



Use of Pre-procedure Questionnaire for Oncologic Interventional Radiology Patients to Enhance Patient Safety and Ensure Appropriate Procedure Scheduling and Location



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Introduction

- ↑ Volume
- ⓧ pre-anesthesia medical history or airway evaluation


- Have you had trouble breathing or shortness of breath while lying flat?
- Have you had surgery or radiation therapy to your head and neck area that made it hard to open your mouth or move your neck?
- Have you had trouble opening your mouth?
- Have you fainted (passed out) in the past 6 months?
- Have you had a transient ischemic attack (TIA), also known as a mini stroke in the past 6 months?
- Have you had heart surgery, or a heart stent placed in the last 6 months?
- Have you had a heart attack in the past 6 months?

Devices

- Do you have an implanted permanent pacemaker or any other implanted cardiac device?
- Do you have an implanted insulin pump?
- Do you go for hemodialysis?


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Goals

- Improve workflow and communication with multidisciplinary approach
- Improve patient safety
- Improve scheduling and assure appropriate procedure location



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Workflow

Patient Scheduled for IR Procedures

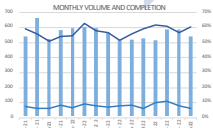
Questionnaire Sent to Patient Portal 3-10 days Prior to Procedure

Patient Fills Out Questionnaire

Positive Responses Generate Automated Alert to Evaluation Team

Pre-Anesthesia Team Member Calls Patient


Care Team Collaboration PRN (e.g., Location Change, Medical Work-Up, etc.)



57.2% were completed
Responses: 9/2021-11/2022

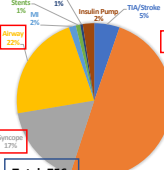
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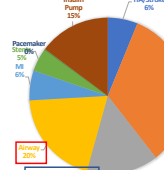
Results

Total Question Flags



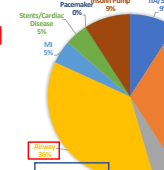
Total: 756

Patients Discussed With Team By Reason



Total: 62


Patients Moved to Main By Reason



Total: 18

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Conclusion

- ✓ Improved collaboration
- ✓ Improve safety: addressing airway concerns
- ✓ Expansion of services
- ✓ Expansion of questions
- ✓ Expansion of support

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