Oxygen/Pulse Scenario

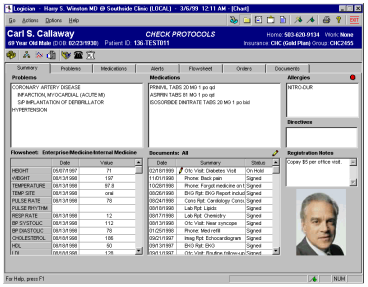
Patient returns home after heart surgery.
Oxygen concentration must be monitored
to ensure adequate pulmonary functioning.

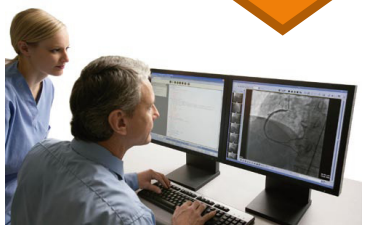
Data generated by pulse oximeter sensor.

If Oxygen thresholds, exceed set values, data sent to patient health record.

Internet

Patient health record viewed by doctor at home or work.





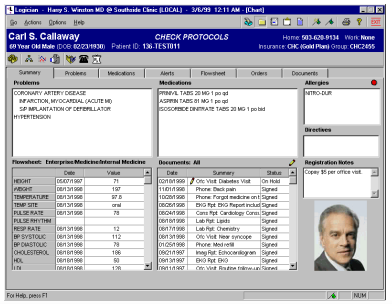
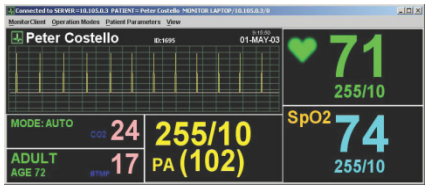
Blood Pressure Scenario

A 42-year-old man was recovering from open heart surgery at home. His blood pressure needed to be monitored regularly for any complications.

Blood pressure data Collected and sent to PC.

Data converted to HL7 format, And sent securely to patient's Medical record.

Dr. can view the patient's Record from home or work.

Home Blood Pressure Products

Internet