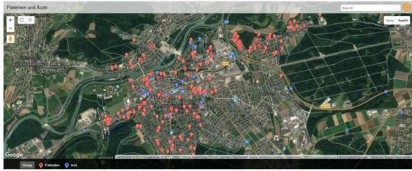


# How to be attractive for good people (use cases)

## Know your patients / partners

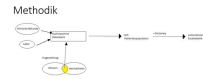


Panel for

- Diagnosis
- Medications
- Rare diseases
- Laboratory Tests
- Demographical mix etc.

- Client Excellence
- Client Retention
- Right Investments & projects

## Research & Studies



- Search for Steven Johnson Syndrome; Find maximal Complication for Lyell
- Methodic
- Science Governance: Cohorts and Avatars
- Anonymization / De-anonymization

## Education

- Anatomy Data
- Genomic Datasets
- Curate Datasets explicit per medical domain area
- Stakeholder / market education, eg. Pharmacogenetics, genetics etc.

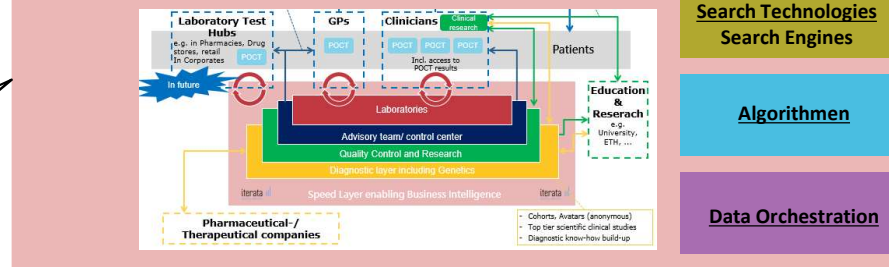
## Structured clinical records

- Dictionaries: functional diagnosis, Symptoms, Medicaments, Diagnoses, etc
- Data Fusion: Lab – Clinic – Genetic

## Compliance, Certification

- Data delivery for statistics
- Data for needed Assessments

## Iterata – Speed Layer



## Quality control



- Profiles for QS, eg. Find lab-values in Final medical report
- Outcome statistics: mortality rates
- Comparison of different methodologies, eg. Catheterisation vs. Echo
- Audit trail, signature: who got Access, when, what, etc.

## Life Savings & Diagnostics



- Escalation & Notification, critical or pathological lab value
- POCT Requirements and Needs
- Speed on clinical decision support
- Speed on processes and efficiency
- Administration reduction and automatization.

## Financials

- Real-time accounting
- Block chain
- Further shadow calculation for specific departments

# Case Studies: Search Technologies / Search Engines

## Case I

### Search for Steven Johnson Syndrom

- In a University Hospital 12 matches within 3 mio Clinical Reports
- Find Maximale Komplikation for Lyell 2 matches

## Case II

### Search Profiles for specific medication drugs

- Big Table based on all medication drugs of Swissmedic ATC (AustrianCodex, etc.) over the overall patient population of a single hospital

## Case III

### Bridge from patient to the phenotype

- Patient population – Medication – Essences – Genome, Enzyme - Phenotype

## Case IV

### Know your patient holistically

- Demographical map