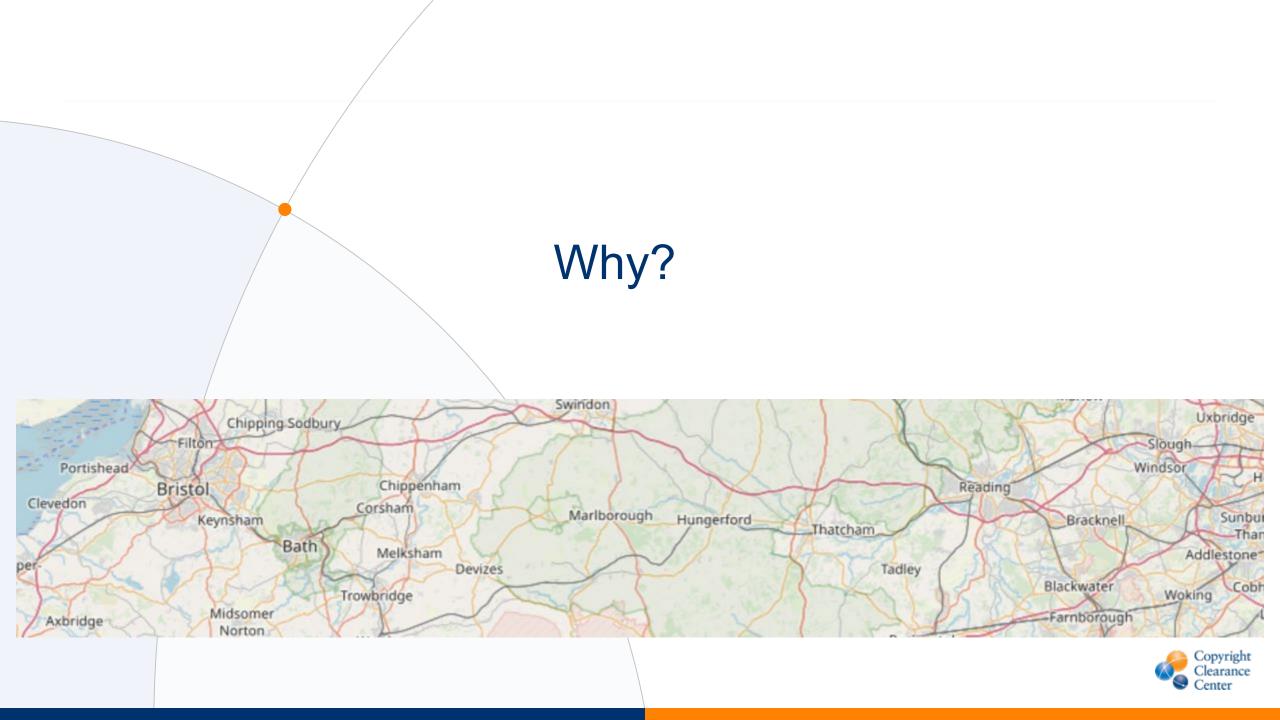
What's in a name? Ambiguity!

Mapping across data sets: crosswalks, toll roads & one-way streets

Robin Bramley











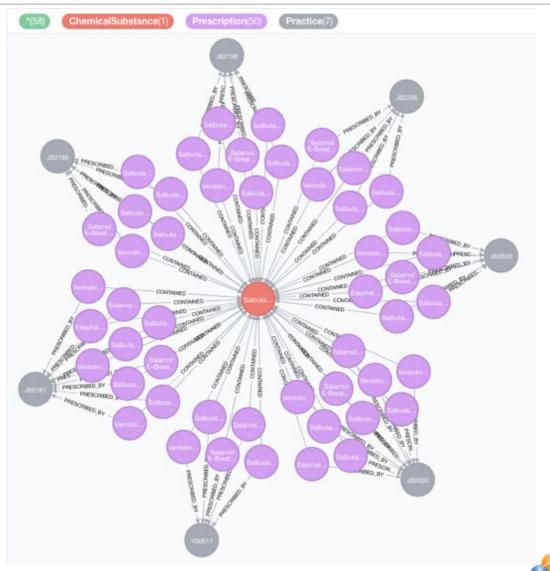
Where

DID WE GET THE DATA FROM?



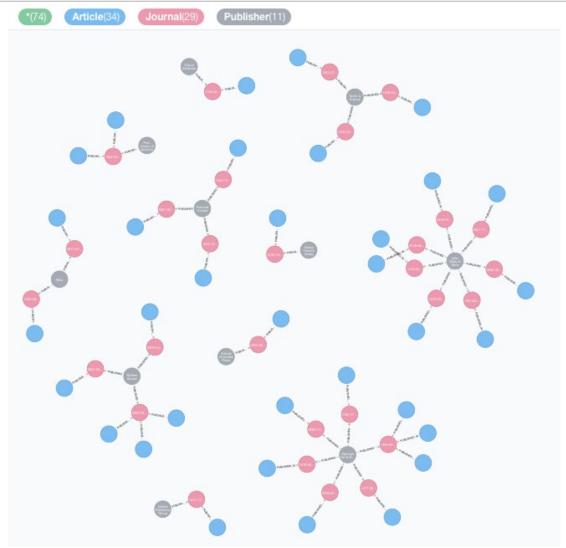


OGL















Drug - OVERVIEW Drug - Cases - Adverse reactions Drug - Articles Article Cefotaxime Sodium ChemicalSubstance Chlorhexidine Guconate Multi-drug-resistant

NCLUDES Acinetoba INCLUDES MCLUDES Gentamidin Sulfate Meropenem Ciprofloxacin INCLUDES Ceftazidime Ceftriaxone Amoxicillin of of implified antibiotic INCLUDES Aztreonam

Drug - Prescriptions

Molecule Structure



Adverse Drug Events







What

WERE THE CHALLENGES?



Names!















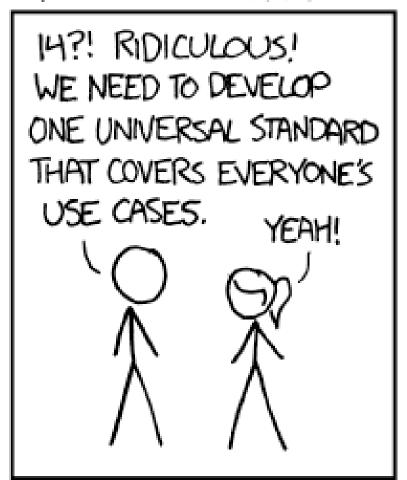




Universal mapping?

HOW STANDARDS PROLIFERATE:
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC.)

SITUATION: THERE ARE 14 COMPETING STANDARDS.



5∞N:

SITUATION: THERE ARE 15 COMPETING STANDARDS.



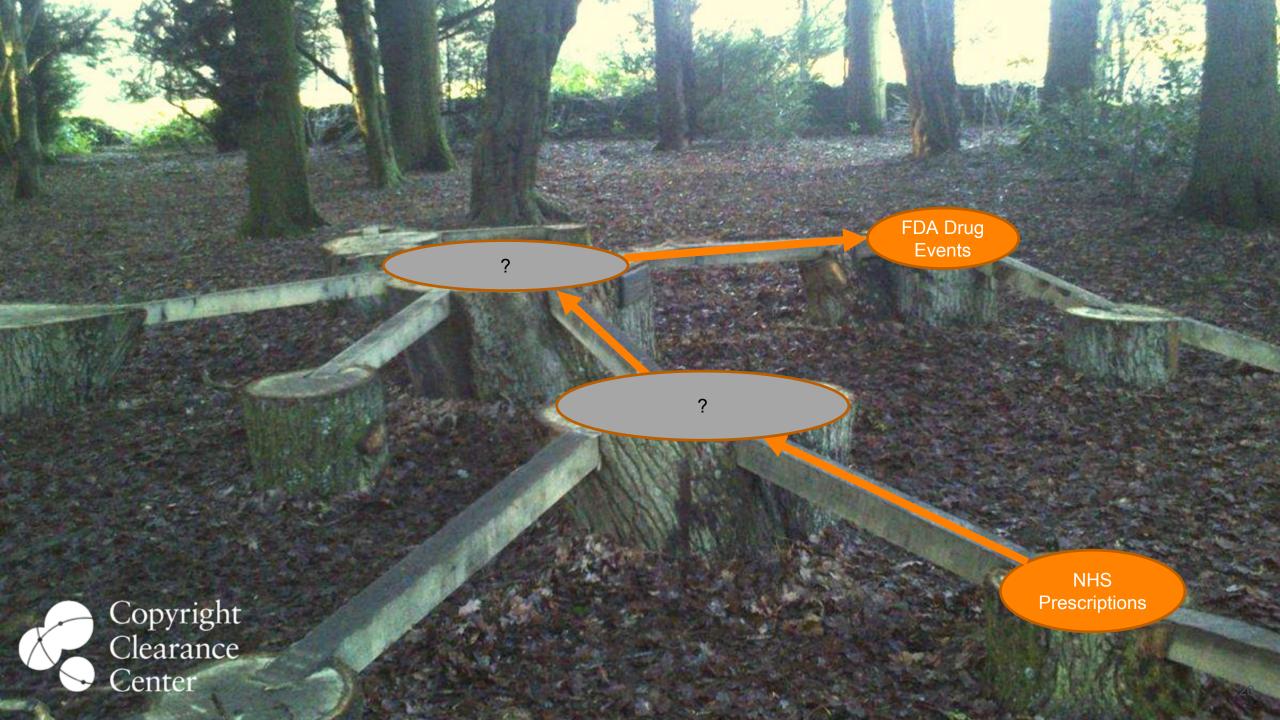


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