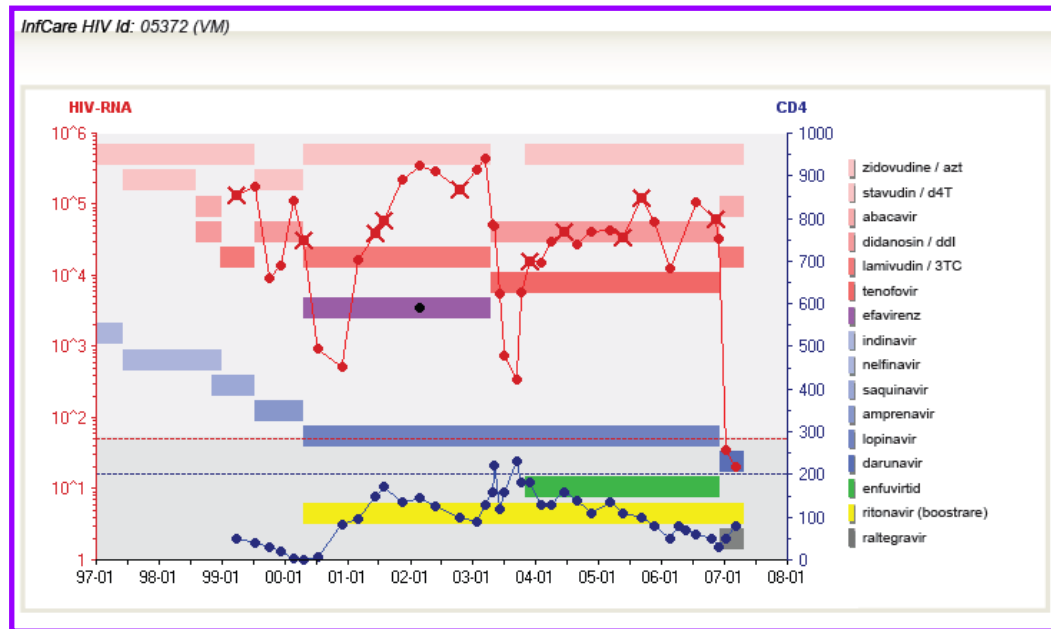


InfCare HIV

a model for healthcare, quality assurance, and research



Aylin Yilmaz

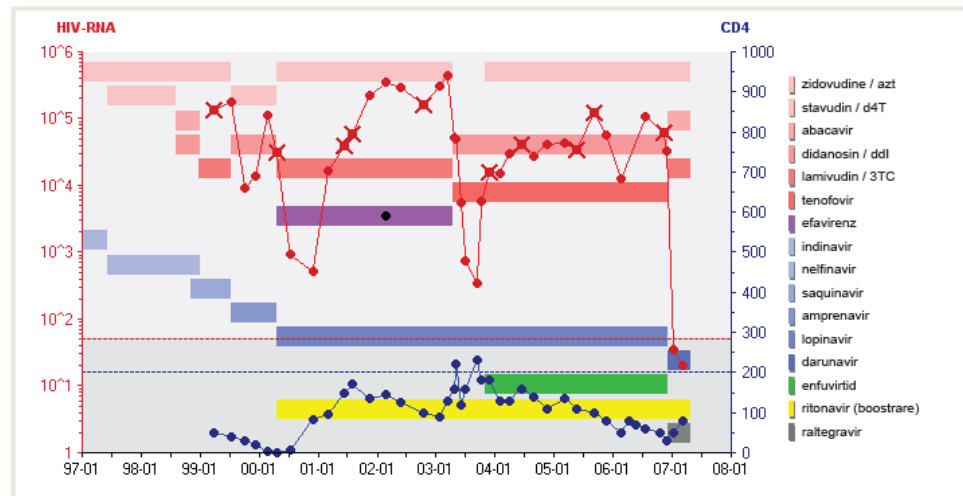
Department of Infectious Diseases,

Sahlgrenska University Hospital, Gothenburg, Sweden



InfCare HIV

InfCare HIV id: 05372 (VM)



Collaborative development:

- Karolinska University Hospital, Stockholm
- Sahlgrenska University Hospital, Gothenburg
- Health Solutions AB, Stockholm



InfCare HIV

- Clinical decision support system
- Educational tool
- Long-distance support system
- Quality assurance registry
- Research database

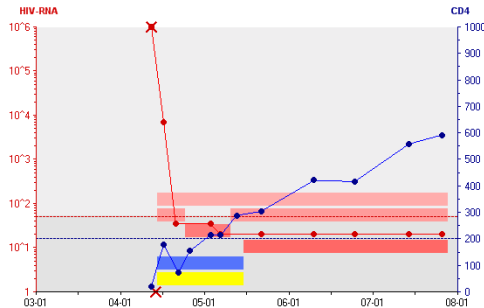


InfCare HIV – a clinical decision support system

- Data obtained in clinical care
- Introduced manually daily by dedicated staff or electronically from lab
- Used at every patient visit - access through electronic records or the www
- Excellent educational tool for the patient
- Of key importance at treatment conferences



InfCare HIV – an educational tool



Patients

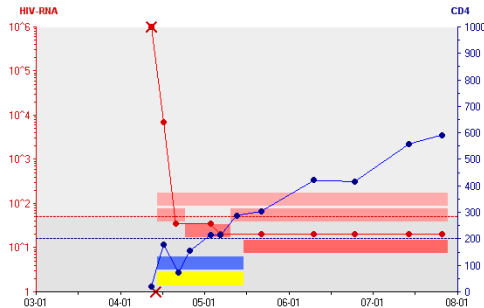
Medical students

Nurses

Physicians



InfCare HIV – a long distance interactive expert support system



All Swedish HIV clinics

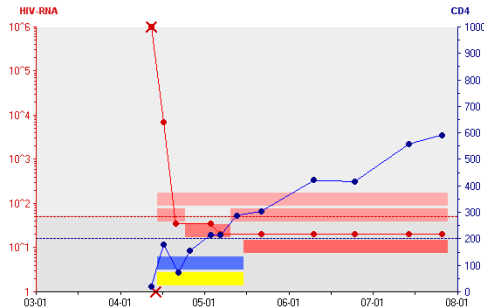
Long distance expert advice from university clinics to "smaller" clinics

Access to the same patient-graph and data through the www

Interactive and in real-time



InfCare HIV – the Swedish quality assurance registry



2009: 100% of all patients + 100% of HIV clinics

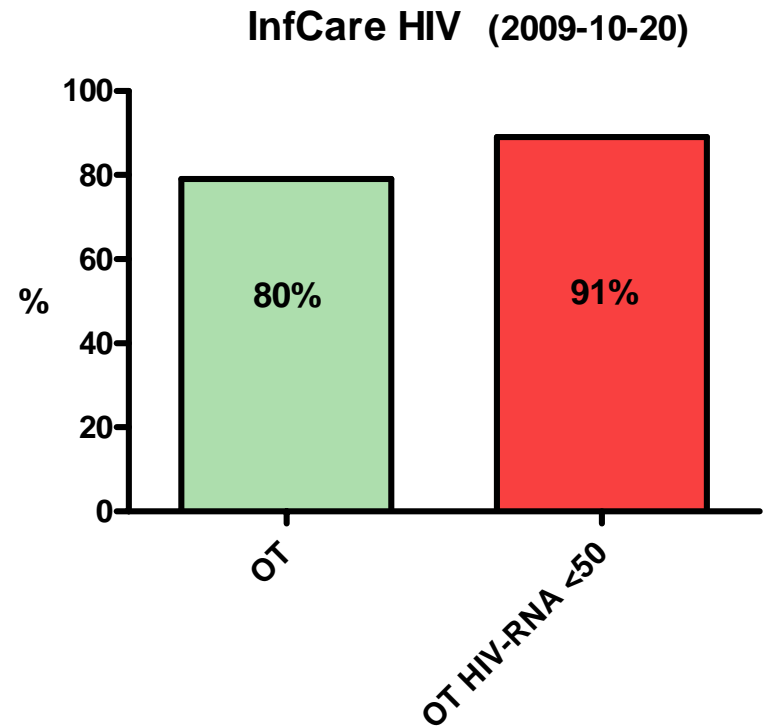
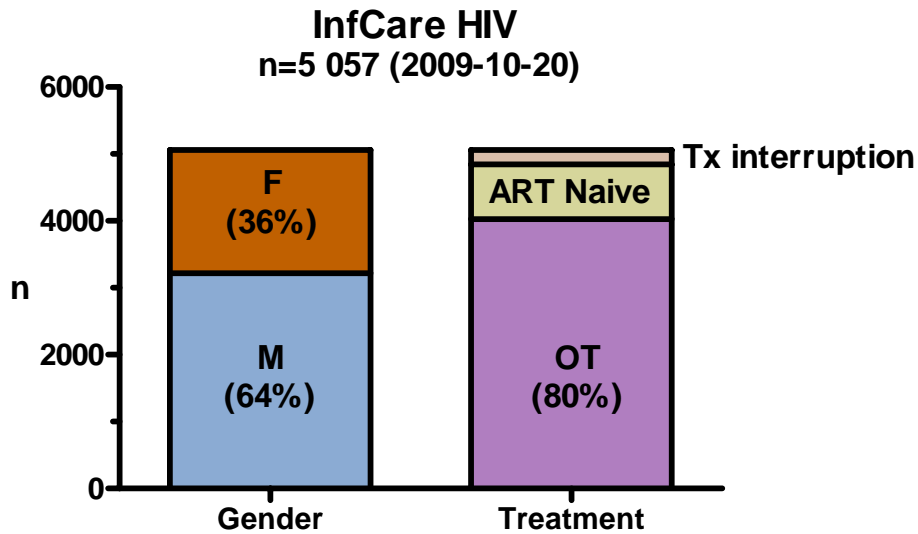
Updated in real-time

Possible to check quality-parameters at anytime at the clinic and for the individual physician

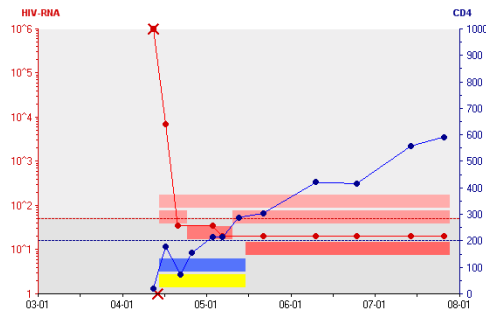
National quality evaluated once yearly



Sweden (2009-10-20)



InfCare HIV – a research database



Anonymous clinical data automatically transferred to a MS Access database once a week

Longitudinal clinical data on all living and some dead Swedish patients

Very high quality due to interaction with clinical care

