# User stories

As medical staff I want to be able to monitor different patient details.

As medical staff I want to be able to change what details are monitored via modules.

As medical staff I want to be able to add new modules into the system.

As medical staff I want to be able to set different limits for each patient for each parameter.

As medical staff I want to be able to view details in real time (frequent updates).

As medical staff I want to be alarmed and receive a message about out of range hardware readings.

As medical staff I want to use clear and concise interface which aids the monitoring.

As on call medical staff I want to receive alarms about emergencies via SMS or pager.

As consultant I want to receive alarms about emergencies via SMS or pager.

As manager I want to be able to view details of each alarm.

As manager I want to be able to view times of registering/deregistering of medical staff.

# Proposed parameters

Pulse Rate

Breathing rate

Blood pressure (Systolic and Diastolic)

Temperature

Blood sugar levels

Blood oxygen

Specific proteins in the blood