



And maintaining some log or table with concept sets and data elements covered with your data. You can go through each of them, for instance like a table with this checklist:

Yeah, and here you have sodium, here you have concept set 12 and just check it with your data. Do you have it? Do you covered it previously or not? If no, why and can you improve it or not? OK, so maybe that's it and, talking about review session, maybe not today because it's time and I'm not sure that it's good idea to cover this today, but maybe very briefly. OK, OK, just I can spend like 2 minutes for that.

Concept set, I would like to go to sodium because it's very, very rich. This one here again we have different sodium.

And let's imagine that for reviewer and I'm looking through concept set expression free like checking do we have some description here or not? And then I'm looking through this list for non-standard concepts. I know that non-standard are in red. Now I see blue one, it's a standard and Violet.

That one they are classification free, but what's suspicious? I need to read. I need to read and then I will see the candidates to be deleted from this list like sodium-chloride absorption function. I'm not sure that it's sodium measurement if I'm not sure I'm just I can click here it's absorption function but not sodium measurement. If I'm not sure, I can consult with other clinicians about that and then let's go through other options like sodium-Volpert-Volpert.

It's more specific sodium type and I also need to consider whether I used this sodium all product here or no. Also sodium water per total. It's also potentially misleading concept that I do not need.

In my concept set like some crystals in your analysis, it's also not sure, it's not blood-related specimen. That is why it's suspicious and it's also candidate to be removed. Also sodium sulfate loading test like some specific sodium sulfate and I'm not sure.

But they needed and reviewer can look through just identify all suspicious concept ideas, remove them, or have discussion with author of this concept set and discuss why that person added this concept to their concept set. It's also possible some sodium sulfate, also suspicious and status. For instance, if you're sure for 100% that they are wrong, these concept IDs should be removed. You just select them and remove from the concept set. Also you need to change version and this status.

Also you can look to included concepts except the concept of expression itself and click on record count or descendant record count to see what are the most popular concepts here and if it's sodium and potassium panel.

If I include this concept to the concept set, it means that if I perform analysis, it also can be misleading because I will include potassium as well and this measurement cannot have one result because it's impossible to store one result for sodium and potassium and the same time for one measurement record. You can click here to look at related concepts. For instance, what this panel includes or excludes.

Oops.

Yeah, two different measurements, sodium and potassium. It means that you do not need panel, you need only sodium with very high record count. That is why these panels should be excluded from the list.

And you do the same with other candidates in the list here and in concept set inventory there are specific fields for reviewer like date of review, name and notes where you can put information about all your findings.

Um, regarding the concept set.

That's it for now. Maybe in the future we will need to update this table, add more columns. It depends. We need to start the review and then we will see what happened. OK, that's it. The end of the story. Thank you very much for your attention.

And if you have any questions, please ask me.

If no questions, it's a good sign. It means that everything is crystal clear. Oh, Heck, yes, please.

Schmidt, Heidi E. 14:33

Hi, I was wondering are there folks that are going to be creating concept sets for things that we had been given feedback in the reports like A26K0C0R0T?

Hemadalya and translations with respect to PTER, TRALI, and I think there's some other complication that can happen on translations.

Um, I was wondering if there if that those were in process.

To help people with things on their data.

Talagova, Polina 14:40

I think the end process. I'm looking at this phenotype based list of data elements for one and R0T in process. I mean it's even not started, but definitely it will be created.

I heard from Gilles that he expects that if I click on all concept sets will be created.

Not sure that it's very helpful. Uh, it's very helpful answer but but yes.

Schmidt, Heidi E. 14:50

Good to hear. Thanks for letting us know.

Talagova, Polina 14:50

Thank you for question.

Schmidt, Heidi E. 15:00

Figure out. I go to the. This is actually a question for Jared. With the reports that were generated, is there SQL that we can have that we could run on our local CDM4 instances that could?

Show similar results to what the reports found.

HughesHaley, Jared 15:45

Yeah, but I don't know. But you send an e-mail to CDM? Some subset of all of the reports. To the reports that were generated by standard. So like all of the files except for the one that says OK in your folders.

Those are all generated with the reports package which is on the GitHub repo and it does contain SQL in there that could be used, at least some of which could be used on your own machine and I'll send the link now to that repo.

Schmidt, Heidi E. 15:50

Assume.

HughesHaley, Jared 15:50

But it's not, it's not raw SQL. There's some embedded SQL in the R, so you have to kind of parse through if you want just the SQL itself. But this is the up-to-date code that's actually generating those reports.

And for those of you who have access to the engineering space, I had the engineering space configured so I can run the package directly there. And so if you'd like to see this on your data there or modify or do whatever.

You're able to do that, but this is more or less. I just gave through a set of queries and their package to the results into a, both a Word document and a RST that that can upload into your into your folders.

Schmidt, Heidi E. 17:00

I planned to take a look at what you sent with the Python notebook and things next week. I've been.

We've been dealing with Emily stuff, so I'm now getting kind of back into the groove.

HughesHaley, Jared 17:32

OK, great. Yeah. And that goes. I guess for anybody who has questions on the report or if you have any follow-ups there, feel free to reach out. I should be able to help you. Or if you have any interest in working on the report or upgrading it or giving any feedback on it, I would be more than happy to hear it because.

Yeah, it would be helpful. I think like the next round to have additional input from folks on things were not clear or if we want to report certain areas. So any any feedback or commentary on that would be greatly appreciated. So thanks.

Alvarez, Maria 18:00

OK, if no more questions, then perhaps we can call it a meeting. Thank you, everyone.

Kearney, Mariah 18:00

Thank you, Maria, Maria.

18:00

Thank you.

HughesHaley, Jared 18:20

Thanks. Thanks all. Talk to you all soon. Bye.

Talagova, Polina 18:22

Take care, goodbye.

Alvarez, Maria stopped transcription