

Emergency Room Need for Ancillary Staff

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Emergency Room Need for Ancillary Staff

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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.

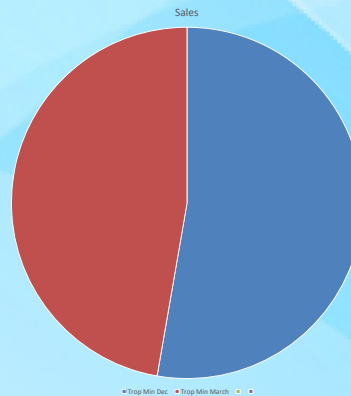
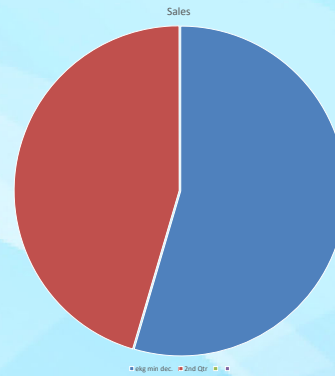
EVIDENCE

STUDY	DESIGN	SETTING	POPULATION	INTERVENTION	COMPARISON	OUTCOMES	LEVEL OF EVIDENCE
Christensen et al (2016)	Retrospective cohort study	Emergency Department	Patients with chest pain	Pivot nurse	Traditional ED	Door to EKG time	III
Cline et al (2014)	Retrospective cohort study	Emergency Department	Patients with chest pain	Pivot nurse	Traditional ED	Door to EKG time	III
Hwang et al (2010)	Retrospective cohort study	Emergency Department	Patients with chest pain	Pivot nurse	Traditional ED	Door to EKG time	III
Stanfield et al (2018)	Retrospective cohort study	Emergency Department	Patients with chest pain	Pivot nurse	Traditional ED	Door to EKG time	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.

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