

Staff perspective on Developing Strategies in Delivering a Novel Mobility Program in Medical Surgical Ward: A Mixed Method Approach.

Cardiovascular and West Ward , Westmead Private Hospital

Introduction / Background

Mobility post surgical procedure is crucial as it reduces complications and decreases length of stay. Evidence suggest that providing group physiotherapy allows a more cost-effective way of providing care to a larger population without compromising on the clinical effectiveness compared to one-to one physiotherapy.

Methods

Mixed Method:

Primary: Qualitative data-Focus group

Focus group 1:

Physiotherapist(3),Bariatric surgeon (1)

Focus group 2:

50 inpatient records , 20 items: Descriptive statistics of some variables include age, gender, length of stay, length of physiotherapy

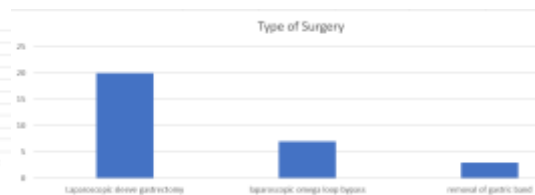
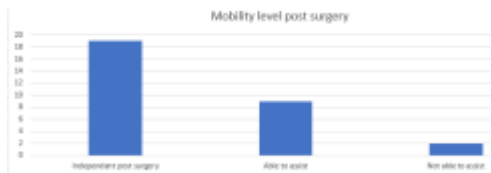
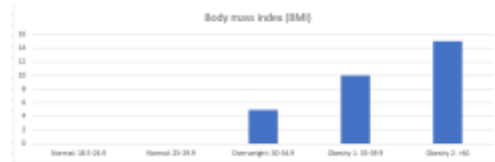
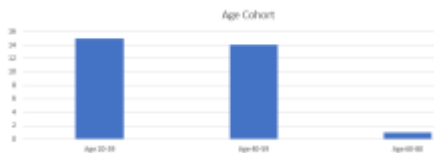
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Results

	Age	Freq Age	G	Freq (%) G	Freq (%) Reason of admission	Freq (%) Type of surgery	Freq (%) Mobility level	TS	Use of Walking aid	BMI	LOS	HAF	I	Readmission	ME	PI	No	Level of Physio	Freq Of session
Descriptive Statistics																			
MODE	55	15	0	7	21	20	19	19	27	5	2	2	0	6	10	0	5	2	16
MEAN/AVERAGE	38.23333333	14	0	22	9	7	9	9	3	10	12	28	30	24	12	30	23	15	4
STD	12.39489142	1	0	1		3	2	2	0	15	5	0	0		8	0	2	13	3
MEDIAN	38										7								5
RANGE																			2
MIN	20								Mode of BMI	5									
MAX	60								Mean of BMI	4.33333333									
									STD	0.75809804									
									Median	4.5									
									Min	3									
									Max	5									

Descriptive Statistics	Freq (%) Length of sessions	Freq (%) Number of preoperative physiotherapy sessions	Number of post operative physiotherapy sessions
MODE			14
MEAN/AVERAGE	0	1	5
STD	30	29	4
MEDIAN	0	0	4
RANGE			3



Conclusions

This research currently being conducted at Westmead Private Hospital will be able to identify the barriers and enablers of group mobility program amongst the multidisciplinary team of bariatric surgery patients which will guide in developing strategies for implementation of group physiotherapy in medical surgical ward at Westmead Private Hospital.

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