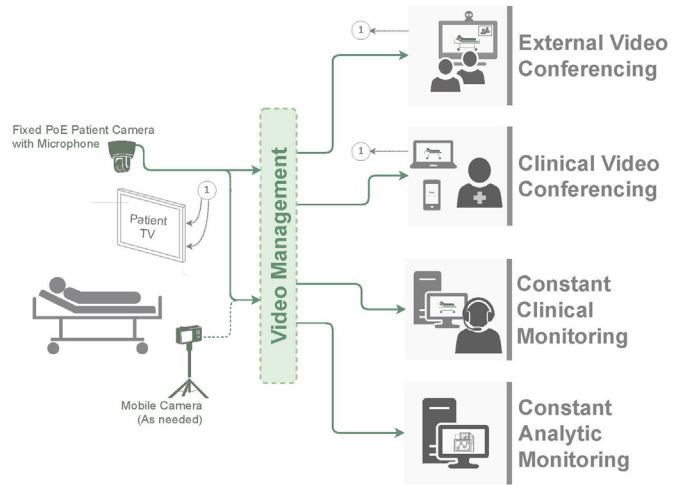


# Patient Room Cameras

A multi-function camera in every patient room provides integrated telehealth between staff and patients and video visiting with family members while improving patient safety and staff workflows using artificial intelligence (AI) and machine learning systems.



*As cameras become integrated with AI systems, support for clinical/patient safety monitoring increases in promising ways and results in tangible safety benefits for both patients and staff.*

—ALEXIS FULLER, SENIOR STRATEGIC CONSULTANT

## NEED

Health care delivery is increasingly incorporating communication beyond in-person interaction. Many acute care facilities have escalated their deployment of telemedicine/telehealth and patient video monitoring in an effort to provide more effective, efficient, and informative patient care, better utilize hospital staff while reducing burnout, enhance patient and family engagement, and increase both patient and staff safety. Use of AI technology optimizes staff workload while reducing potential errors due to overloaded staff.

## BENEFIT

A camera in the patient room optimizes staff member workflow by reducing travel time for quick check-ins, enabling more rapid access to patients for both clinical specialists and non-clinical staff, providing telehealth and video translation capabilities, and eliminating the need for some patients to have dedicated in-room staff care. In-room patient cameras

increase the patient's family connection by providing video visiting capabilities, while providing automated monitoring for falls, stroke, sleep, confusion, and other relevant conditions.

## RISK

Provision of a camera in the patient room creates potential privacy and loss of dignity concerns for patients related to surveillance and loss of privacy. This can be somewhat mitigated by having obvious on/off capabilities on the camera. If used to record video, there are significant privacy and HIPAA compliance concerns associated with the storage and potential access of this recording and the need for obtaining patient and family members' consent prior to recording.

### Value



### Staff Satisfaction



### Patient Engagement



### Clinical Outcomes



### Risk

