Horizon TPR Charting Solution

-Designed For PHILIPS SureSigns Patient Monitor

◆ Automatic SureSigns Vital Sign Charting
  Fully integrate Philips SureSigns HL7 DATA

◆ Visualized Vital Sign Trend Data
  Dynamic TPR Graphing Feature

◆ Patient Management
  Automatic or Manual Patient Registration

◆ Quality Report
  Quality TPR Reporting and Compliance

◆ Quick Deployment
  Easy-to-deploy for General Ward Environment

Powerful & Easy-use

Clinical Vital sign Charting
Automatic SureSigns Vital Sign Charting

FULLY INTEGRATE PHILIPS SURESIGNS HL7 DATA

Vital signs will be fitted into TPR chart automatically in accordance with the time the data measured. TPR chart is a flow sheet to show patient clinical information for physicians to judge patient condition. Automatic charting feature improves TPR data quality which will help on better diagnosis result.

Physicians can view patient TPR data through Horizon TPR system in different time intervals, from exact time to 24-hour. A view for detail or for trend can be get with easy steps.

Visualized Vital Sign Trend Data

DYNAMIC TPR GRAPHING FEATURE

Vital sign trend can be easily retrieved on Horizon TPR system. Physician can toggle the trend graph on/off with a single mouse click. Critical data can be marked on the graph for reference. Abnormal data or special order (drugs) are critical for judgment. Legends on the left with scales shows TPR symbols in different colors, trend curves move forward with time line on the flowsheet.

Features
- All numerical data can be selected as part of the trend graph.
- Temperatures can be of different symbol with respect to different locations.
- Mark for abnormal values (range of normal data is configurable)
- Special symbol for interaction of curves.
Patient ADT Management

AUTOMATIC OR MANUAL PATIENT REGISTRATION

Patient registration in Horizon TPR Charting System can be done by user or HIS ADT messages. Patient admission, discharge and transfer features are built-in for easy management. HIS ADT messages can be processed automatically or nurses can also register new patient by hand. Patient information can be updated by HIS ADT message to minimize human error.

Quality Report

QUALITY TPR REPORTING AND COMPLIANCE

The Quality Reporting provides an out of the box print-out with template that automatically maps vital sign data to create TPR report with quality. The method is mapping vital sign data to template fields, and reports are generated in a Microsoft® Excel® format for printing. This solution transforms the burdensome and labor-intensive TPR sheet drawing job to a simple task while enabling hospitals to demonstrate compliance with meaningful use and other regulatory reporting requirements to optimize hospital reimbursements.

Quick Deployment

EASY-TO-DEPLOY FOR GENERAL WARD ENVIRONMENT

It is easy to deploy a Horizon TPR Charting System. A basic Horizon system can be as easy as a station workstation. All SureSigns patient monitors send patient vital signs back to this server via Wi-Fi network. Nurses use PCs with Horizon client to finish the TPR charting and print the TPR report as the final medical records.

Main Features

- Support Philips SureSigns Patient Monitor HL7 Messages
- Automatic Vital Sign Charting
- Intuitive TPR Chart User Interface
- Versatile TPR Graphing Patterns
- Auto / Manual Patient Registration

Integration

- Accept HIS ADT Messages for Patient Registration Automation
- SureSigns Patient Monitor Auto Charting

Platform

- Microsoft Windows Server 2008
- Microsoft SQL Server 2012