

Emergency Room Need for Ancillary Staff

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Emergency Room Need for Ancillary Staff

Nicole Cameron RN, Catherine Olivier RN, Sarah Orosco RN, Stephen Bolusky RN

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BACKGROUND

- Understaffing leads to delayed lab and ekg times which causes a delay in patient care and finally results in a higher instance of poor outcomes.

PICO

- Population:** Hazleton ED patients
- Intervention:** Increased Ancillary Staff
- Comparison:** Data before and after the addition of Ancillary Staff.
- Outcome:** Improved door to EKG and lab order to result time.

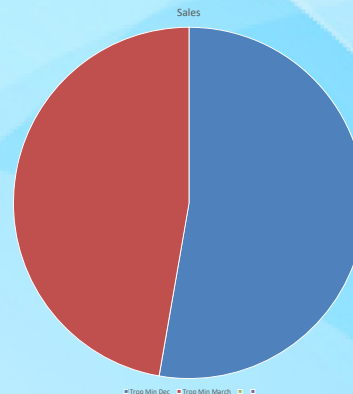
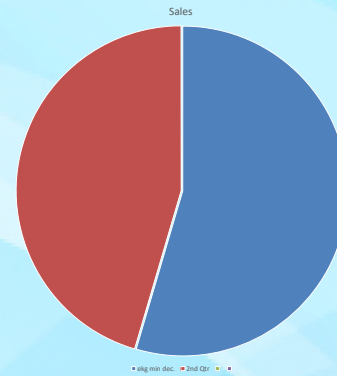
EVIDENCE

STUDY	DESIGN	SETTING	POPULATION	INTERVENTION	COMPARISON	OUTCOMES	LEVEL OF EVIDENCE
Christensen, Maria (2016) Pivot Nursing: An Alternative to Traditional ED Triage. <i>Journal of Emergency Medicine</i>	Retrospective cohort study	Emergency Department	Emergency Department patients	Pivot nurse	Traditional ED Triage	Decreased door to EKG times, decreased door to lab times, decreased patient wait times	III
Cline, Kristen (2014) Saving Hearts 1 Minute at a Time: Reducing Emergency Department Door to EKG Times. <i>Critical Care Nurse</i>	Retrospective cohort study	Emergency Department	Emergency Department patients	First nurse	Traditional ED Triage	Decreased door to EKG times	III
Hwang, Uia (2010) Emergency Department Patient Volume and Troponin Laboratory Turn Around Time. <i>The Society for Academic Emergency Medicine</i>	Retrospective cohort study	Emergency Department	Emergency Department patients	Emergency Department Patient Volume	Troponin Laboratory Turn Around Time	Increased Troponin Laboratory Turn Around Time	III
Stanfield, Laura (2018) Improvement of Door to EKG Time using the First Nurse Role in the ED Setting. <i>Journal of Emergency Nursing</i>	Retrospective cohort study	Emergency Department	Emergency Department patients	First Nurse	Traditional ED Triage	Decreased door to EKG times	III

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OUTCOMES



IMPLEMENTATION

The implementation of our project is a comparison of the door to EKG times as well as the order to lab resulted times in the Hazleton ED from before we had technical partners against after technical partners were added to our staff. In addition we also introduced a tube system for lab specimen delivery.

NEXT STEPS

Pivot nurse adding orders will decrease ekg wait times along with blood work wait times.

Tube system will decrease lab times

Adding more ancillary staff will decrease ekg times and lab draw times.

REFERENCE

- Christensen, Maria (2016) Pivot Nursing: An Alternative to Traditional ED Triage. *Journal of Emergency Medicine*
- Cline, Kristen (2014) Saving Hearts 1 Minute at a Time: Reducing Emergency Department Door to EKG Times. *Critical Care Nurse*
- Hwang, Uia (2010) Emergency Department Patient Volume and Troponin Laboratory Turn Around Time. *The Society for Academic Emergency Medicine*
- Stanfield, Laura (2018) Improvement of Door to EKG Time using the First Nurse Role in the ED Setting. *Journal of Emergency Nursing*