Department of Computer Science

Clinical Information Systems

The group

Carlo Combi
Full Professor

Alberto Belussi
Associate Professor

Damiano Carra
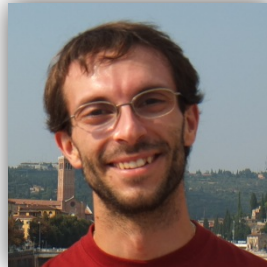Assistant Professor

Barbara Oliboni
Assistant Professor

Roberto Posenato
Assistant Professor

Pietro
Sala
Post-Doc

Margherita
Zorzi
Post-Doc

Gabriele
Pozzani
Post-Doc

Sara
Migliorini
Post-Doc
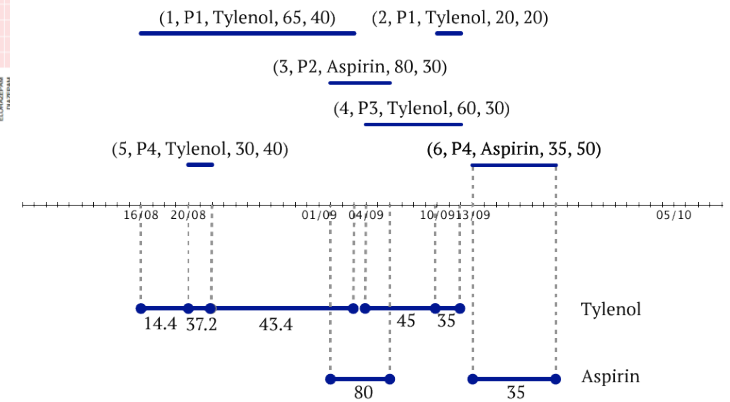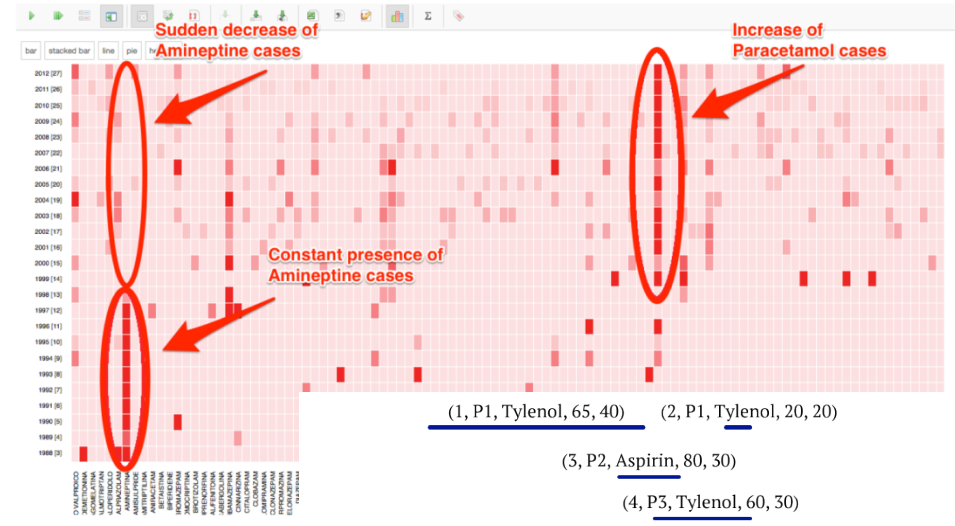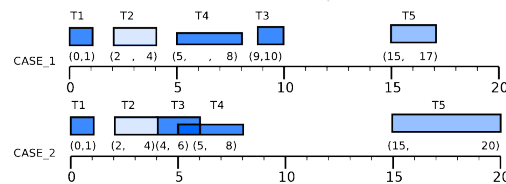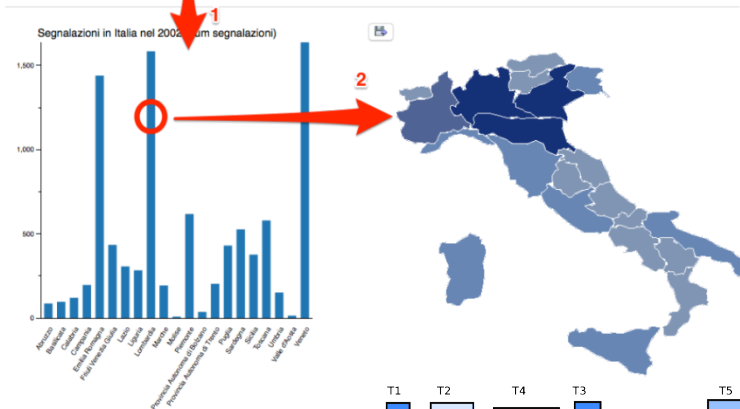
Alberto
Sabaini
Post-Doc

Francesca
Zerbato
Ph.D. Student

- ▶▶ (Temporal) OLAP and data mining on biomedical/bioinformatics data warehouses
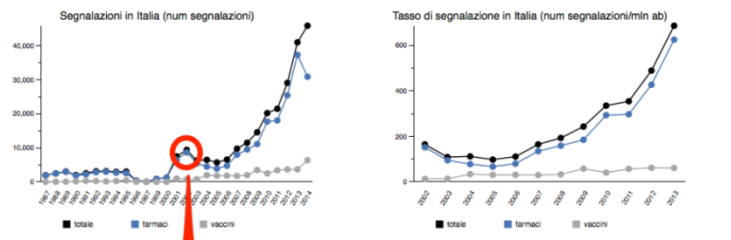
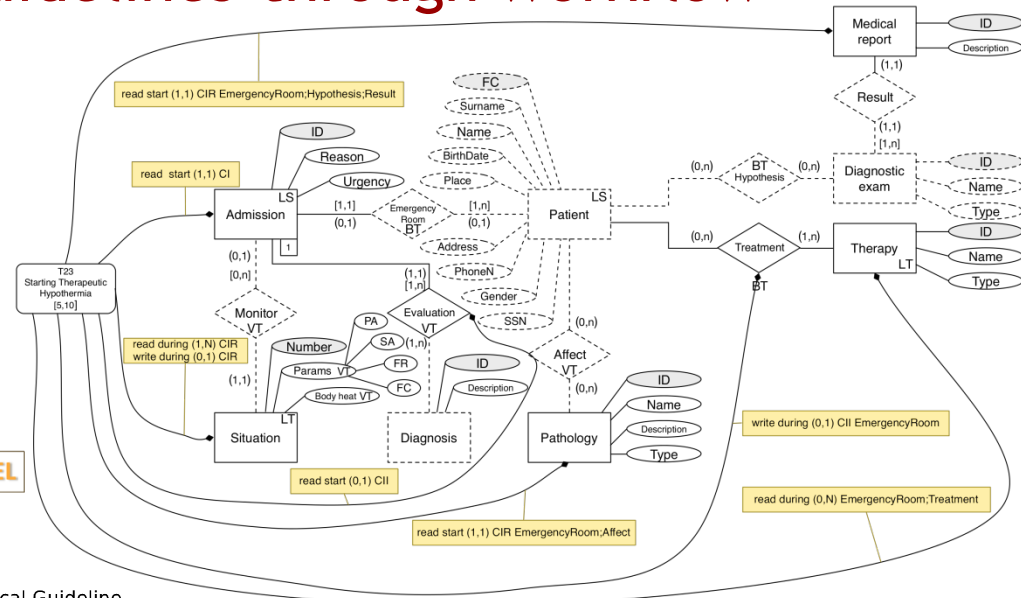☑ Dealing with clinical guidelines through workflow management systems
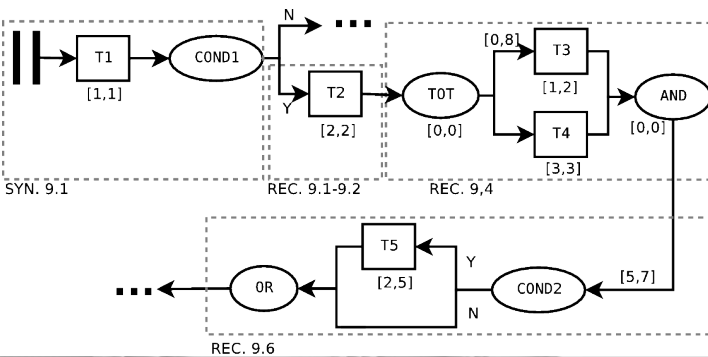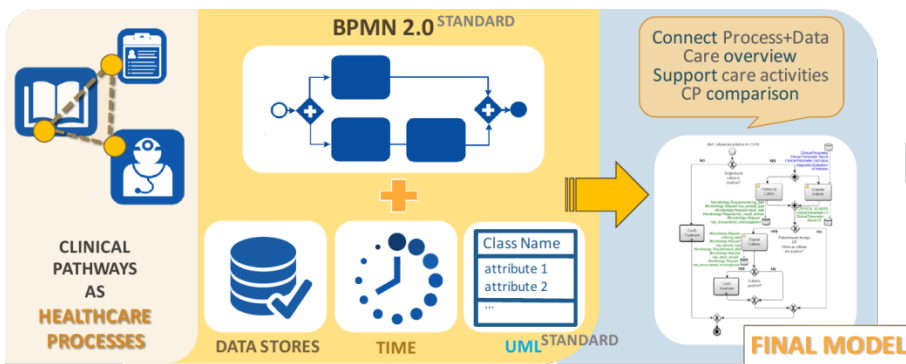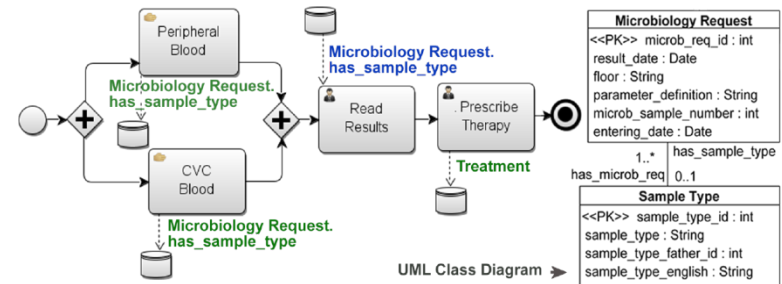
Projects and Collaborations

- **... with the Section of Pharmacology**
  - Data warehousing and OLAP analysis on RNF (Rete Nazionale di Farmacovigilanza) data
  - BPMN-based representation of the adverse drug reaction reporting process
  - Semi-automatic encoding of adverse drug reactions in free-text reports
  - Analysis of drug consumptions data
- **... with the Section of Psychiatry**
  - Analysis of patients contacts
- **... with the Section of Pediatrics**
  - Analysis of lab exams

- Conference on Artificial Intelligence in Medicine (AIME)
- IEEE International Conference on Healthcare Informatics (ICHI)
- International Symposium on Computer-Based Medical System (CBMS)
- International Conference on Health Information Science (HIS)
- Artificial Intelligence in Medicine
- International Journal of Computers in Healthcare