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### Quality Improvement of Workflow for Contrast-Enhanced Mammography

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# **Workflow Quality Improvement for Contrast-Enhanced Mammography**

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M.S. in Health Care Management

Winter 2023

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## Situation

- Rush Breast Imaging implements Contrast-Enhanced Mammography (CEM).
- After implementation areas of workflow improvement were noted.
- Aim of this project is to establish workflow quality improvement for CEM.
- Framework used was Plan-Do-Study-Act (PDSA).

## Background

- What is a CEM?
- Who needs a CEM?
- Why would a patient get a CEM over a Magnetic Resonance Imaging (MRI)?



## Assessment

- First method used was providing standard operating procedures (SOP's).
- Second method used was observation.
- Third method used was CEM handouts.

## Conclusion

- Issues starting IV's.
  - Send to the infusion clinic.
- Limited positioning of patients.
  - Unfortunately, no solutions.
- Specific ordering instructions.
  - Must be ordered when exam is started.
- Communication.
  - Hydration for patients and scheduling.

**Questions?**

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