



Showcase for Hopkins Inquiry and Nursing Excellence

SHINE

Conference

Do you feel safe at home?: Quality improvement (QI) initiative enhances identification of intimate partner violence on a labor and delivery unit

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Objectives



Discuss ongoing intimate partner violence (IPV) screening QI project on a L&D unit



Describe process used in the implementation of IPV screening



Discuss the workflow change and staff training/education



Report on IPV screening results and impact on patient care



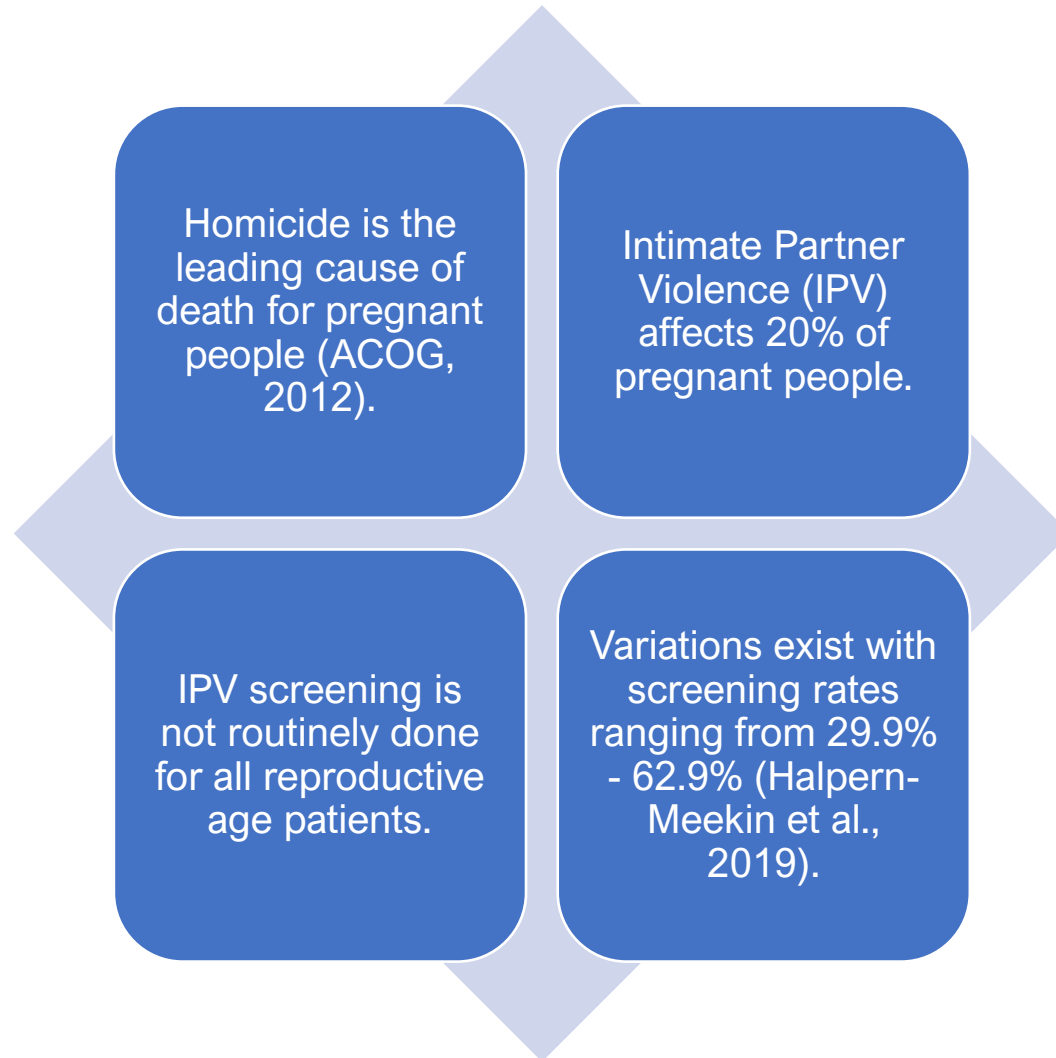
Introduction

Practice Problem

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Aims

1. Increase compliance and safety with IPV screening questions during L&D admission from a baseline of 20% during July 2022 to 100% by June 2023
2. Instill unit culture change and sustain workflow change that supports consistent IPV screening



Problem solving

- Plan-Do-Study-Act Model for Improvement
- Root Cause Analysis (RCA) using the 5 Whys

Evidence-based solutions

- Skit with role play
- New L&D workflow
- Nursing education:
 - Training in IPV screening during nursing orientation
 - Dissemination in monthly staff meetings
 - 1:1 debriefs with L&D nurses



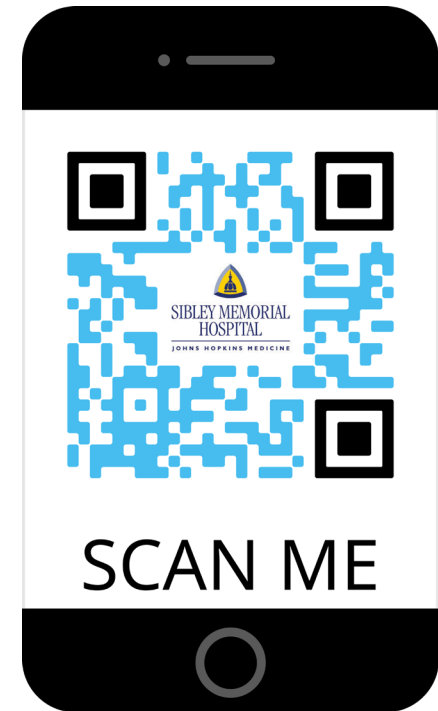
Skit with role play

New L&D workflow

Script for ASR
to safely escort
patient to a
room upon L&D
arrival

In triage room,
perform IPV
screening
without partner
present

If IPV screening
is positive,
order SW
consult





Asking the Tough Questions: Nursing education

Importance of an adequate patient interview



Dissemination in monthly staff meetings
and 1:1 debriefs with staff

Admission Screen:



Do I really have time to complete this? Is this really that important?
YES, every patient, every time

Admission Screen

Time taken: 3/23/2022 0800 Responsible More - Show Row Info Show Last Filed Value Show Details Show All Choices

Unable to Assess

Unable to assess

Patient is unresponsive/unable to respond reliably to questions No family/reliable informant available

Functional & Cognitive Screening

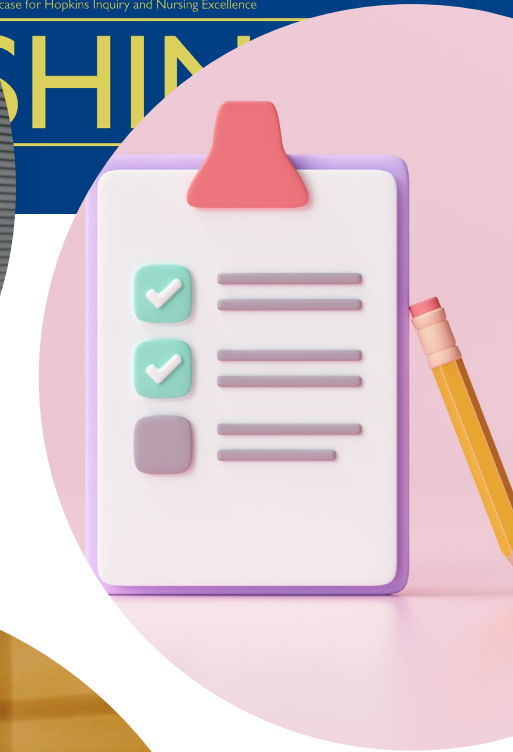
Deaf or serious difficulty hearing?
Yes No Unable to assess (UTA)

Blind or serious difficulty seeing, even when wearing glasses?
Yes No

Serious difficulty concentrating, remembering, or making decisions?

Data collection and analysis

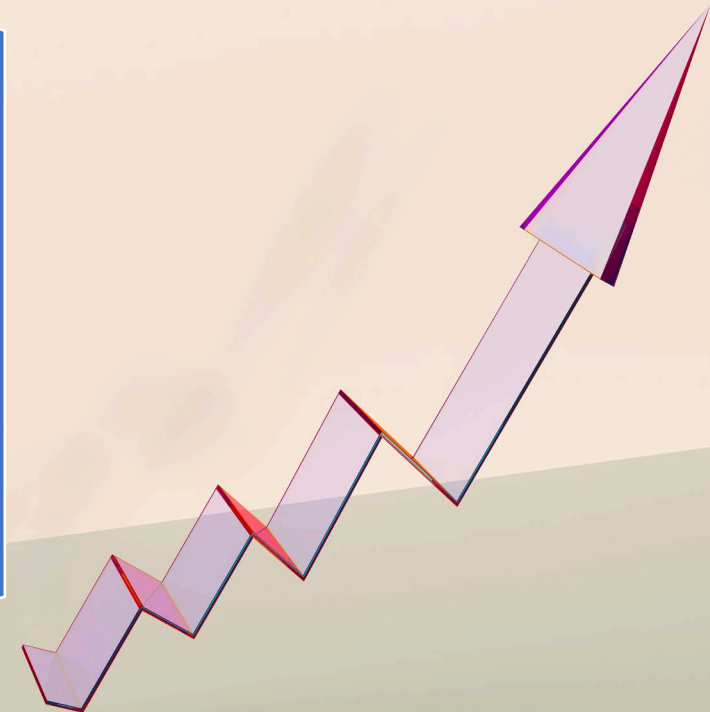
- Baseline IPV screening data collected in July 2022
- Random chart audits started in Aug 2022 to evaluate effectiveness of staff training/education
- Weekly random chart audits
 - At least 20 charts
 - 3 times per week
 - Performed by a designated team member
 - Entered into an Excel spreadsheet



Results

IPV screening compliance goal of 100% by June 2023 was not met

However, findings showed 75% increase in screening compliance from baseline 20% in July 2022 to 95% in June 2023



- Screening compliance rates increased, enabling nurses to identify more patients at risk for IPV
- Improved patient safety by giving patients the support and resources they needed:
 - Social work consultation
 - IPV hotline information
 - Developing a safety plan
 - Referrals to shelters
 - Therapeutic emotional support
- Decision-making and planning support = more options to remove themselves from relationships involving IPV
- Core social determinant of health (improves overall maternal health)

Limitations

- **No formal "pre-test"**
 - Intervention conducted prior to baseline data collection (March 2022 and July 2022)
- **Data collection not standardized**
 - Formal data collection started when new clinical coordinator was hired (until then, multiple team members performed audits)
- **Anecdotal data on staff perceptions**

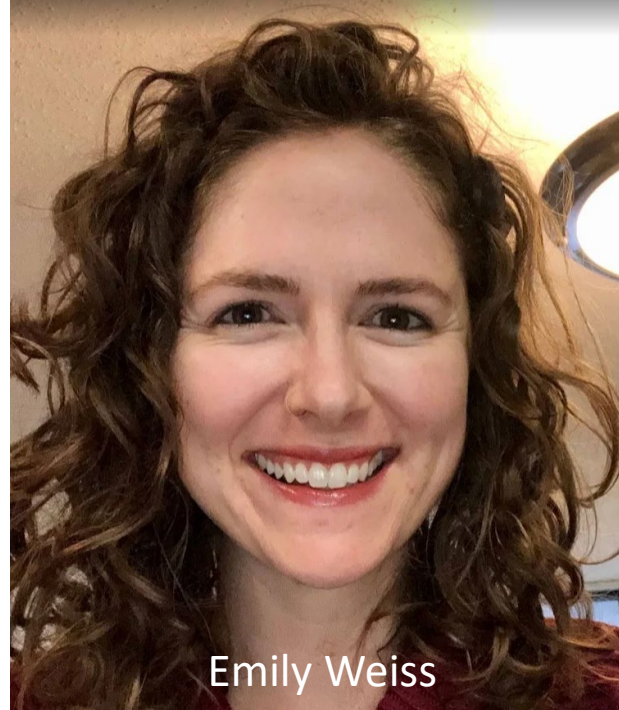




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Jennifer Haggerty

Acknowledgements

- Veronica Amaya
- Lindsey Arcand
- Kamelia Bayat
- Stephanie Hatcher
- Colleen Kepner
- Emily C. Weiss
- L&D ASRs
- L&D nurses

References

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Questions?



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