Improving a Hospital's Installed Milestone Patient Monitoring System Through Two Plugs: a CoronaVirus Patient Monitoring Plug-in and a Fall Risk Patient Plug-in

Current Installations: Hospitals with Milestone Systems installed for Patient Monitoring

Purpose of Application Note: Explaining how installed systems can be improved for monitoring coronavirus patients and, for post-pandemic redirection, patient fall prevention.

Dual Use Upgrade: KnowFalls has generated two plug-ins for the Milestone Xprotect System. Both are designed to enable a certified nursing assistant (CNA) or technician, with minimum computer skills, to conduct Virtual Rounds. It off-loads routine patient observations from the attending nurse and generates actionable reports enabling the clinical team to streamline patient assessments and priorities. The two plugins are:

- CoronaVirus Patient Monitoring and Engagement (CVRemote)
- Virtual Fall-Risk Patient Observation (VPO)

During the current pandemic, a hospital can install the CVRemote plugin and thereafter replace it with the VPO. Both enable the observer (located in a remote location or at a nursing station) to conduct a Virtual Round and undertake a structure interview and observation of a patient's conditions.

One technician can monitor 25 individuals/patients

Virtual Round Data Collection and Reports: Via a pull-down menu, the observer can record up to 14 conditions/actions of a coronavirus patient. Some are: coughing, sweating, sore throat complaint, agitated, confused, etc. All information is stored within an SQL database and on demand, the clinical staff can access the information to streamline their patient assessments and set priorities.

Privacy: At the request of the clinical staff, the video display of a patient can be halted to ensure complete privacy during physical exams. For HIPAA compliancy, within both the CVRemote and the VPO Plug-Ins, no patient video is recorded. The only information stored is that entered by the virtual observers. And the system is locked down to prevent unauthorize usage and breach.

TeleHealth Exams: Remote physicians can access the camera (with embedded two-way audio) within a patient's room and perform a telehealth exam. Prior to exam, a physician can access the patient profiles and trends.

Installation Effort: CVRemote or the VPO Plugin requires an installation effort of less than a day.

For more information access:
CoronaVirus Remote Patient Monitoring, Virtual Patient Observation System or contact an application specialist at 941.724.9700