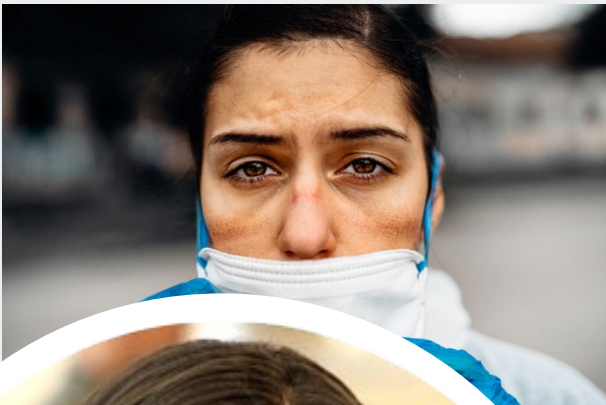


Banner Health Clinical Innovations

Shawna Hochnadel MSN, RN, RN-BC, CNOR

Nursing Informatics Program Director

November 30, 2022





Multiple studies found **nurses** who provided care during **COVID** were at risk of developing **PTSD**

One-third of nurses plan to **leave profession** within a year due to burnout and workload
(Mckinsey, 2022)

Nursing shortage to **exceed 2 million** nationwide by 2025
(Global Workforce Intelligence, 2022)

Clinical Technology & Innovation

Workflow Automation

- Automate clinician decision making
- Automate & simplify workflow
- Automate clinical tasks

Nursing Decision Support

- Nursing decision support systems
- Predictive plans of care, AI algorithms & predictive analytics guiding clinical decisions

Leverage Technology

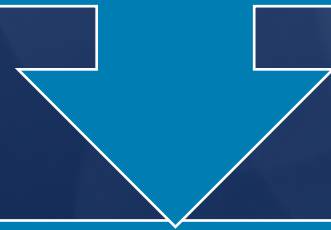
- Leverage technology to eliminate unnecessary physical movements
- Improving care delivery through technology

Eliminate Documentation Burden

- Eliminate clinical documentation burden
- Every minute in a chart is a minute not facing the patient

Automate Decision Making

Cerner-integrated software solution provides assistive documentation of diagnoses and conditions for hospitalists directly at the point of care, based upon all information included in the EMR



Outcomes

60- & 90-day
pilot at two
large hospitals

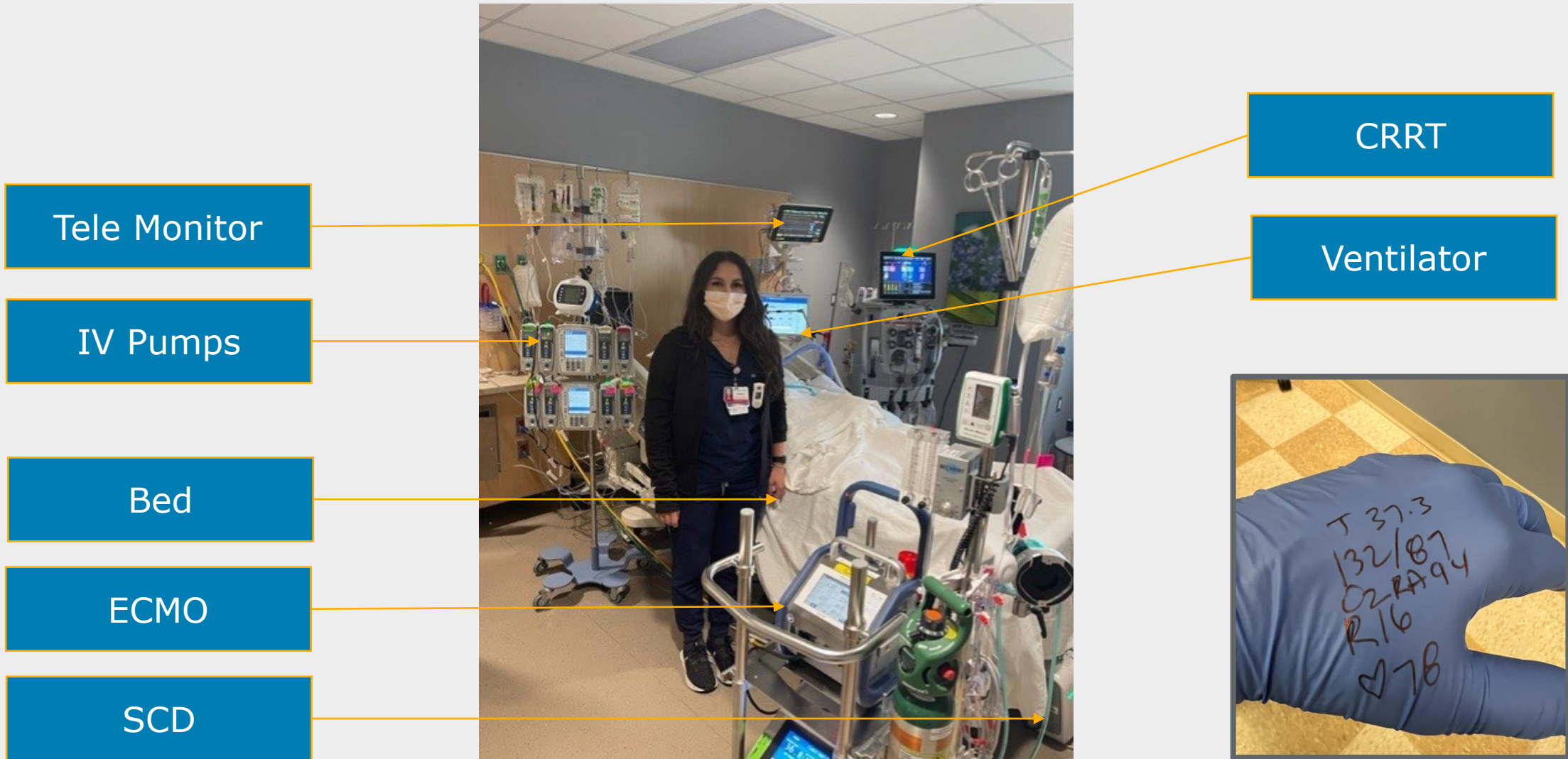
38 Hospitalists
trained

2358 Patients
touched

4983 Notes
written

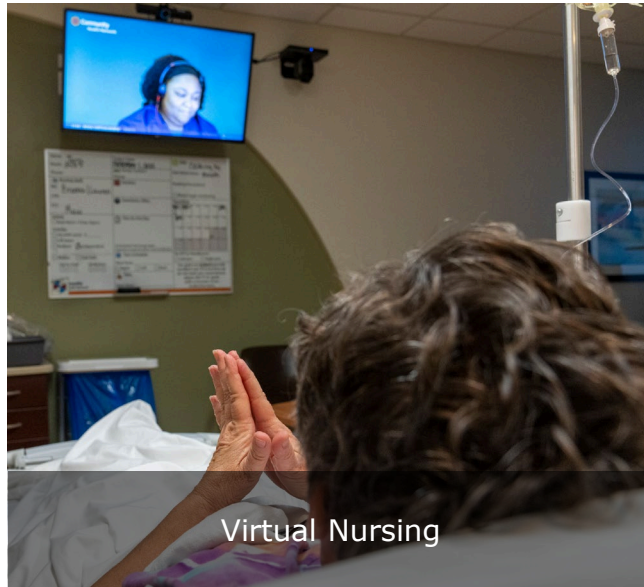
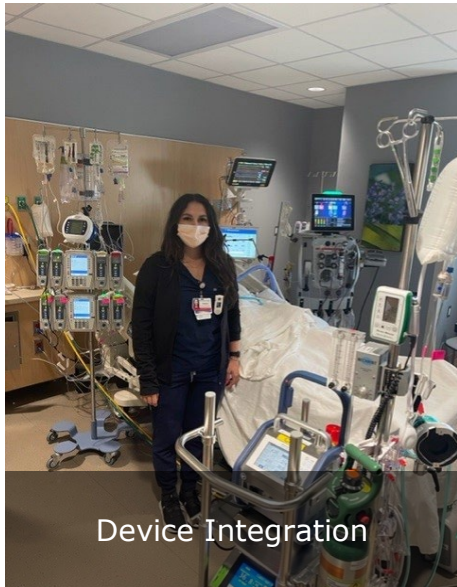
\$1.3M Revenue
impacted
(annualized)

Automate Clinical Tasks: *A Day in the Life of Andrea*



BUMCP ICU RN – Andrea Corral

Leverage Clinical Technology





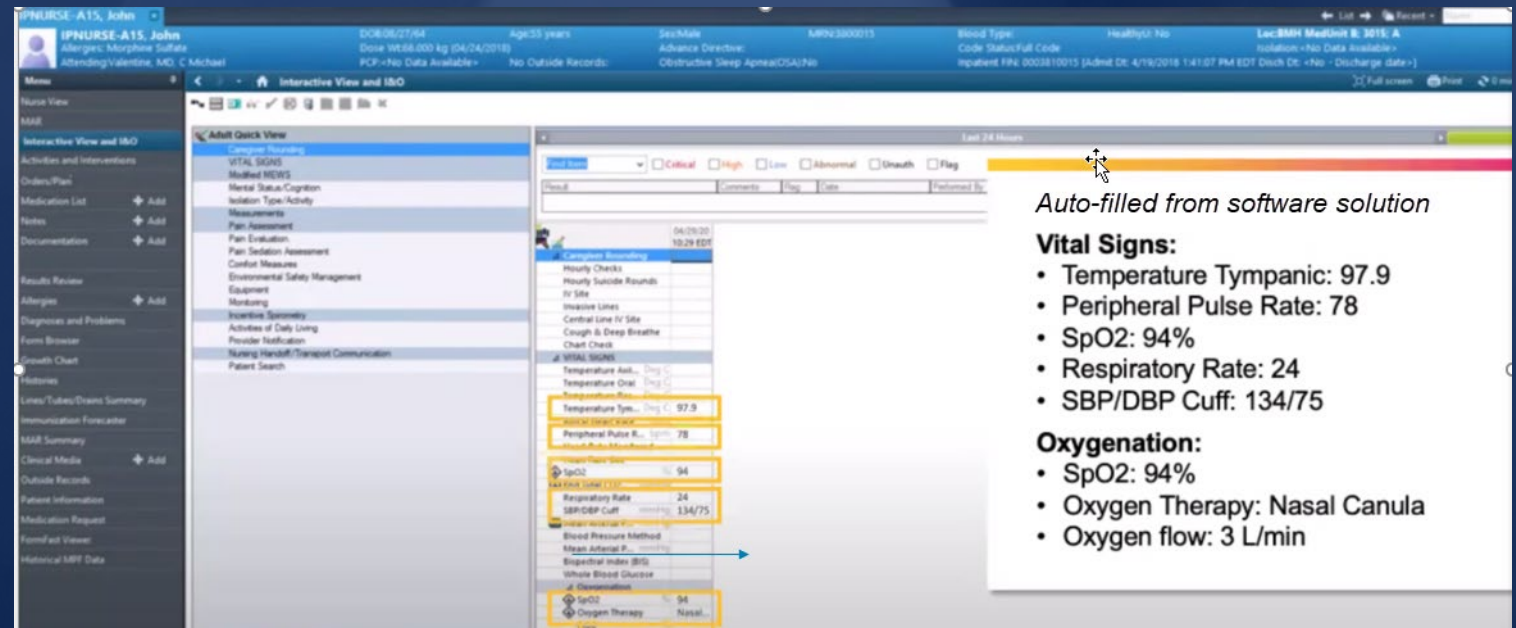
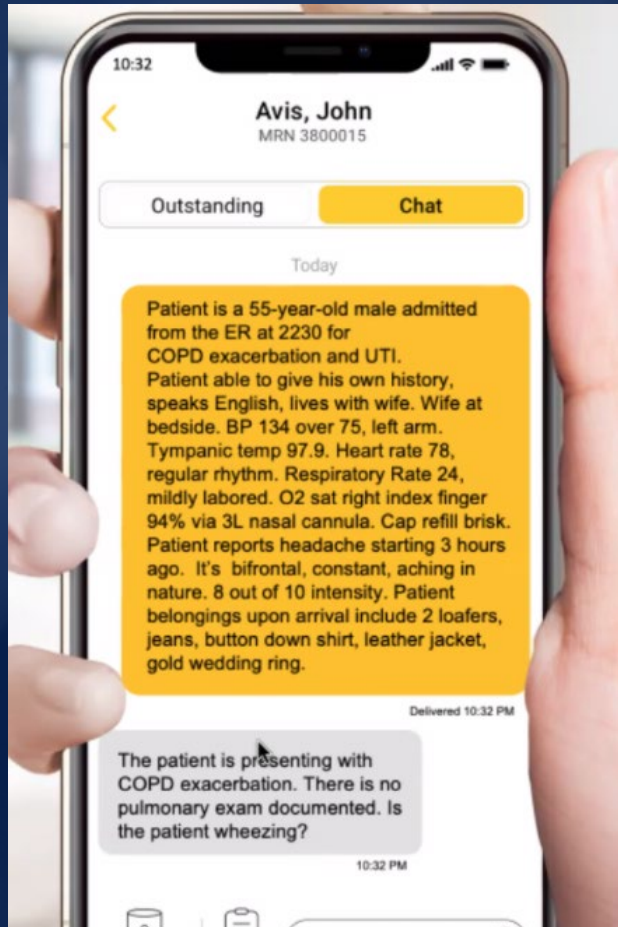
Documentation Burden

Up to 35% of nursing time is spent documenting care

Nurses document an average of one data point every minute

600 plus manual flowsheet data entries into electronic health records (EHRs) during a 12-hour shift
(American Medical Informatics Association, 2019)

Solution → Voice Enabled Charting for Nurses



Thank You!

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