



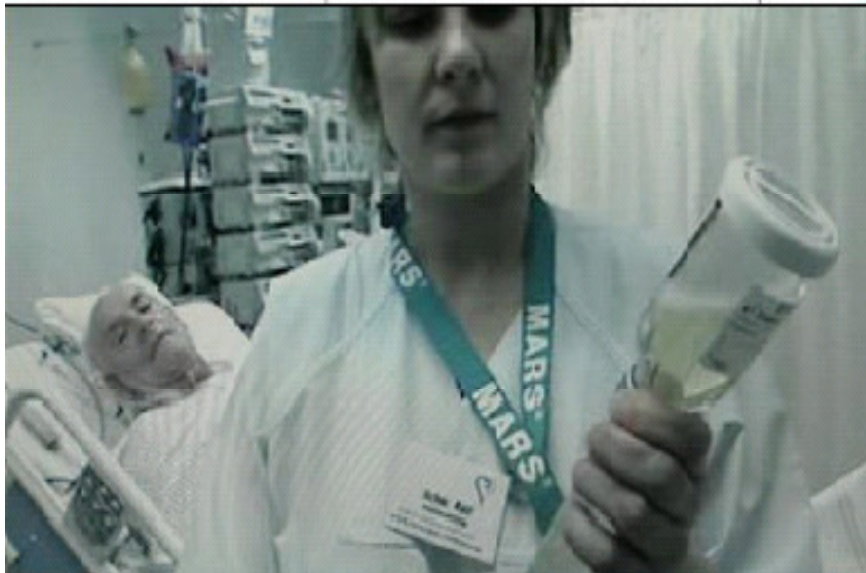
Company and Project Overview:

The Jena University Hospital consists of 26 different facilities. It has 4000 employees and treats 250,000 patients annually. The hospital selected SAP R/3 and All as part of an innovative comprehensive solution to prescribing, dispensing, transporting, and administering medications to its patients.

Business Challenge

Every 20th patient in a hospital suffers of an adverse drug event (ADE). More than 55% of these ADE are avoidable

The average cost of an ADE is 3000 €
In Germany, with 16.7 million patients treated every year, the potential savings from avoiding ADEs is 1,4 billion € / year.



RFID Business Process :

- Electronic order entry of prescriptions
- Tagging of medications in pharmacy, and dispensed in unidose quantities
- Tracking of medications transport from pharmacy to intensive care and individual patients
- RFID bracelets worn by patients
- Instant access to detailed patient information
- Realtime matching of medications to patients
- Recording of medication in patient files