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pSCANNER: Lessons in Sharing

https://grants.nih.gov/grants/policy/data_sharing/data_sharing_guidance.htm

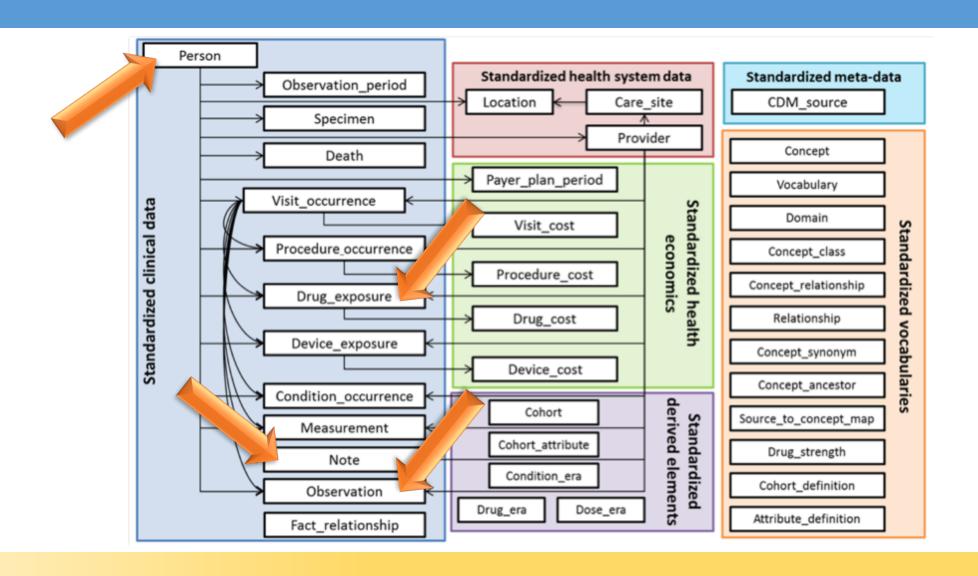
Data Sharing Plan

If an application describes a data-sharing plan, NIH expects that plan to be enacted.

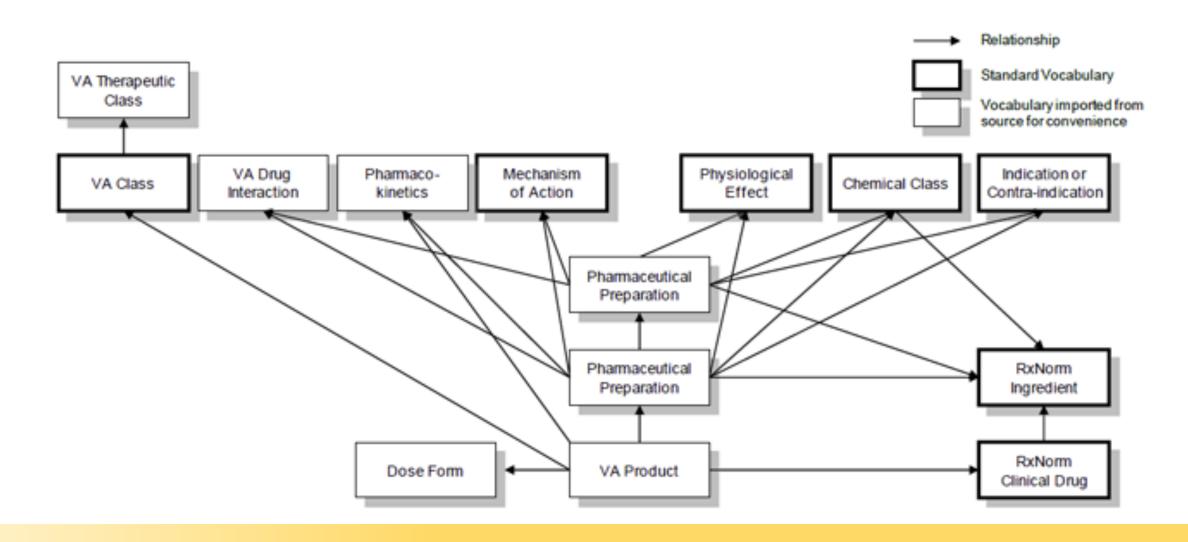
NIH Data Sharing Requirements



Sharing Data



NLP Output in OMOP



NLP Output in OMOP



Note

Note_NLP

Note_Ontology

NLP Output in OMOP

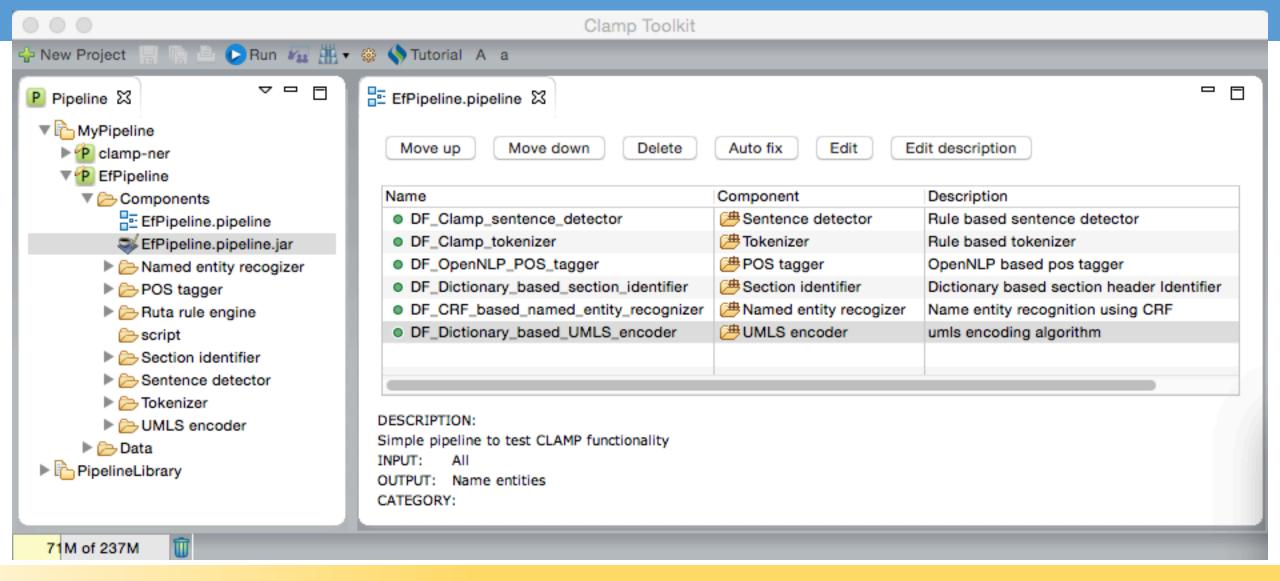


Sharing Tools

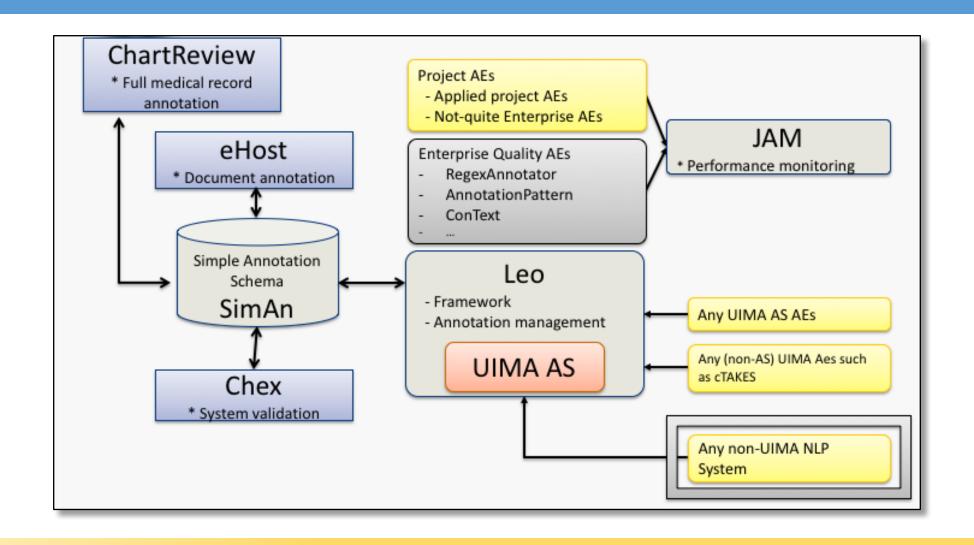
* Patterson OV, Freiberg MS, Brandt C, DuVall SL. Unlocking echocardiogram report measures for heart disease research through natural language processing. In prep.



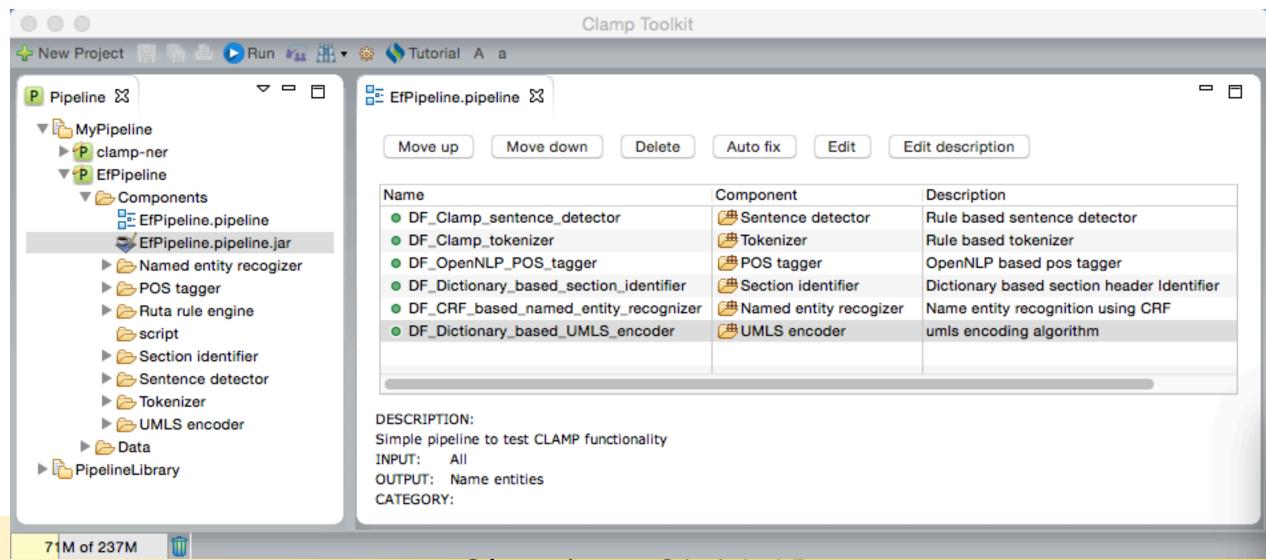
Sharing with CDRNs



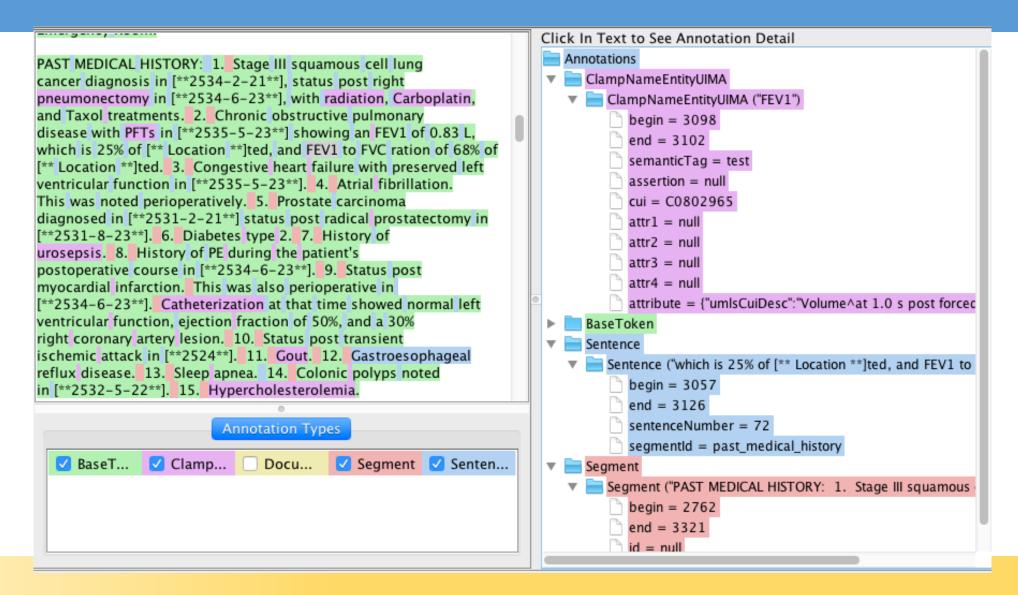
Sharing CLAMP



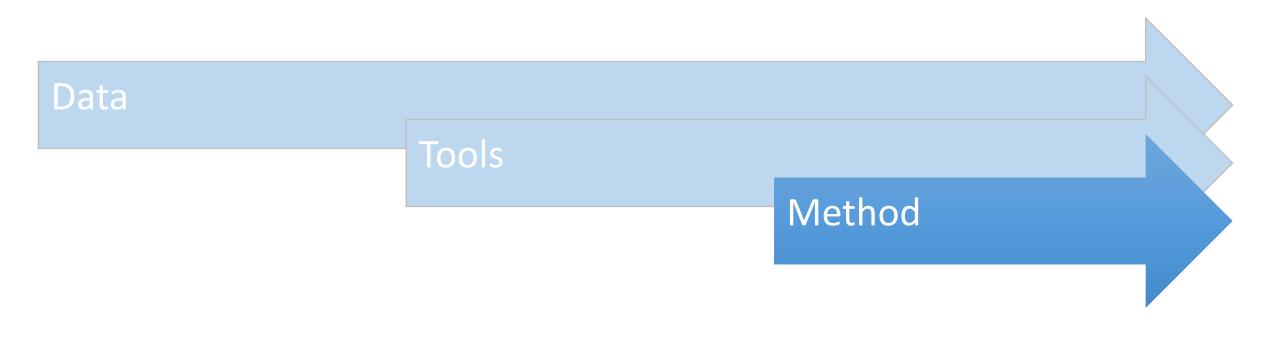
Sharing CLAMP



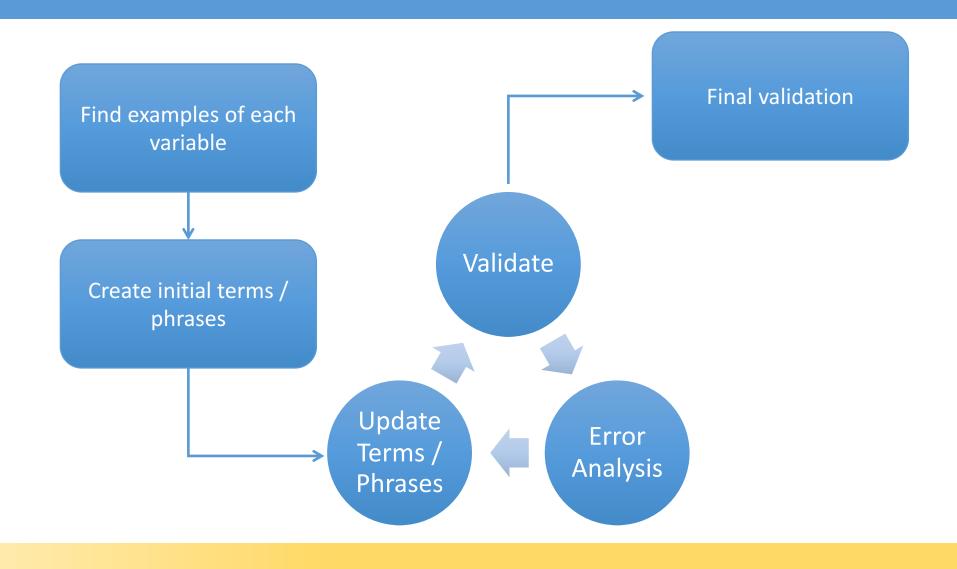
Sharing CLAMP



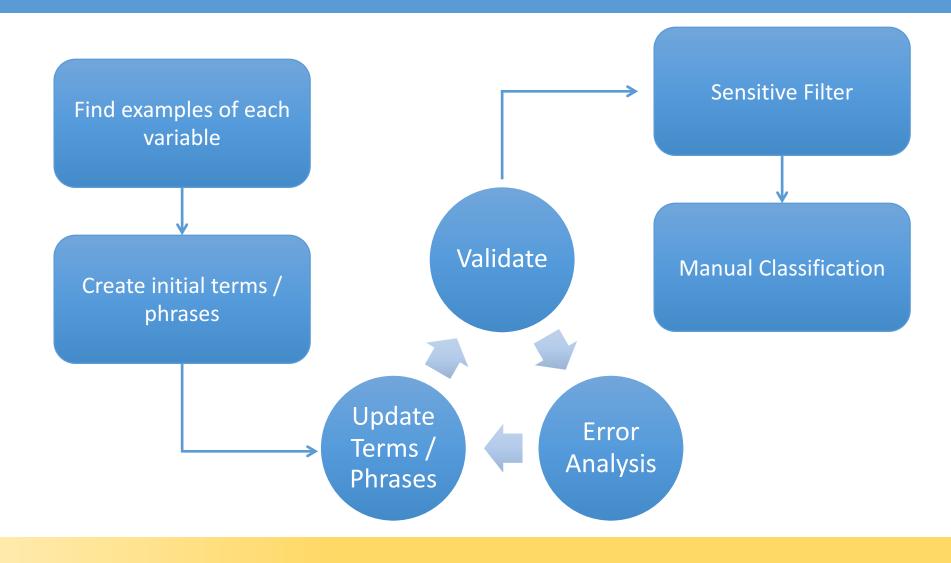
Sharing CLAMP



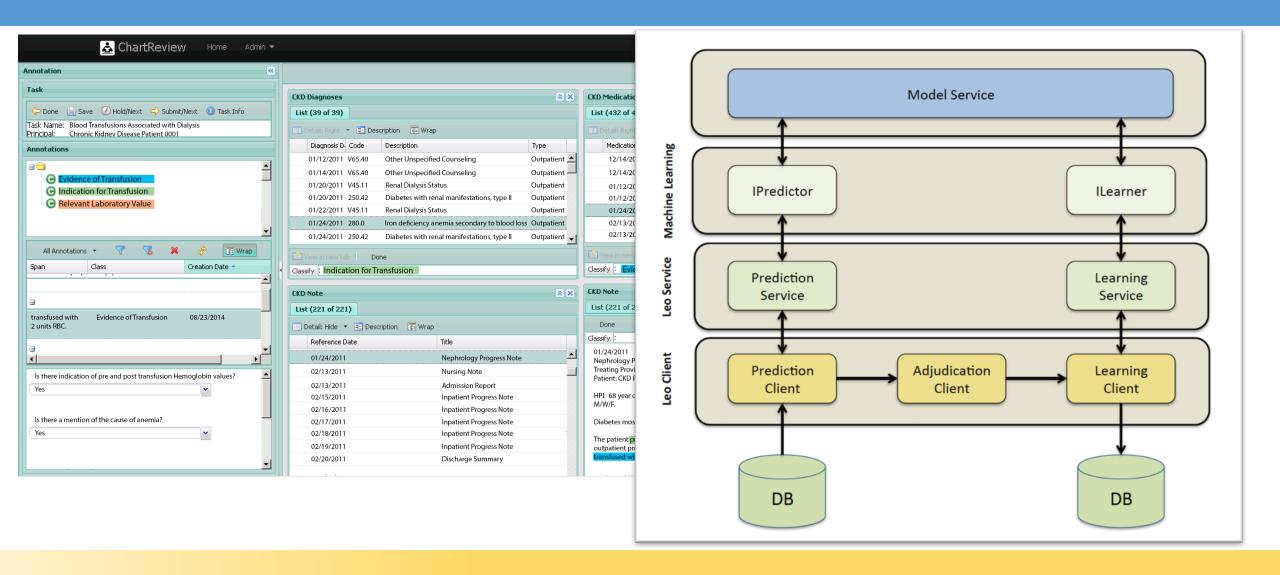
Sharing Methods



Using NLP only



NLP-assisted Chart Review



Machine Learning by Example

Questions?

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