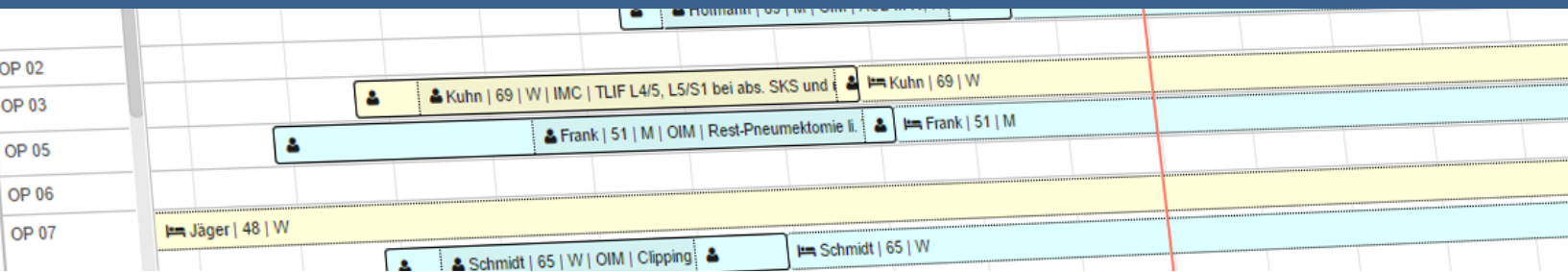


Bed-Planner

Planning and control of bed occupancy



The **Bed-Planner** supports the planning and control of beds in the hospital. As an *add-on* to the existing hospital information system (HIS), it reduces the communication and time spent on bed management and the planning and control of the OP-program. The software takes into account all patient admissions and transfers as well as all ongoing and planned operations from the KIS. Based on this, it provides an overview of the current and prospective bed allocations and

availability. Intelligent assignment proposals according to hospital-specific rules help to optimize the allocation. Capacity bottlenecks are detected at an early stage and are immediately communicated to the bed management and operating management.

The web-based software can be used on any device with an Internet browser, has a modular design and can be extended flexibly.

Benefits:

- Reduced time required for the planning and control of surgical program and bed allocation
- Improved transparency
- Real-time information
- Less phone calls
- Less short-term surgery cancellations
- Improved resource utilization through intelligent planning support
- Demand/availability forecasts enable foresighted planning and increased planning security
- Relief of employees
- Reporting



Bed management (intensive care unit, recovery room, holding area, standard care stations)

- Overview of current bed occupancy and prognosis of the available beds for any point in time
- Preview of bed occupancies to be expected during the day due to ending surgeries and transfers from other stations
- Consideration of real as well as planned inflows and outflows of patients
- Notification of free beds available for occupancy by the OP management and other stations
- Display of all bed-occupancies that are planned by the OP management
- Display of the current operating status for OP patients (patient still on station, called, in holding area, in operating room, in recovery room, in intensive care unit, back at normal station)
- Intelligent planning of the bed-occupancy on the basis of pre-defined criteria
- Display of violated rules for manual bed-allocations
- Logging/documentation of changes in available beds
- Assignment of patients / operations to available and free beds
- Automatic warnings for bed capacity bottlenecks to be foreseen
- Logging/documentation of changes in patient-bed-assignments

Benefits of the IT4process Bed-Planner software

- Uniform information basis for all areas involved in surgical day-to-day-business (especially OP management, bed management, emergency room and anesthesia)
- Permanent knowledge of availability and occupancy of all beds (also foreseeable)
- Demand/availability projections enable foresighted planning and greater planning security

Features of the IT4process Bed-Planner software

- Simple, intuitive user interface
- Connection to the existing hospital information system (HIS)
- Automatic documentation and reporting
- Easy installation and handling (software runs in web browser)
- Data export for business intelligence solutions

OP-Management

- Overview of current and expected availability of intensive/intermediate care beds