers"

Please include comments around

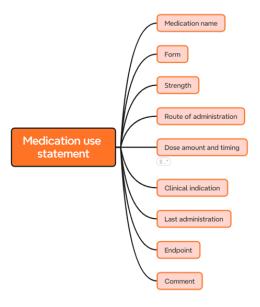
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- Overall comments

## Overall recommendation \*

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Do you have feedback for "Medication use statement" data group? \*



( ) Yes

()No

87

Data element: Medication name

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

Data element: Form
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
89
Data element: Strength
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
90
Data element: Route of administration
Please only provide response if there is an issue, question or comment that needs to be considered or addressed

Data element: Dose amount and timing  Please only provide response if there is an issue, question or comment that needs to be considered or addressed
92
Data element: Clinical indication
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
93
Data element: Last administration
Please only provide response if there is an issue, question or comment that needs to be considered or addressed

94
Data element: Endpoint
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
95
Data element: Comment
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
96
General feedback for "Medication use statement"
Please include comments around
<ul> <li>Completeness and/or any missing elements</li> <li>General design issues of this data group</li> <li>Overall comments</li> </ul>

97	
Overall recommendation	

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98

Do you have feedback for "Encounter - clinical context" data group? \*

) Yes

) No

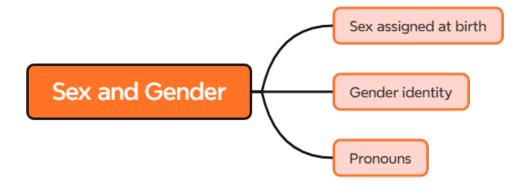
Data element: Reason for encounter
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
100
Data element: Modality
Please only provide response if there is an issue, question or comment that needs to be considered or addressed
101
General feedback for "Encounter - Clinical Context"
Please include comments around
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Overall recommendation \*

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and not requiring specific skill sets or professional background

Do you have feedback for "Sex and Gender" data group? \*



)	Yes
/	163

()No

104

Data element: Sex assigned at birth

Please only provide response if there is an issue, question or comment that needs to be considered or addressed

105	
Data element: Gender identity	
Please only provide response if there is an issue, question or comment that needs to be considered or addressed	
400	
106	
Data element: Pronouns	
Please only provide response if there is an issue, question or comment that needs to be considered or addressed	
107	
General feedback for "Sex and gender"	
Please include comments around	
<ul> <li>Completeness and/or any missing elements</li> <li>General design issues of this data group</li> <li>Overall comments</li> </ul>	

1	08
Overall recommendation *	
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109	
Any other feedback?	

## Thank you for your feedback

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