

## Project H2030 - LUCIDA

### Name of PI

Prof. Christian Lovis, HUG & UNIGE

### Allotted Budget

300'000 CHF

### Covered period

01.11.2016 – 28.02.2018

### Description of goals

Leverage clinical data shareability in the Swiss Western Cluster

### Milestones achieved

- 1) Depending on hospitals from 300 to 1500 LOINC lab tests mapped between HUG, Inselspital and ICHV (Wallis)
- 2) 29 finite automata to provide a HIPAA compliant de-identification of clinical documents developed and delivered to CHUV. At this point, only valid for French subset of clinical documents: discharge summaries and admission notes.
- 3) Implementation of a data model in i2b2 to represent patient demographics, encounters, lab.
- 4) Scoping literature review on anonymization processes in clinical data, ongoing work.
- 5) Participation to a SnomedST translator of free text.