# 2018-12-04 Meeting notes

## Date

04 Dec 2018

## Attendees

- Safran, Tracy (NIH/NCI) [C]
- Wynne, Robert
- Endle, Corey
- Bauer, Scott

## Goals

## Discussion items

| Time | Item | Who | Notes |
|------|------|-----|-------|
| | UC Mapping | | <ul><li>Lyubov doesn't have the data and doesn't have a date for receiving it.  Will need to use another sample data set.  Was agreed that NCIt would be the prototype target<ul><li>George's ICD9 ICD10?  Mapping both of those to NCIt.  Collection of patient level data and data from trials.  Mainly for just diseases but some conceptual entities and procedures.  https://wiki.nci.nih.gov/display/CTRPEVS</li><li>Update of Gene Ontology map? Old but curated map. Smaller map so might be easier.  Focuses on Biological Process.</li></ul></li></ul> |
| | Kim's mapping | | Kim demo'd his application.  Works against any target vocab available through EVSRestAPI. Code in GitHub under https://github.com/NCIEVS/nci-mapping-tool.<br><br>More detailed https://github.com/NCIEVS/nci-mapping-tool/tree/master/software/ncimappingtool |
| | Scott's lucene query | | Scott had prototype based on direct lucene query.  Wrap into mapping tool?  ViewJS interface to his tool. |
| | Discrete attributes | | Lucene used to group things together, allowing the searching of two properties of an entity at the same time. |
| | LexEVS migration | | How do we apply the LexEVS lessons learned to the new TripleStore paradigm.<br><br><ul><li>Indexes on LexEVS are built from database.  Results are returned from index</li><li>Will we need a database backend down the road to aid searches and mapping.  Indexes don't have hierarchies so those would need stored.</li></ul> |
| | NCI MetaMap | | Put out by NLM. https://metamap.nlm.nih.gov/MetaMap.shtml  There is some proprietary stuff.  Rob thinks the normalization is pretty good. |

## Action items

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