Does age matter? The risks and benefits of bariatric surgery in our aging population

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INTRODUCTION

- increasing amount of bariatric surgery being done

- Population continues to age with older patients seeking possible surgical intervention
- Known benefits of bariatric surgery but does this translate to all age groups

Poses Questions

- Is bariatric surgery **safe** in these patients
- Is bariatric surgery **effective** in these patients

METHODS

- MBSAQIP database of our patients from past 10 years

- Divided into two subgroups:
> 65 years old and <65 years old

-retrospective review assessing:
  - weight loss
  - post-operative complications

RESULTS

< 65 years old

•1316 patients
•67% sleeve

> 65 years old

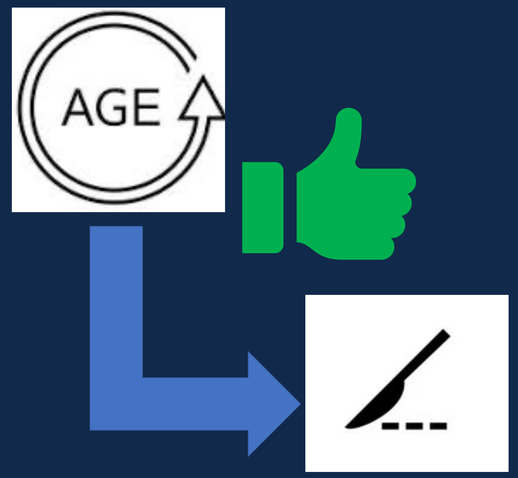
•174 patients
•70% sleeve

	<65 years old	>65 years old	p-value
WL 30 days	6.7 kg	6 kg	0.08
WL 6 months	27 kg	26 kg	0.94
WL 1 year	34 kg	27 kg	0.12
Post-op pneumonia	0%	0%	
Post-op PE	0%	0.11%	
Post-op CVA	0%	0%	
Post-op MI	0%	0%	
ICU admission	0.01%	0.02%	
ED visits	0.09%	0.04%	
Deaths	1 death	0 deaths	
Readmissions	0.06%	0.05%	
Reoperation	0.03%	0.04%	

CONCLUSIONS

Bariatric surgery is both **SAFE** and **EFFECTIVE** in older patient populations.

Feasible option for patients >65 seeking obesity treatment options



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