

TT02

Self-Sufficient Exploration of Clinical Trial Events

- in Different Ways and in Different Contexts

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Capish

Clinical Research

$$H_0: A=B$$

$$H_1: A \neq B$$



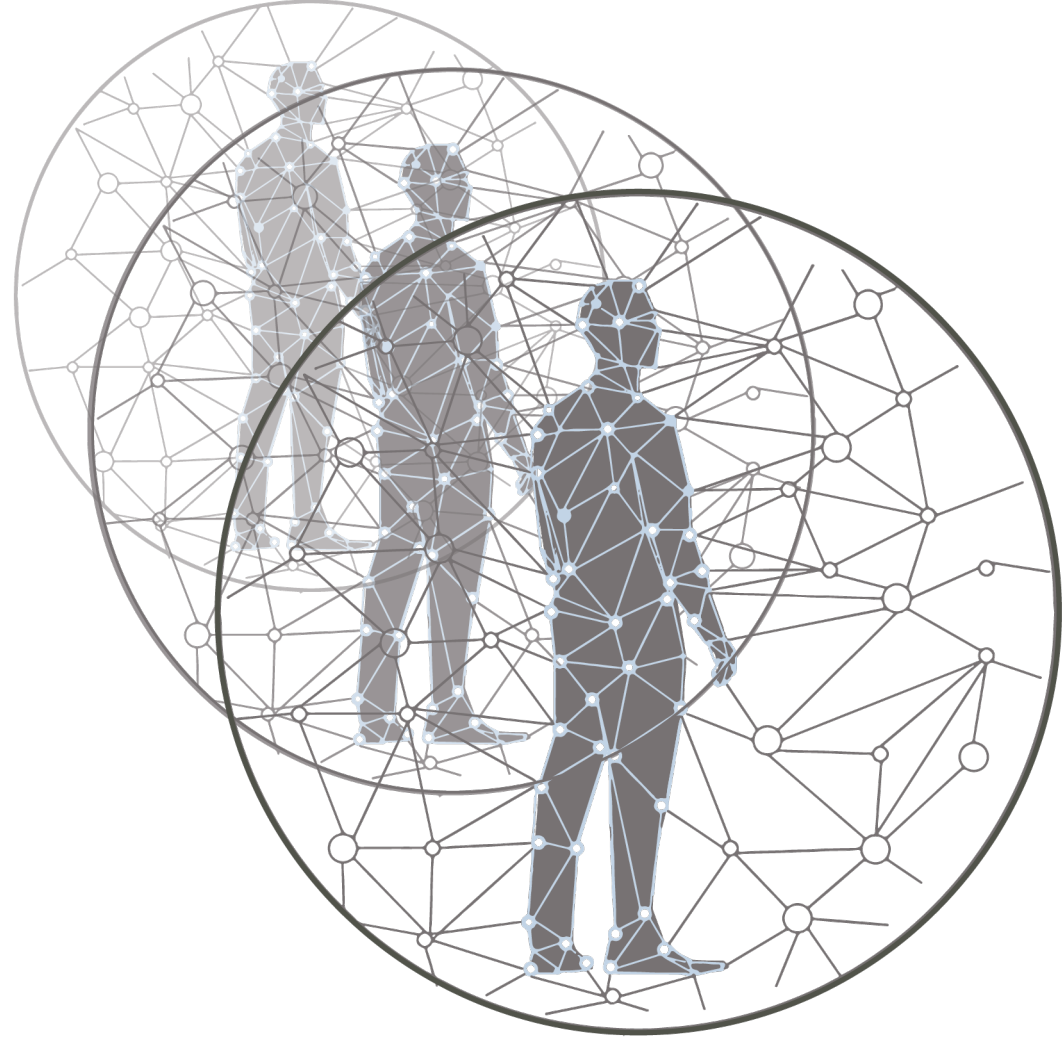
What is the question?
Access to data?
Tools to process the data?

Clinical Research Data

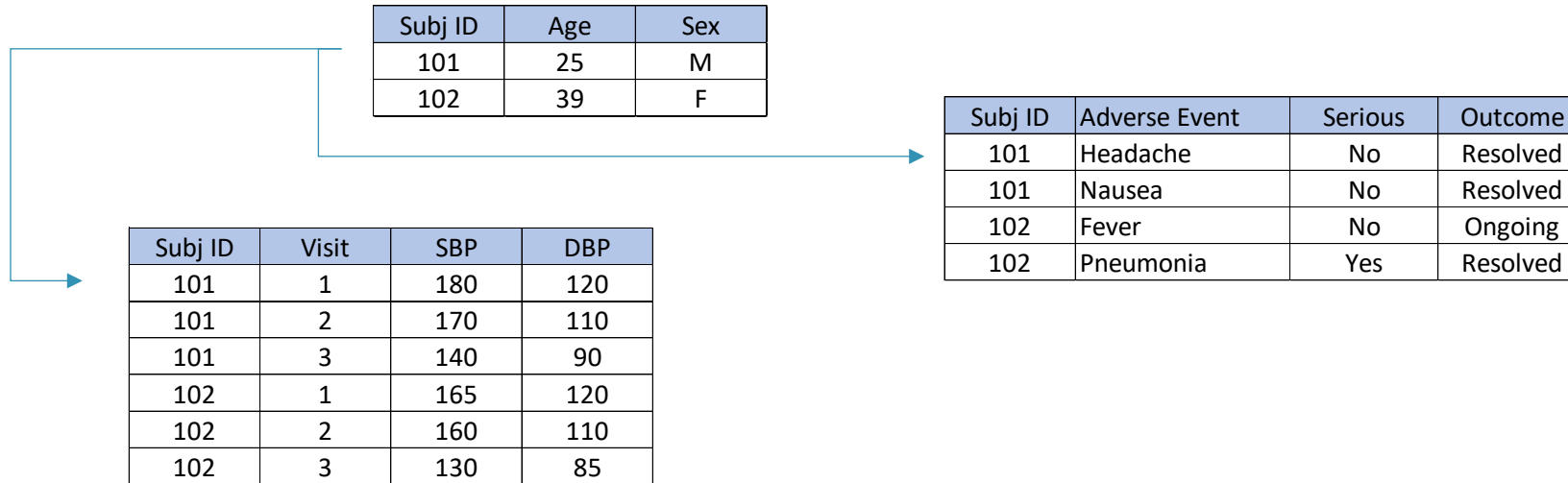
Data sources

Data structure

Data content



Relational Database

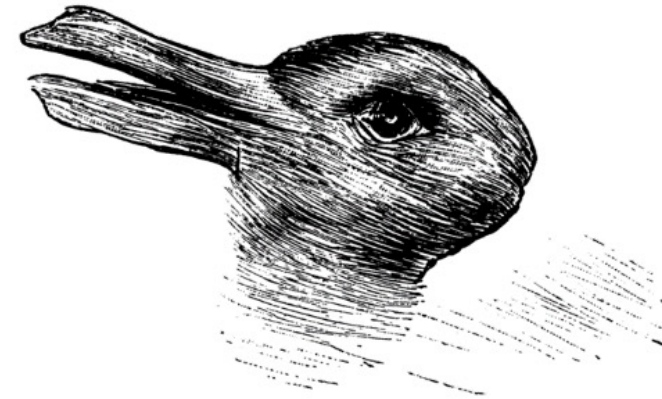


- + Transactional data
- Complex queries

Human Brain

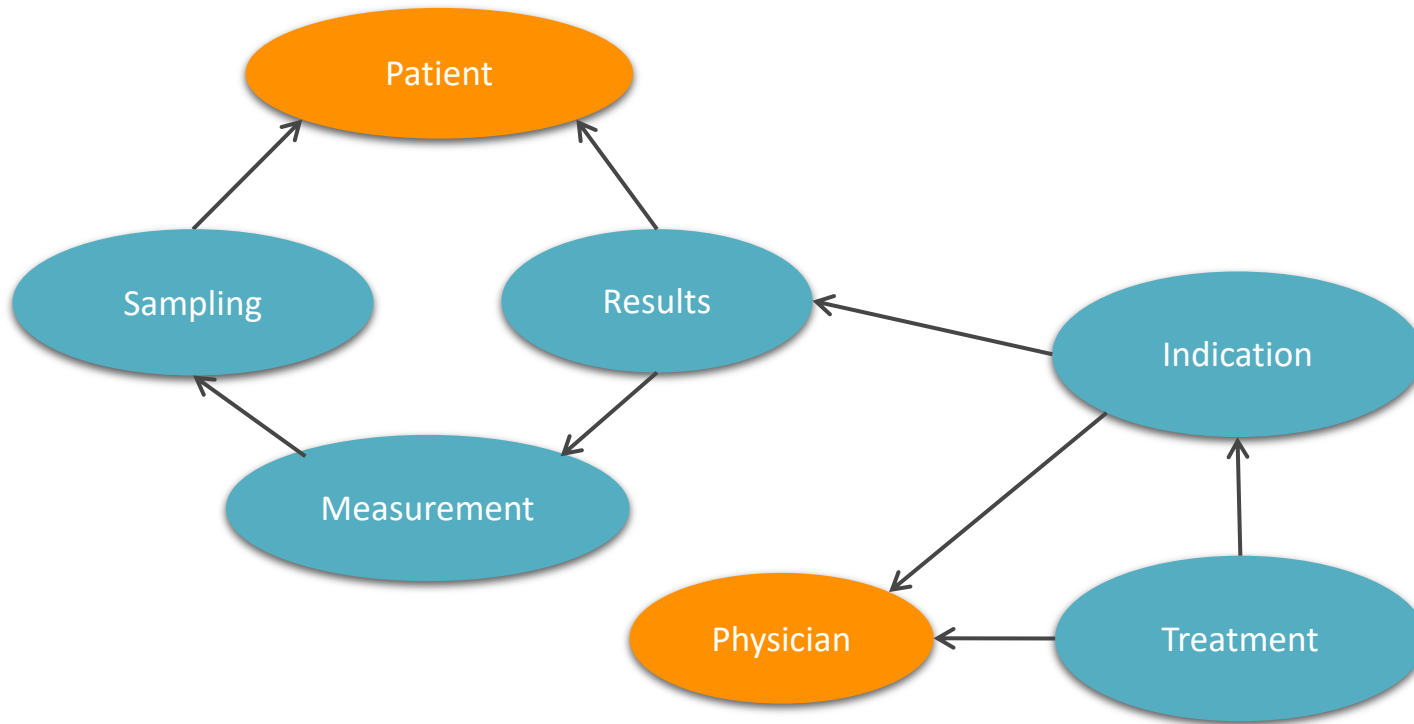


Welche Thiere gleichen ein-
ander am meisten?



Kaninchen und Ente.

Graph Database



- + Complex data and complex queries
- Transactional data

Challenges...



Example 1. Understanding Outliers...



Illustration from Application

Example 2. Getting the Full Picture

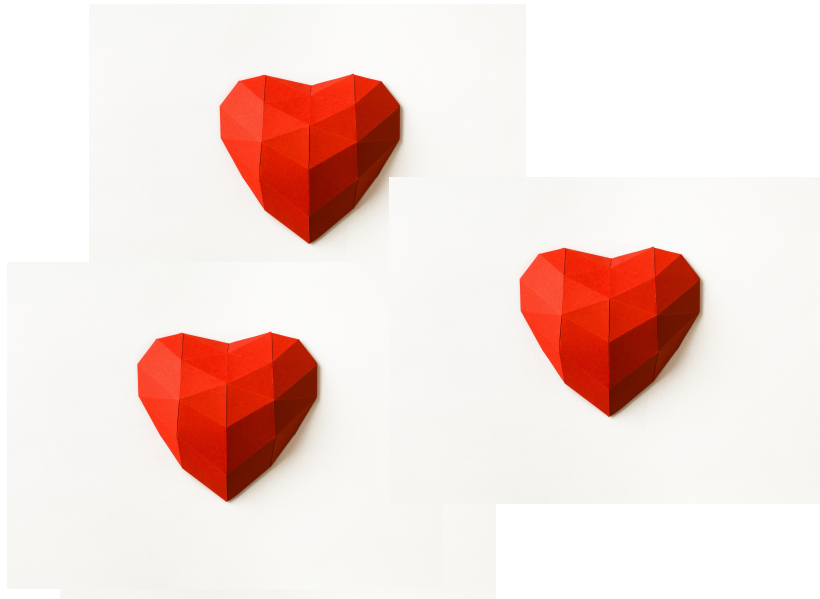


Illustration from Application

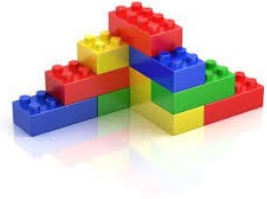
Problem 3. Examining Drug Interaction

1+1=?



Illustration from Application

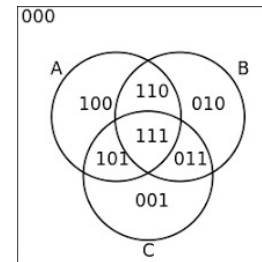
Summary



With a Grip on Scattered Data
Integrated, Curated & Accessible Data



Focused Centricity
Use Any Vantage Point in the Data Graph



Release the Power of Set Logic
Compare Any Cohorts



Empowered Users
Get Prompt Answers Through Point-and-Click Self-Service

Wrapping up

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***Sometimes you need to look at
things from a different perspective***