



Interactive Patient Systems
Best in KLAS: Software & Services



The Customer

Children’s Hospital of Pittsburgh (CHP) is renowned for its outstanding clinical services, research programs and medical education. CHP leads the way in advanced technology, and is one of 10 pediatric hospitals named to U.S. News & World Report’s Honor Roll of America’s “Best Children’s Hospitals” for 2014–2015. CHP is also the first Pediatric Hospital in the nation to achieve HIMSS Level 7.



The Vision

CHP selected pCare™ Interactive Patient Systems to help achieve several goals:

- Advance CHP’s core principles of patient safety and quality, and technological sophistication
- Improve health literacy and safety using education customized for pediatrics
- Enable a deeper engagement between care team and patient through HIT systems integration
- Foster collaboration and support throughout a patient’s care journey
- Offer numerous entertainment, relaxation, and communication options

The Solution

pCare integrates with CHP’s Cerner EHR to distribute customized education content as well as patient safety information. Caregivers can assign patient-specific education via order sets within the Cerner EHR for viewing on pCare. Basic care and safety information is automatically assigned to each patient upon admission. Patient viewing activity is automatically documented in the EHR. This allows caregivers more time to focus on the specific diagnostic and emotional needs of pediatric patients and their families.

To help CHP realize safety and quality improvements, pCare automatically requests patient feedback on care team hand hygiene. Real-time feedback lets leadership know whether or not a patient observed hand hygiene protocols. These metrics can be used by the hospital to identify and re-train any departments that are not following proper protocols.

To foster patient engagement with the system, the pCare solution features a lively and entertaining interface with age-appropriate on-demand movies, TV shows, and games.

Key Applications



Entertainment



Television



Education



Games



Integration Support:

Cerner Electronic Health Record (EHR) integration

