

Sherman Hospital

Information System:

Cerner BMDI

Devices:

GE monitors

Departments:

ICU

About Sherman Hospital

Sherman Hospital opened its doors on July 7, 1888 by local drug store owner and prominent businessman, Henry Sherman. Beginning with only four beds and one operating room, the hospital has grown to 353 beds and is one of the largest medical facilities in the far northwest suburbs of Chicago. A major event in Sherman's history was in 1972 when the first open-heart surgery was performed at the hospital. It was also one of the first open heart surgeries performed in a community hospital in the country. Today, Sherman is the recognized regional heart center for the northwest suburbs ranking third in the Chicagoland area in patient volumes for open-heart surgery. Other Sherman Centers of Excellence include trauma and emergency services, the Sherman Birthing Center with high-risk services and a special care nursery, orthopedic care, cancer care services and a comprehensive diabetes center. Sherman has recently rebuilt brand new facilities, but has been continually growing over the past 100 years to provide families with quality and compassionate health care guided by the Woman's Club founders' motto, "Progress."

DataCaptor Deployment Details

Incorporating Sherman Hospital's current devices into the clinical setting is a plug-and-play proposition. The device drivers are quickly updated; in a matter of a week, some 100 devices - comprising 12 different categories, were able to transmit data.

The configuration of the Cerner connections took about a year to complete, due to the proper transmission of specific vital signs data into the proper data field in the EHR, which is standard for a hospital that is newly implementing BMDI.

To interface a monitoring device, the appropriate device driver is downloaded from Capsule's Web site to Data Captor. The software captures the data flowing out of medical devices, and then the data can be configured according to the needs of the hospital. With device data now streaming into the EHR, physicians don't have to go to specific units, such as surgery and intensive care, to leaf through papers. The EHR also displays trends and generates alerts when appropriate.

Implementation Diagram

