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Increasing Out of Bed the Day of Surgery Documentation for Post-Op Total Hip & Knee Replacements

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Increasing Out of Bed the Day of Surgery Documentation for Post-Op Total Hip & Knee Replacements

Alexis Wyeth & Megan Lofink
Nurse Residents, Fall Cohort 2019

Introduction

Purpose

To increase documentation compliance regarding out of bed the day of surgery/post-op day 0.

Out of bed (measurement) documentation is decreased on the day of surgery.

Will a re-education of unit policy and implementation of an additional documentation tool increase compliance with documentation OOB DOS? Success will be measured by comparing pre and post intervention data.

Methods

Key Search Terms: Ambulation Protocol, Post Operative, and Documentation.

Staff were re-educated on the unit policy and implementation of additional documentation on out of bed compliance through a presented/printed PowerPoint.

OSI Day of Surgery Protocol for Total Hips/Knees form was posted on each post op patients door.

Next Steps

Education on Ambulation Protocol given to unit staff members.

Education period: July 21st -31st

Data Collection period: August 3rd -29th

Edits to Ambulation Protocol Sheet

Evidence

Literature Review

Total knee replacements □ 3-day length of stay decrease, and 2-day functional recovery increase. 1

Total hip and knee replacements □ Length of stay decreased by 1.8 days 2

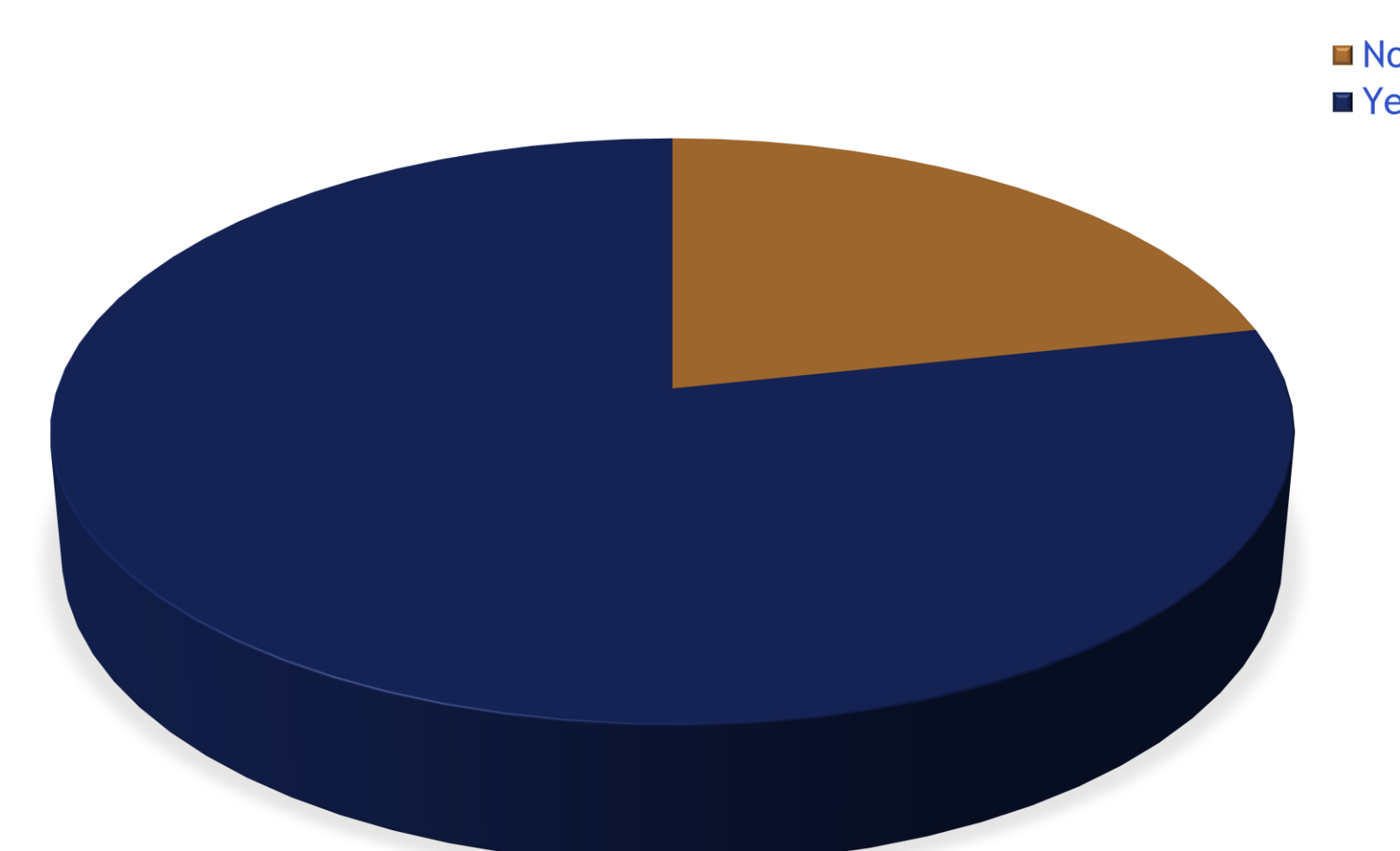
Total hip replacements □ Readiness for discharge increased significantly after OOB POD 0; 87% of experimental discharged by POD 3 vs 57% of control. 3

Results

THKR-2b Postop Ambulation on DOS-Hip	Patients undergoing a total hip replacement who ambulated postoperatively the day of surgery or ambulated in the PACU or within 4 hours of discharge from the PACU	Patients undergoing a total hip replacement.	6	8	7	8	100%	rate	86%	100%
THKR-2b Postop Ambulation on DOS-Hip	Patients undergoing a total hip replacement who ambulated postoperatively the day of surgery or ambulated in the PACU or within 4 hours of discharge from the PACU	Patients undergoing a total hip replacement.	2	2	3	2	100%	rate	67%	100%
THKR-2c Postop Ambulation on DOS-Knee	Patients undergoing a total knee replacement who ambulated postoperatively the day of surgery or ambulated in the PACU or within 4 hours of discharge from the PACU	Patients undergoing a total knee replacement.	7	8	8	8	100%	rate	88%	100%
THKR-2c Postop Ambulation on DOS-Knee	Patients undergoing a total knee replacement who ambulated postoperatively the day of surgery or ambulated in the PACU or within 4 hours of discharge from the PACU	Patients undergoing a total knee replacement.	3	2	3	2	100%	rate	100%	100%

Legend	
Target: ≥ 90%	
> 81% compliance	
≤ 81% compliance	

WITHIN TIME FRAME & ON AMBULATION PROTOCOL SHEET



Conclusions

Overall, success, but with a few limitations

Limitations included:

-Short time frame

-Busy unit

-Unclear wording on intervention sheets

Still a success despite small setbacks

References

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