



Ambulatory Bariatric and Metabolic Surgery have better Outcomes and Satisfaction Scores Compared to Inpatient Surgery

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Financial Disclosures

No Conflict of Interests to
Declare

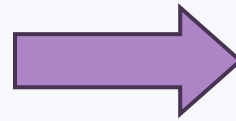


Background

Hospital



Traditional location for metabolic and bariatric surgery.



Surgery Center



Recent trend with shift

Aim

- Compare feasibility, safety, and outcomes of metabolic and bariatric surgery inpatient to same day surgery.

Study

Retrospective study of single surgeon at single center of same day metabolic bariatric surgery

- January 2021 to July 2024
- 457 Laparoscopic Surgeries
- Primary and Revision Cases
- Modified ERAS protocol with NIH Criteria

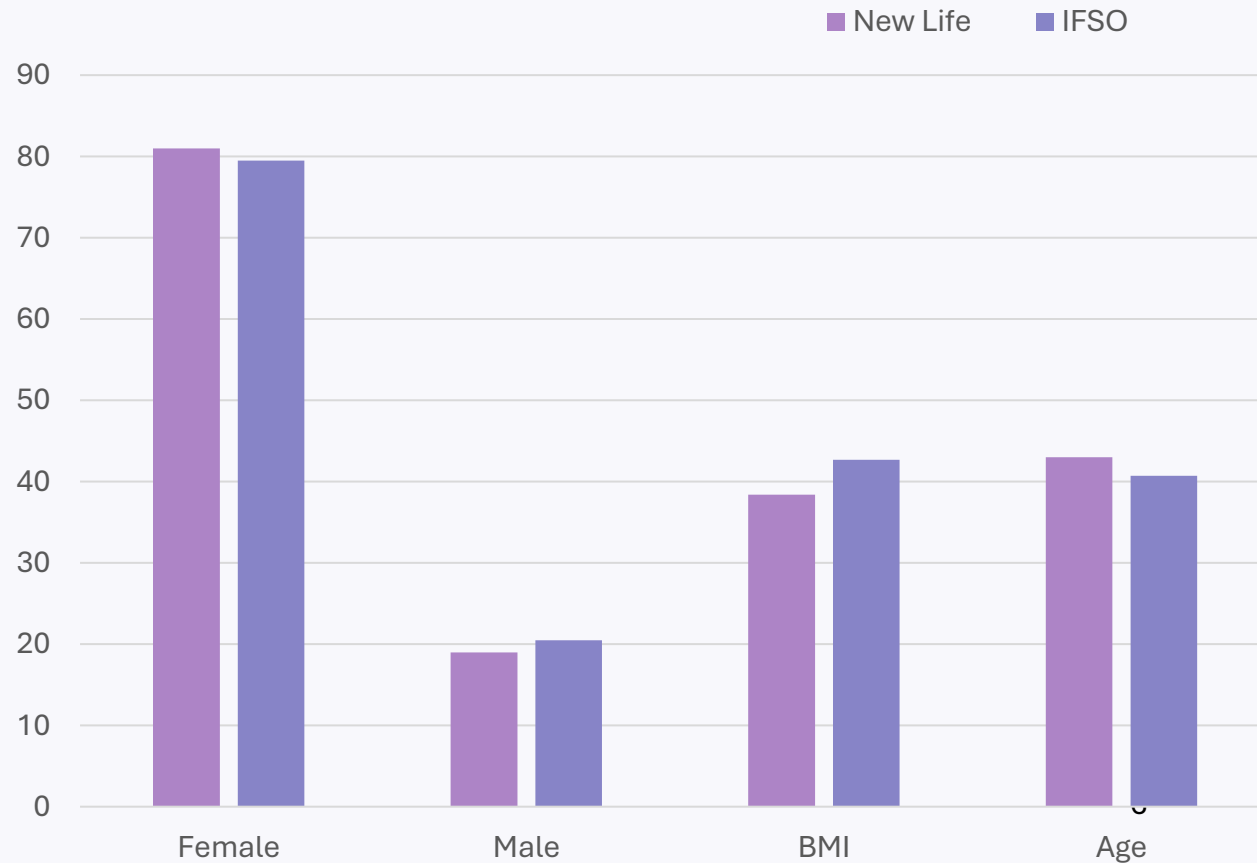
Demographics

New Life Data

81% Female
19% Male
Average BMI 38.4
Average age 43

IFSO registry 2023

79.5% Female
20.5% Male
Average BMI 42.7
Average age 40.7



Comorbidities

New Life Data

Diabetes 17.7%

OSA 18.5%

HTN 45.2%

GERD 63.8%

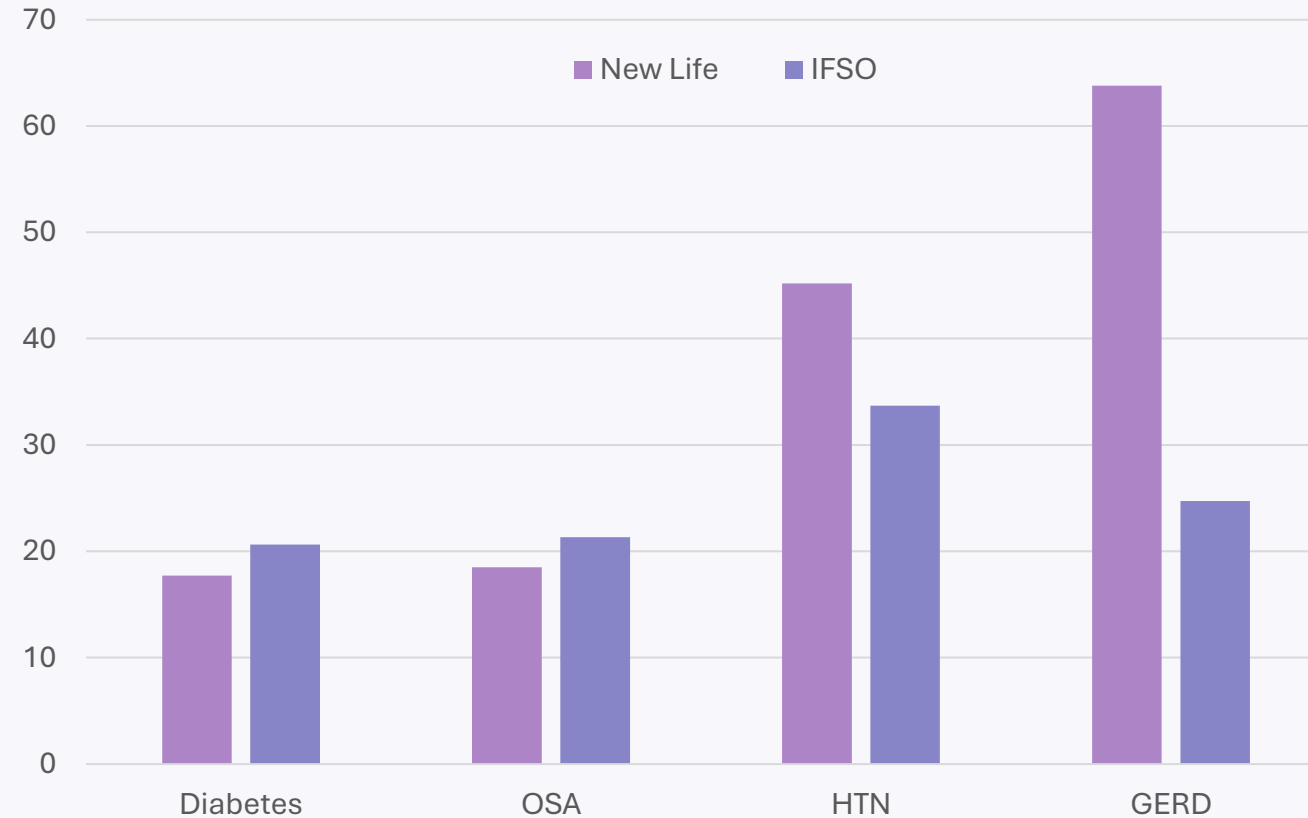
IFSO registry 2023

Diabetes 20.6%

OSA 21.3 %

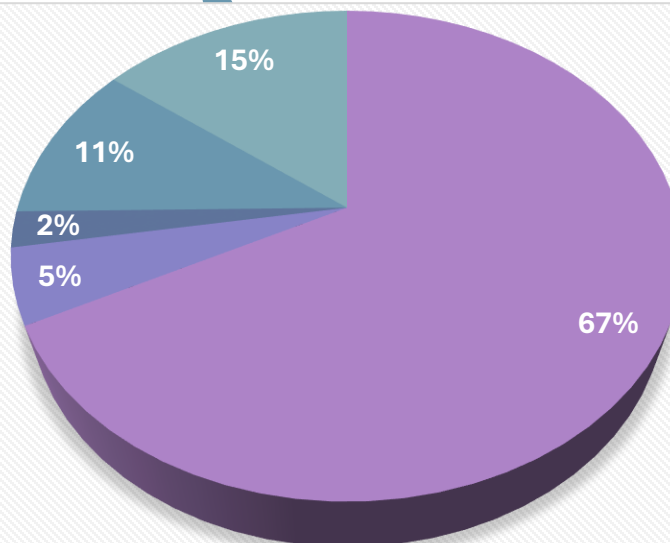
HTN 33.7%

GERD 24.7%



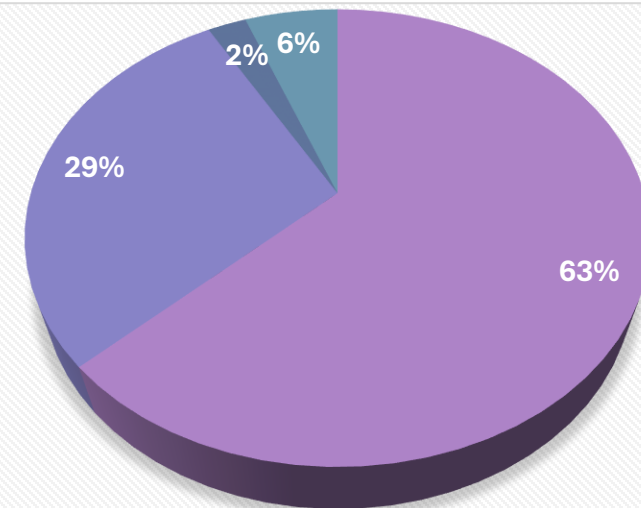
Case Distribution

New Life Data



■ sleeve gastrectomy ■ duodenal switch
■ lap band removal ■ revision surgery

IFSO Registry 2023



■ sleeve gastrectomy ■ Roux-en-y gastric bypass
■ OAGB ■ Other

30 Day Outcomes

Mortality 0%

Leak 0%

Bleed 0%

Pulmonary
embolism 0%

Unplanned
return to OR
0.4%

Unplanned
readmission
1.75%

Transfer to
Hospital 0%

Unplanned ICU
admission 0%

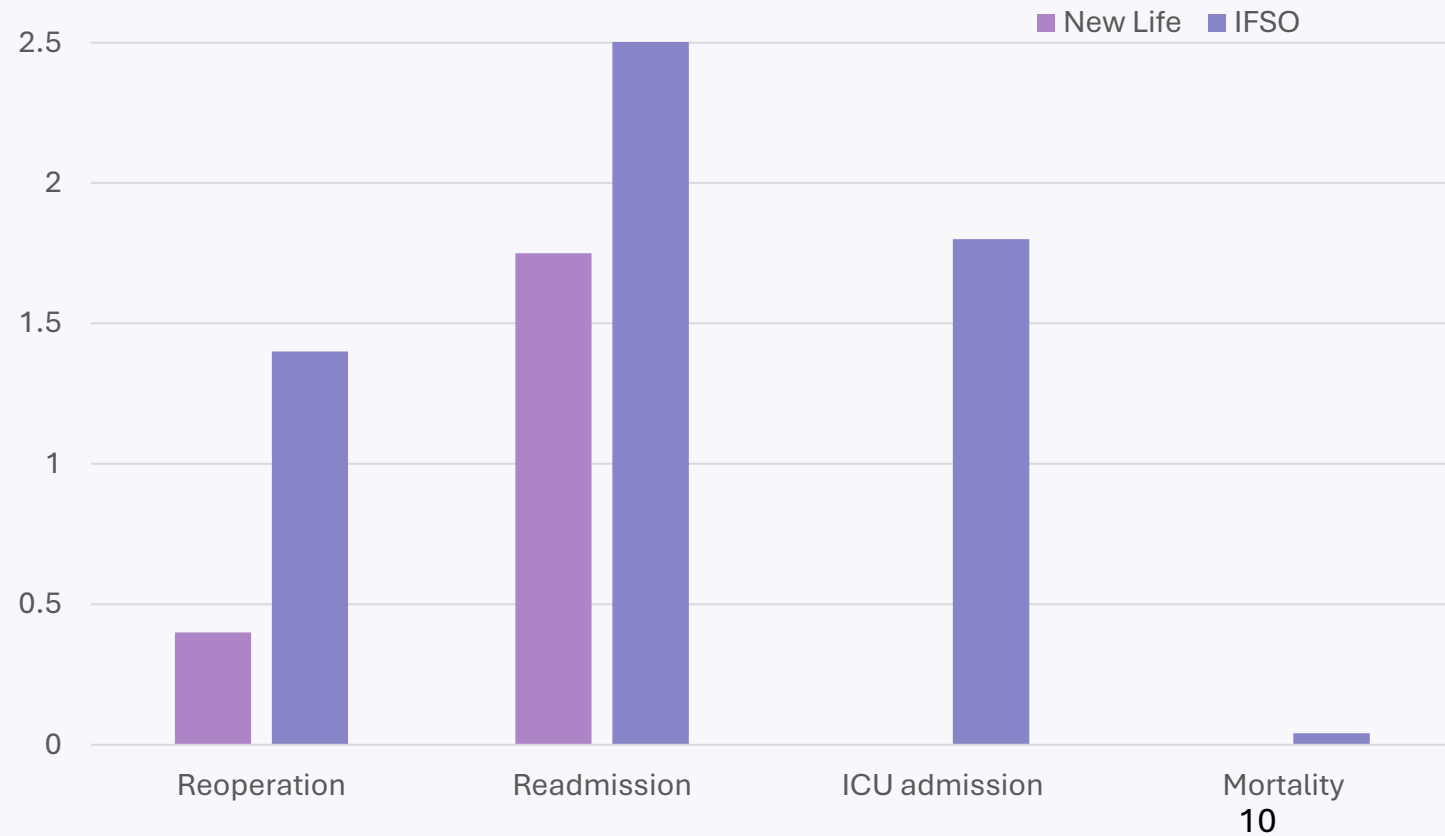
30 Day Outcomes

New Life Data

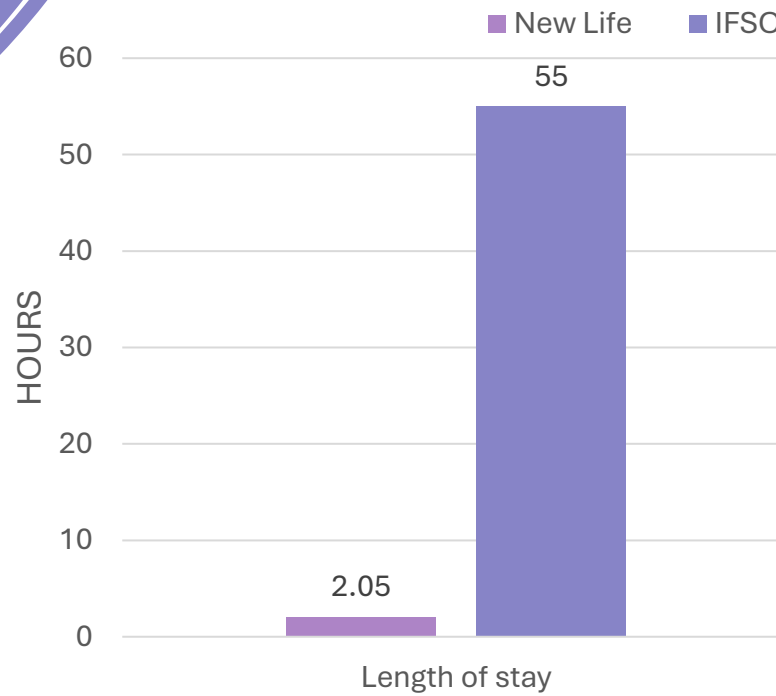
Reoperation 0.4%
Readmission 1.75%
ICU Admission 0%
Mortality 0%

IFSO registry 2023

Reoperation 1.4%
Readmission 2.74%
ICU Admission 1.4%
Mortality 0.04%

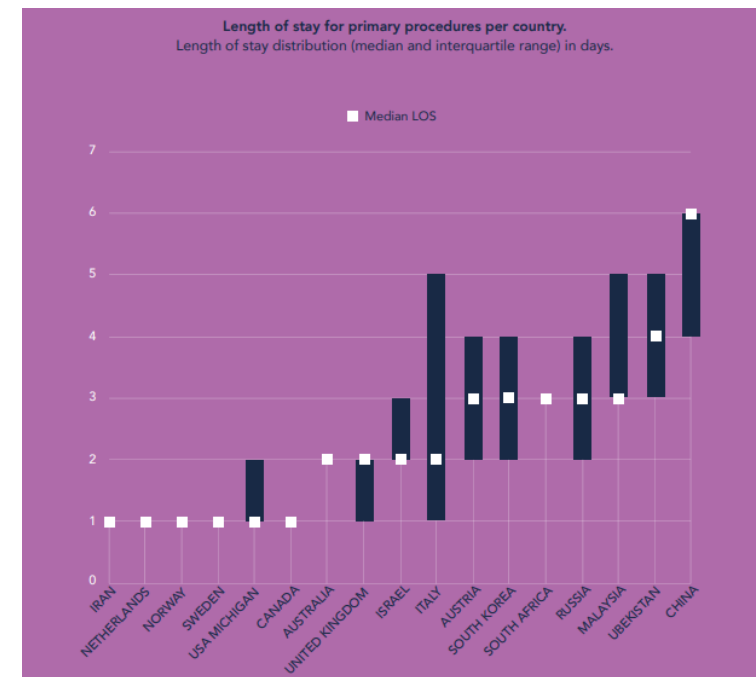


Post Operative Length of Stay



New Life 2.05 hours IFSO 55 hours

IFSO registry 2023



Patient Satisfaction Score

New Life Surgical Patient Satisfaction Survey

This survey asks about the care you received during the outpatient hospital stay at New Life Surgical Center.

Please check Yes or No in each category based on your experience.

| ARRIVAL AND RECEPTION TO THE CENTER | YES | NO |
|---|--------------------------|--------------------------|
| Pre op instructions were clear | <input type="checkbox"/> | <input type="checkbox"/> |
| You were welcomed and made to feel comfortable on arrival | <input type="checkbox"/> | <input type="checkbox"/> |

| YOUR CARE FROM DOCTORS AND NURSING STAFF | YES | NO |
|--|--------------------------|--------------------------|
| Staff were respectful and passionate in care | <input type="checkbox"/> | <input type="checkbox"/> |
| Staff explained things in a way you could understand | <input type="checkbox"/> | <input type="checkbox"/> |

| THE HOSPITAL ENVIRONMENT | YES | NO |
|--|--------------------------|--------------------------|
| The facility, bathroom, patient room, and OR were clean | <input type="checkbox"/> | <input type="checkbox"/> |
| The room was quiet and comfortable allowing you to get the rest you needed | <input type="checkbox"/> | <input type="checkbox"/> |

| YOUR CARE IN THIS HOSPITAL | YES | NO |
|---|--------------------------|--------------------------|
| Staff were informed about your care and tailored to your specific needs | <input type="checkbox"/> | <input type="checkbox"/> |
| You received efficient care getting up to the bathroom or walking | <input type="checkbox"/> | <input type="checkbox"/> |

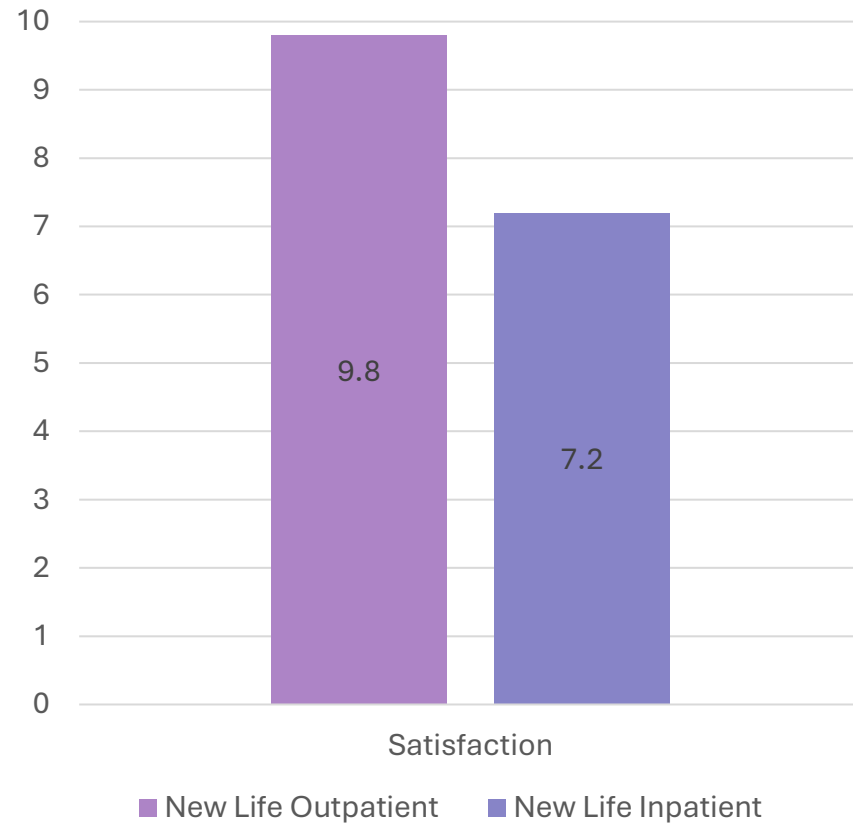
| LEAVING THE HOSPITAL | YES | NO |
|--|--------------------------|--------------------------|
| Staff clearly explained discharge instructions and symptoms to look for to you and/or your caregiver | <input type="checkbox"/> | <input type="checkbox"/> |
| Follow up was easy to schedule and done in a timely fashion | <input type="checkbox"/> | <input type="checkbox"/> |

| | | |
|--------------|--------------------------|--------------------------|
| TOTAL | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------|--------------------------|--------------------------|

| OVERALL RATING | YES | NO |
|--|--------------------------|--------------------------|
| Would you recommend this hospital to others? | <input type="checkbox"/> | <input type="checkbox"/> |

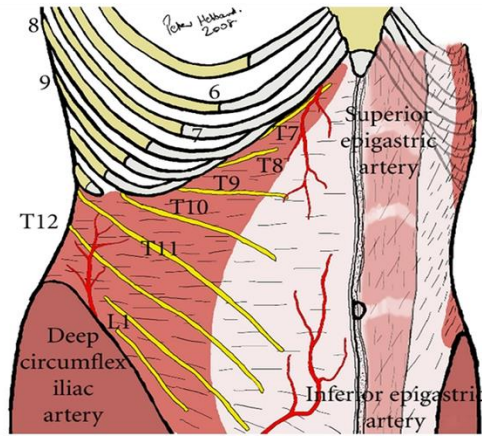


Patient Satisfaction Score





Advantages of Outpatient Surgery

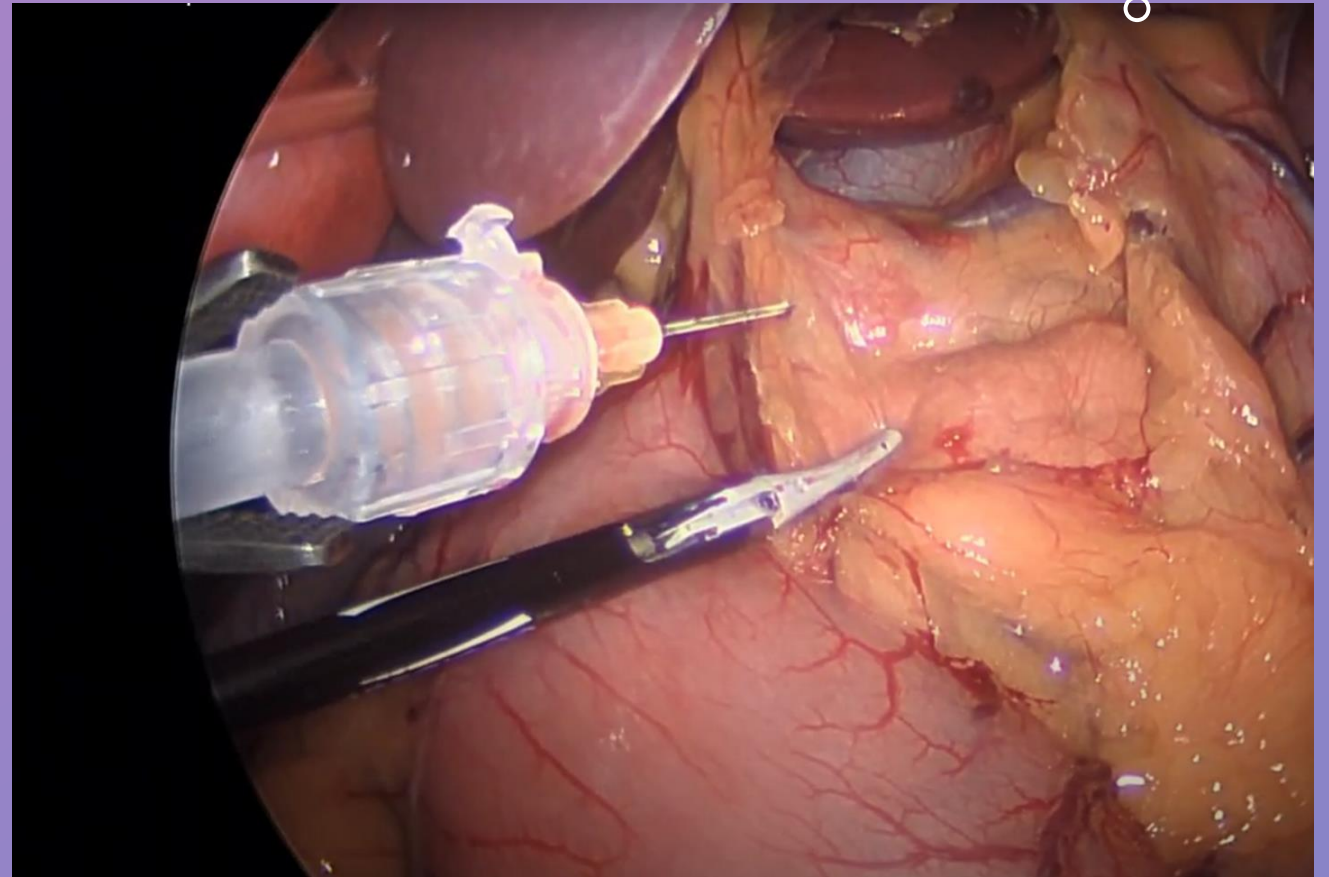


| | | |
|--|-----------------------------------|---|
| Less Bureaucracy/ paperwork | Less cost to patient | Setting up expectations with pre op education |
| Familiar environment / Easy navigation | Consistent team | Implementation of Practical protocols |
| Reproducible outcomes | Less variables | Efficient teamwork & communication |
| Narcotic free anesthesia | Tap block/ Celiac plexus block | Easy follow up |



Game Changer :

Autonomic Ganglia Block
Celiac Plexus Block



Conclusion

In Selective Patients

“Same Day Bariatric and Metabolic Surgery has better Outcomes and Satisfaction Scores Compared to Inpatient Surgery”

Thank You

