

Improvements for the OHDSI Vocabularies Support Process

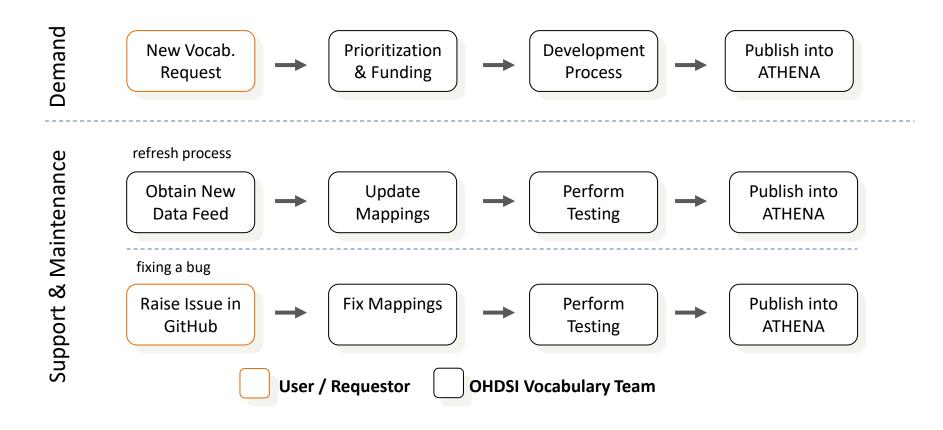
Michael Kallfelz – Odysseus Christian Reich – IQVIA



Vocabulary Management Process



OHDSI Vocabulary Management processes





Maintenance Process



Raising New Vocab. Request (Step 1)

Describe the problem on forums, if discussion is needed (recommended), for example

http://forums.ohdsi.org/t/radlex-and-standardization-of-ontology-for-radiology-procedures/4771

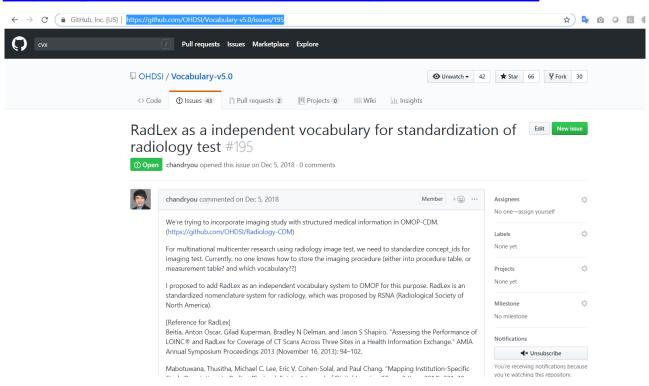




Raising New Vocab. Request (Step 2)

Step 2: Create a new issue on GitHub, for example:

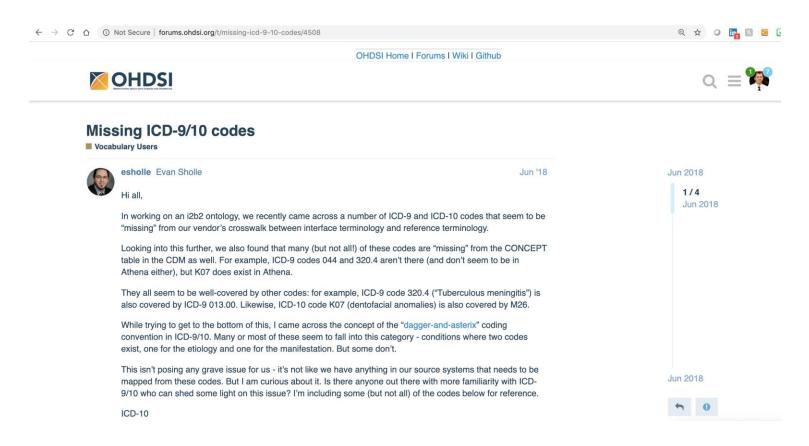
https://github.com/OHDSI/Vocabulary-v5.0/issues/195





Raising a vocabulary bug (Step 1)

Describe the problem on forums, if discussion is needed (recommended), for example http://forums.ohdsi.org/t/missing-icd-9-10-codes/4508

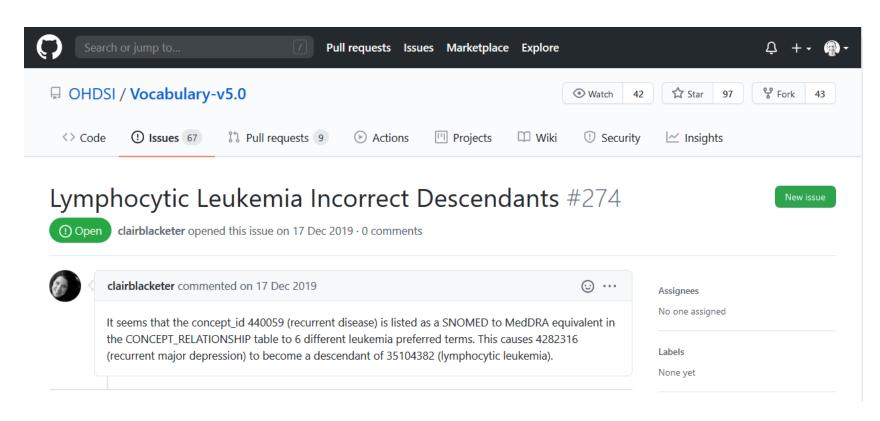




Raising a vocabulary bug (Step 2)

Step 2: Create a new issue on GitHub, for example:

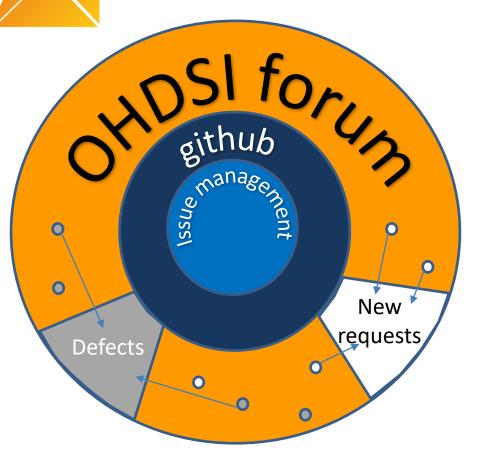
https://github.com/OHDSI/Vocabulary-v5.0/issues/274





Possible improvements

Proposed Adjustments for Support



- Provide dedicated forum category for defect handling and new requests?
- Vocabulary team monitors and responds to as a priority
- Try to avoid posting requests in various places
- Vocabulary team monitors and responds to github issues



Enhanced Transparency

Improve github issue reflection into Forum post

 Publish status for pending requests and refresh schedule for existing vocabularies

- Future Improvement idea: Create extension to ATHENA to provide access to vocabulary metadata (readme, release notes)
- Continuous improvement in consolidating documentation and related artifacts



Take home message

- New vocabulary demand
 - Find convincing arguments & get allies at the Forum
 - Present the demand to OHDSI decision making

- Suspected vocabulary defect
 - Start a discussion at the Forum
 - high probability of a defect > github issue



Decision for new demand

CDM Working Group reviews requests*

- Every 1st Tuesday of the month
- Meeting notes reflect decision steps

* "OMOP CDM and Vocabulary Development" or "CDM and THEMIS"