CHoRUS Bridge2AI Standards Office Hours-20240725_172703-Meeting Recording

July 25, 2024, 4:59PM

27m 54s

Alvarez, Marta 0:16
And.

Williams, Andrew E 0:18
Hey.
Which I think of that presentation.


Alvarez, Marta 0:20
Yeah, it was great people.
We got really good response, which was awesome.
It seems really cool.


Williams, Andrew E 0:39
Cheers.


Alvarez, Marta 0:42
It's funny how you can tell people's personalities by a talk.


Alalqum, Tammam Wael A 0:44
You it's. Yeah.

Alvarez, Marta 1:20
I tested the recording of the sound and I should be able to share it fine.
So you know it's about 30 minutes.

Williams, Andrew E 1:30
OK.
I would assume just let people go do that rather than have us all watch it collectively here. Unless.
Yeah, that would be my preference since it is since Jared went to the trouble to record it and enables us to do it as needed and recover 1/2 hour.
Hello, Geo.
That's a nice.
Set of knotty pine.
What kind of wood is it that's visible above you?
You're on mute.

Alvarez, Marta 2:09
And it.

Williams, Andrew E 2:13
You're still unmute to show.
Can you hear us, jill?
Maybe not.
We can't hear you.
You're unmute styles, you'll.
There we go.

Clermont, Gilles 2:45
This is helpful.

Williams, Andrew E 2:49
And now the pressing question of what kind of wood it is that we're looking at above you.

Clermont, Gilles 2:55
Ohh time as you.

Williams, Andrew E 2:58
I thought it was naughty pine.
It's very attractive.
I feel I feel as if I'm in the countryside and smelling pine needles when I look at it.

Clermont, Gilles 3:08
You are.
It is, uh, 62 degrees Fahrenheit and windy so.

Williams, Andrew E 3:17
Nice.
Hello, Paulina.
Thank you for joining us.

Talapova, Polina 3:22
Hello everyone.

Clermont, Gilles 3:24
So.

Williams, Andrew E 3:27
To have further ado, we're going to leap into what will be a shortened office hours.
Jared was going to provide a walkthrough of how to use the flow sheet mappings that everybody has been so wonderful in First Olena drafting and everybody validating how to use that and actually.
Getting the data that's to be uploaded to the central site.
He's doing that first in mimic and has created a video walkthrough of it.
Marty's going to put that in the chat.
It's about 1/2 hour long, and so we're hoping folks will take the time to look at that engineering type, folks who might need to understand how to use that eventually would say that work is pretty far along, but not exactly in the state that we're it's going to be in when we're asking you to do it.
So it's more familiarity of what Jared has done so far.
I think there's some eyes to be dotted and T's to be crossed, but it's still going to be useful.
It covers, you know, some really innovative stuff.
Jared's done so, that's.
The second half of the call so will probably end the call a little bit early and the rest of the call is going to be devoted to getting clinicians on board who can help resolve some of the questions.
Paulina, you've already responded to all of the comments and questions that people did in the process of doing the clinical validation mappings, and I think you want to just take the rest of this time to kind of lead folks through trying to go into some, but mostly to tell them how to respond to asynchronously.
So it's not exclusively happening on the call, so people can look at what you've done and we can get this all wrapped U.
So it's a maybe I buried the lead.
Everybody did a great job and we're kind of at the end of this.
Really challenging an important process.
We've got public representations that are searchable and usable and downloadable for doing etls of this very difficult to map set of things because of everybody's effort here.
So everybody should feel really proud of the work that they put in to make this happen.
And it's about to start to pay off in terms of really high quality ETL's of difficult to get but important information.
So that's the lead.
But having said that, Colina do you want to take it away from there?

Talapova, Polina 6:01
Yeah.
Thank you, Andrew very much.
Ohh firstly I want to extend my gratitude to all 15 experts for their time and knowledge.
Your contributions have been monumental, and I do hope you have also gained some valuable experience from this collaborative work.
So as of today, 99.9% of validations are completed.
With only one map in remain without validation at level 4 and invite the specialist volunteer specialist in both knowledge and critical care to review this mapping during our office hours.
Uh, there is city fractional flow reserve reconstruction term and it will be the last one.
And also according to asynchronous responses. Uh.
I also have significant requests for all experts involved in the validation of mappings, so when you have time and opportunity, please revisit the workspace and review the mappings you previously deemed incorrect or run or uncertain, and please perform the following steps that I will show you right now.
One second.
OK.
So here we are.
It's our status tab, but I would like to tell you what I would ask you to do with the comments and final decisions that we should make for every mapping.
First of all, urmm, we need to pay attention to.
To rose with the vision, too, in most cases they are in yellow color and it should be more or less useful.
And then once you hear close to for instance, your turn that you reviewed before, uh, I would recommend to recollect the information about this storm.
So first of all, look again the source description target concept name.
Recall what is the predicate idea that connects this term?
In our case, it's exact match and it stated here and also in the tab name and then go to.
Reviewer comment section.
So it's a place where you left the you your thoughts.
Couldn't this map in then read it and after this?
Uh, please read the author comment as well in the tea uh field for Colon and after reading this you will be able to understand whether you have enough information to make the make a decision or not.
Once you understand this.
Go to the last final columns that we have here.
It's a change required and it's populated final decision and final comment change required.
It's my suggestion whether we need a particular change in predicate ID or in mapping for this case that was detected, but it's only suggestion.
It means that if you if you don't, uh, I don't agree with this.
You can say this openly in final comment field and final decision.
Yeah, it means your final decision according to the comment according to recommendation given in this comment and outcome that is provided in the majority of cases.
Ah, also, uh.
If a decision proves to be unimplementable in this case, such mappings will be excluded from the data set and we flag them as ambiguous.
Besides the short story of the work that we would ask you to do.
OHDSI
Please let me know if you have any questions.

Alvarez, Marta 11:15
I see that UM Geo and umm, Sergei and Mark are on the call.
Those are three clinicians that did participate in this work, so it might be, umm, especially valuable for them to ask questions if there are any.
That might help others who watch this video later to do this.


Clermont, Gilles 11:45
I do not think so.
So if I just recap what I'm understanding, I'm looking at column N when there is a disagreement, and so I can sort of filter on the Tuesday there.
Then I look at the authors comment and then make a judgment as to whether or not.
I I agree with that determination.
So and I indicate eat.

Talapova, Polina 12:15
correct.

Clermont, Gilles 12:18
Eat.
So yeah, I'm thinking it's pretty clear.

Talapova, Polina 12:24
Great.

Alvarez, Marta 12:26
I'm going to ask the silly question I just cause just cause she'll just said he's gonna filter on the twos.
Is that going to?
Uh cause any issue with the but she the filters Polina have any if any of the and I should filters.

Talapova, Polina 12:45
If you know there is individual filters as well, that usually uh these filters do not violate the order of rows for other people, but usually should be very careful with this.
It can be tricky and surprising.

Wainwright, Mark 13:09
Not a question.
Amongst these variables are the sum that are more critical or important than others.
Imagine that for some the.
Uh.
Is that just I'm figulus to begin with, but there may not be a lot of clinical issues at stake, but for others may be more important to be we're gonna have a limited amount of time with a some that you think we should prioritize looking at first.

Talapova, Polina 13:39
Uh, all of them were prioritized here and Delphi process, and we should agree with these prioritization.
But if you consider some terms with higher priority, please go first with them so you can start with them.
If you want to possible.

Wainwright, Mark 13:59
OK.

Clermont, Gilles 14:23
So would you like us to break and start doing this right now?
It's it's.
That was that the intent.

Talapova, Polina 14:33
Andrew, you need your answer.

Williams, Andrew E 14:35
I think we probably can spend some time going through one or more.
I think it.
I just wanna make sure I I got that you're both.
Mark and Jill are OK.
I wonder anybody else who's going to be participating in doing The Who raised questions and and would be participating in this.
Has any questions or any need of a walkthrough before we break?
I guess that's the thing I want to find out.
So anybody else?
Yes, Mark.

Wainwright, Mark 15:06
Uh, of up to say, you know, many of these gonna be outside.
Certainly my direct area of expertise and I'm a little concerned that the ambiguity just looking at Eric's comments that for someone like Eric is gonna strike me in a different way, but I'm no authority to say can be the final arbiter of.
Umm for some of the these questions, so I'm not really sure this is a good a definitive approach to it actually.

Williams, Andrew E 15:46
I think we are likely at the end to have a bit of a tiered.
Representation of how much validation and how much agreement has happened.
Think we're going when we move from this to actually having sites work with their own data.
We're going to have less resources and we're currently trying to scope how many additional mappings might be need to be done at that.
Sites certainly won't have the ability if it's very large at each of the 14 sites to do this same kind of effort.
And so if that assumption is correct and that's my suspicion, we're going to have some more automated approaches that are less dependent on clinician time and question resolution that were stuck with in the end, right.
It'll be good.
It'll still be good.
We've got excellent work that's gone into this and we'll have some understanding of whether we should have some greater amount of trust in some of the mappings than in others.

And I think that's just a a reality of the resource constraints that we have and the time constraints O given that or I think what might happen is we don't at least right away have clinician input needed to do with things and and a better job of this same kind of thing as you're suggesting.
Ideally we'd want, so I don't disagree with that.
I think we're just trying to split perfection from practicality and and steered towards the middle of those.
And yeah, how does that sit with you?
Does that sound like a politician trying to wiggle out of a hard question?
Is that sound real?

Walnwright, Mark 17:42
In no, not at all.
It sounds like a pragmatic and realistic approach to something where we're trying to be as precise as possible so as not to cause problems in the future.
But no, that's very helpful actually. Thanks.

Williams, Andrew E 17:55
Good.
I think what just parenthetically one of the values of all of this is that it's going to persist the provenance of who looked at it one and what's resolved and what's not is going to persist.
And so people can come back when resources are available.
When people do reuse, things will be able to take advantage of that, and not just in this context in this project, but just more broadly, people using OMOP data to do to get these kinds of things can weigh in.
So I think the trouble for setting it up this way where we're we're capturing that who did what and what got raised and what got answered and what didn't is going to enable us to eventually improve this.
So I think that perfection is is more being delayed rather than abandoned.
So back to my earlier question or any other clinicians on the call going to benefit from kind of walking through a bit of what Paulina described, where's everybody good to go if everybody is good at, I'll pause and wait for the answer to that.
Anybody want to raise their hand?
They say they would benefit from walking through stuff ahead, jill.

Clermont, Gilles 19:13
I think we should walk to two of them.
Where one where the author disagreed with the reviewer and one where she agrees so that we sort of have.
Because I'm I'm looking at the very first one here in the level one uh sheet on row 3.
So there was a.
What's?
It seemed like the the author sort of agrees with the with Eric's judgment that this was a mismatch.
And therefore what happens then or?
What do I need to do so just?

Talapova, Polina 20:09
Uh.
Then we agreed that domain really should be I it measurement but not observation.
Umm, but we cannot change it.
We cannot.
We cannot change it by our level at all level and in this case we need to request a domain change from Odyssey Core vocabulary team in the future.
It means that mapping doesn't require changes.
That's why there is an in the W column, so no means no changes required.
Then finally, decision means one that a reviewer agrees with the author comment and there is no other questions.
In any case, if person disagree, there should be 2 the same as we did before.
SO1 means that person agree and final comment is just the main idea.
What should be done?
Request domain change with the core vocabulary team.
What to do?
This is the example of final decision one.

Williams, Andrew E 21:24
Is that clear to everybody?
So there was a question about the mapping and a suggestion of a need to change it and polina's response was.
That's a good idea.
We're not going to do it for now.
We're going to try and get the OMOP community to change the domain assigned here, so we're going to use the mapping as is, even though there's an agreement by Polina with the original comment.
So it's or postponing the improvement to the underlying what?
What common data model which is not entirely in our control?
Umm. we're going to use something that will maybe in some future state have a different domain assigned this for the purposes of the project until that's officially reconciled into main release of the OMAP VOCABULARY.
Does that make sense to everybody?

Walnwright, Mark 22:25
Yes it does.

Clermont, Gilles 22:26
Yep.

Williams, Andrew E 22:28
OK.

Schmidt, Heidi E. 22:29
It it makes sense, I have a question on the practical kind of implementation on the ETL end, is that if someone feels that that particular concept code, even though it is listed as an observation and they have a measurement that they need to map for it and it they expect it to go into the measurement table, is it technically legal to use that concept ID in our in our own private lookup tables or however we're using it in our ETL code to then say that particular measurement is using a code that is designated as an observation?
Does I hope I cleared made that.

Talapova, Polina 23:25
It is legal.
It is legal locally, a lot of rules specific business rules can be applied and documented for for these cases.
Usually there is couple of rows about that among measurements there are several observations that cause go to observation table.
Also, there is another option to change domain locally, like modify the concept table.
It's also possible just to change domain for the concept.

Williams, Andrew E 23:59
I'd love to separate the conversation as good as a question is.
That was Heidi.
Loved to separate the conversation about what ETL Ers are going to do with the mappings from this work of resolving the questions about the mappings, the video Jared provided is going to go into some depth about how the mapping is actually play out in terms of at least what we're supporting centrally for ETL's to use, and we'll have other discussions about that.
But if we keep focused just on the validation of these mappings for the now, that would be best.

Clermont, Gilles 24:33
And to finish clarifying, if we go to line 52.
And 53.
Where there's an agreement that it changes required.
So the final and the final decision column X.
Umm what I would write is A2 and I may or may not write anything in column Y.
Or is that for me to write?

Talapova, Polina 25:06
No, no, you're correct.
You can skip this final comment field if you put just two as a final decision, that means that that mapping is currently wrong.

Clermont, Gilles 25:14
OK.
Yeah.
OK, I'm good.

Williams, Andrew E 25:57
Alright, that's it then.
I guess Polina are people.
Going to do this while remaining on the call for a little while, we're almost at the half hour.
Or are they going to go do that asynchronously and we'll call it a day?

Talapova, Polina 26:15
Shipped second option.
Andrew, I think asynchronously will be great.

Williams, Andrew E 26:17
Let's do that then I think we're we're at the end of our call.
Everybody see, I don't know anybody who joined late.
There's in the chat, there's a link to a video that Jared provided for the tutorial.
He was going to give today about how to take the mappings and start to use them.
Trying that out with a MIMIC data goes into a little bit of depth about how all of this work is creating and expanded version of the OMOP CDM that etailers can map to and how to work with the infrastructure for that that he's developed.
So. Umm.
Please at that link and go look at it and thanks again everyone.
This is really we are almost there.
This is great.

Ashe, William (swbgy) 27:05
Real quick. Andrew, could you resend the link in the chat for those who joined UH or was this one or after?

Williams, Andrew E 27:14
Sure, it should be persistent.
This is unlike zoom, where the chat history should not only be visible from the time you join, but it's easy enough to put it back in there.

Ashe, William (swbgy) 27:31
Cotcha.
Thank you.

Alvarez, Marta 27:33
Well, I just put it in again, see if it shows up for you.
If not, I can I can send an email.

Ashe, William (swbgy) 27:42
Yeah.
Thank you very much.

Alvarez, Marta 27:43
Got it.

Williams, Andrew E 27:44
Alright.

Alvarez, Marta 27:44
OK, perfect.

Williams, Andrew E 27:46
Thanks.
We'll see you all next week.

Clermont, Gilles 27:47
Thank you.

Talapova, Polina 27:49
And caravan, but take care.

Alvarez, Marta 27:49
Thank you.

Schmidt, Heidi E. 27:50
Thank you.

Williams, Andrew E 27:51
Thanks, bye.

Clermont, Gilles 27:51
Thank you.

Alvarez, Marta stopped transcription