

Minutes – Clinical Design Group Online Meeting 4

Meeting Details	
Date	19 March 2024
Time	3:30pm - 5:00pm AEDST (2:30pm - 4:00pm AEST)
Location	<input checked="" type="checkbox"/> Virtual

Meeting Overview	
Agenda Items	<ol style="list-style-type: none"> 1) Welcome 2) Recap of eRequesting workshop 3) Introduction to Australian eRequesting Data for Interoperability (AUeReqDI) 4) AUeReqDI Scope 5) Dive into clinical model <ol style="list-style-type: none"> a) Current pregnancy status b) Estimated date of delivery c) Last menstrual period d) Menstruation summary e) Medical device summary 6) Review of actions 7) Other business

Discussion Summary	
Welcome	<ul style="list-style-type: none"> • Welcome and introductions
Recap of eRequesting workshop	<p><i>Recap</i></p> <ul style="list-style-type: none"> • The workshop discussions and activities were focussed on three foundational workflows • Three priority areas were identified from the workshop discussions: Consistency, standardisation, and informed consumer choice • Fulfillment transparency was raised as additional terminology
AUeReqDI Scope	<p><i>Scope</i></p> <ul style="list-style-type: none"> • The focus of AUeReqDI R1 is generic, lab/pathology and imaging examination, pregnancy status and menstruation information • Discussion during meeting: Discussion about the baseline for the AUeReqDI R1 scope – developing this as the ‘minimum loveable model’ <ul style="list-style-type: none"> ○ <i>Decision:</i> majority voted that it was a good starting point, and suggested some minor changes ○ Importance for the recipient to be included in test results was raised

	<ul style="list-style-type: none"> ○ Relevance of patient mobility and patient interpreter requirements added to the backlog
Clinical Model	<p><i>Concept names</i></p> <ul style="list-style-type: none"> ● Discussion during meeting: preferred wording – ‘Laboratory test request’ OR ‘Pathology test request’ – was posed to the group <ul style="list-style-type: none"> ○ <i>Decision:</i> majority voted for ‘pathology test request’ ● Discussion during meeting: preferred wording – ‘Imaging examination request’ OR ‘imaging request’ OR ‘radiology request’ – was posed to the group <ul style="list-style-type: none"> ○ MBS refers to all services as diagnostic image request ○ <u>Decision: majority voted for ‘imaging request’ but concerns around it implying a photo image request. Medical imaging request raised as another concept name option.</u> <p><i>Approach</i></p> <ul style="list-style-type: none"> ● Looking at the current forms/workflow - different approaches to tackle the current “Clinical Screening” being done <ul style="list-style-type: none"> ○ Opportunity to reimagine screening forms with points for discussion on what is in scope, how should information be represented, and does standardising this information matter? ● Do we need it in a request? <p><i>Pregnancy Screening</i></p> <ul style="list-style-type: none"> ○ There are differences across forms – tick box, Yes/No boolean. ○ Do we need it in a request and if we do, how do we represent it? ○ Should ‘no’ be an option when listing pregnancy status – there are grey areas unable to be reflected in a checkbox ○ AUcDI R2 proposal as an alternative model – Pregnancy status with proposed value set: preconception, pregnant, postpartum – offers person-centric approach ● Discussion during meeting: Lab provider will always ask patient of their pregnancy status regardless of the request form information ● <u>Decision: majority voted no for including pregnancy information in AUeReqDI R1</u> <ul style="list-style-type: none"> ○ <i>Decision:</i> Of those who voted yes for including pregnancy information in AUeReqDI R1, they were asked a follow-up question: ‘do we agree with the proposed approach of a screening questionnaire for pregnancy screening status?’ with majority voted for this to be modelled for AUcDI R2. <p><i>Pregnancy duration e.g. Estimated Due Date (EDD)</i></p> <ul style="list-style-type: none"> ● There are differences in how this is represented in forms – gestation, gestational age, EDD, EDC. Do we need it in a request and if we do, how do we represent it? ● <u>Decision: majority voted no for pregnancy duration to be included in AUeReqDI R1 for pathology and radiology</u>

	<ul style="list-style-type: none"> • <i>Decision:</i> if pregnancy duration is included in AUeReqDI R1, majority voted for EDD to be the term used <p><i>Last Menstrual Period</i></p> <ul style="list-style-type: none"> • Represented as tick boxes in some forms – LMP and LNMP - Do we need it in a request and if we do, how do we represent it? • Discussion during meeting: There should be a dated data entry field in AUeReqDI R1 • <u>Decision: majority voted no for including LMP in AUeReqDI R1 for pathology and radiology</u> • <u>Decision: majority voted for 'LMP' terminology representation</u> <p><i>Perimenopausal Screening</i></p> <ul style="list-style-type: none"> • Some forms have tick boxes for post-menopausal. Do we need it in a request and if we do, how do we represent it? • Discussion during meeting: Neutral way to flag a person as being biologically female and possibility for pregnancy • <u>Decision: majority voted no for including perimenopausal information in AUeReqDI R1 for pathology and radiology</u> <p><i>Medical Device Information</i></p> <ul style="list-style-type: none"> • Currently no standardised value set or standardisation within clinical systems and imaging forms • Potential to build a screening questionnaire for medical devices to create comprehensive record of patient implantations which can be used in recalls and screening • <u>Decision: majority voted no for including medical devices in AUeReqDI R1 for pathology</u> • <u>Decision: majority voted yes for including medical devices in AUeReqDI R1 for radiology</u> • <u>Decision: majority voted that medical device information for AUeReqDI R1 should be modelled like AUeReqDI R2 example provided</u>
Close	<p><i>AUeReqDI R1</i></p> <ul style="list-style-type: none"> • Draft for community review out mid-May • Publication of R1 in October <p><i>AUCDI R1</i></p> <ul style="list-style-type: none"> • AUCDI Draft for comment has received 38 responses so far, with three more responses expected from extension requests <p>Upcoming meetings</p> <ul style="list-style-type: none"> • 17th April – out of session meeting on sex and eRequesting (1hr) • 23rd April – regular meeting on service requesting • Next in-person event will be in Sydney, on 15 May and 16 May <ul style="list-style-type: none"> ○ Tickets will be available on Eventbrite after Easter

Decision Log	
Scope	Majority voted that it was a good starting point, and suggested some minor changes
Concept names 'Laboratory test request' OR 'pathology test request'	Majority voted for 'pathology test request'
Concept names 'Imaging examination request' OR 'imaging request' OR 'radiology request'	Majority voted for 'imaging request' but with some concern re confusion with medical photography. Medical imaging request was also suggested for more specificity
Pregnancy screening Inclusion in AUeReqDI R1	Majority voted no for including pregnancy information in AUeReqDI R1
Pregnancy screening 'Do we agree with the proposed approach of a screening questionnaire for pregnancy screening status?'	Majority voted for this to be modelled for AUcDI R2
Pregnancy duration e.g., Estimated Due Date (EDD) Inclusion in AUeReqDI R1	Majority voted no for pregnancy duration in AUeReqDI R1 for pathology and radiology
Pregnancy duration e.g., Estimated Due Date (EDD) Concept name	Majority voted for EDD to be the term used
Last Menstrual Period Inclusion in AUeReqDI R1	Majority voted no for including LMP in AUeReqDI R1 for pathology and radiology
Last Menstrual Period Concept name	Majority voted for 'LMP' terminology representation
Perimenopausal Screening Inclusion in AUeReqDI R1	Majority voted no for including perimenopausal information in AUeReqDI R1 for pathology and radiology
Medical Devices Inclusion in AUeReqDI R1	Majority voted no for including medical device information in AUeReqDI R1 for pathology
Medical Devices Inclusion in AUeReqDI R1	Majority voted yes for including medical device information in AUeReqDI R1 for radiology
Medical devices "Do we agree with proposed approach of screening questionnaire for medical device information?"	Majority voted for medical device information in AUeReqDI R1 to be modelled off AUcDI R2 example

Attendees			
1	Madison Black	27	Andrew Aubry
2	Kylynn Loi	28	Kathleen Frost
3	Chris Moy	29	Michael Bainbridge
4	Heather Leslie	30	John Lambert
5	Divya Pande	31	Joanne Greenfield
6	Kimberley Hilton	32	Frank Patterson
7	Chris Kane	33	Penny Siu
8	Sari McKinnon	34	Vicki Bennett
9	Jeffrey Chen	35	Jessica Brown
10	Renato Ianella	36	Nisha Subramanian
11	Eleni Lambis	37	Charlotte Hesper
12	Carol Towers	38	Dhruv Patel
13	Adrian Gilliland	39	Nikola Felding
14	Janice Tan	40	Janette Gogler
15	Janney Wale	41	Chaturica Athukorala
16	Todd Miller	42	Philip Loya
17	Oliver Frank	43	Nyree Taylor
18	Maxwell Holmes	44	Darran Foo
19	Christy Sieler	45	Jo Wright
20	Rachel Hayhurst	46	David Willock
21	Nick Ferris	47	Frank Patterson
22	Stephen Chu	48	Kate Ebrill
23	David Wiebe	49	Susanne Jeavons
24	Ashleigh Bennet	50	Carmen Wong
25	Michael Wilson	51	Stuart Hanson
26	Robin Mann	52	Jessica Brown