

Outcomes for patients with apparent Chronic Idiopathic Pelvic Pain (CIPP) and associated Pelvic Floor Disorders (PFDs) undergoing Laparoscopic Ventral Mesh Rectopexy (LVMR)

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No conflict of interest to disclose

An anatomical illustration of the human pelvis and lower spine. The pelvis is shown in a glowing red and orange color, while the lower spine is in a glowing yellow and orange color. The background is a dark blue gradient with faint circular patterns. Three statistics are overlaid on the left side of the image, each preceded by a small orange square.

■ 50%

■ 80%

■ 5%

Methods

Pain clinic Referral

Prospective database

9 years

F/U 6, 12, 26 and annually

Spectrum of Outcomes

Results

9% (75/825) of patients undergoing
LVMR CIPP

Indications

ERP	8%
IRP Grade 1	8%
Grade 2	0%
Grade 3	7%
Grade 4	72%
Previous Rectopexy	12%

Associated Symptoms

Tenesmus	100%
ODS	84%
Urgency	65%
Back pain	76%
Ab pain	43%
Dyspareunia	71%

Analgesic Use

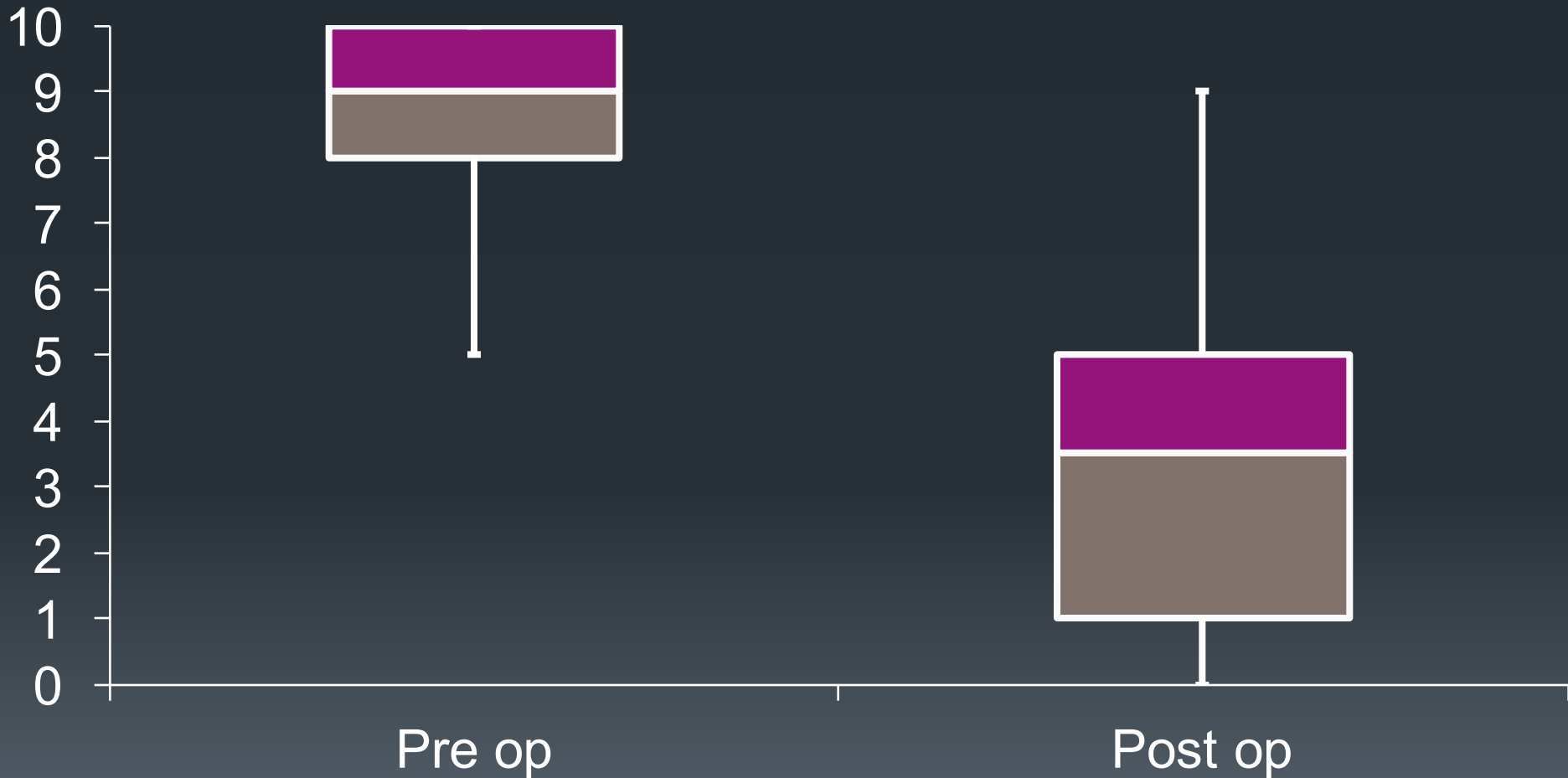
88% Reduction or stopped

40% Opiates withdrawn

24% Analgesia stopped

92% Discharged from Pain Clinic

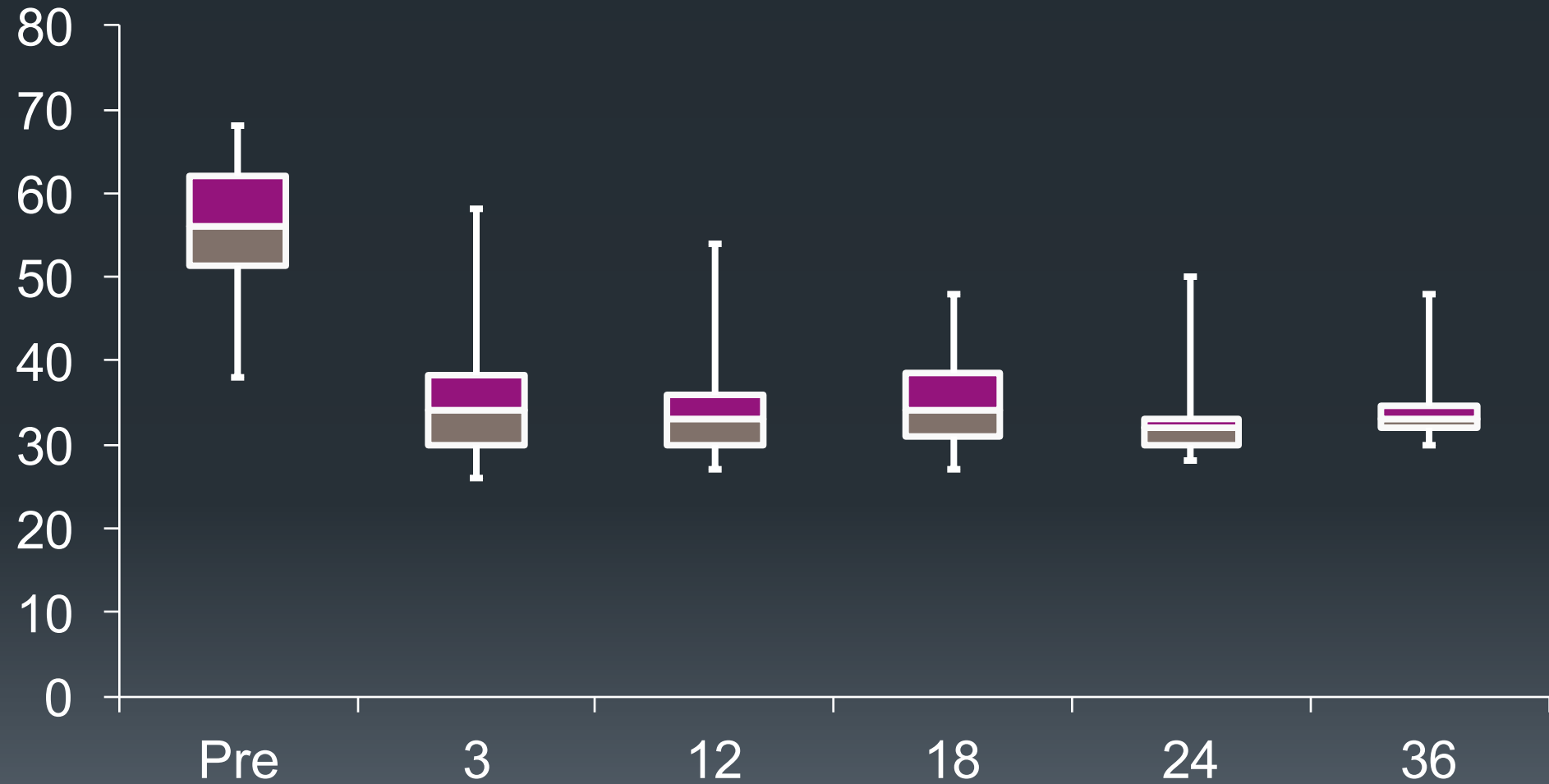
Pain NRS



n = 55

P < 0.0001

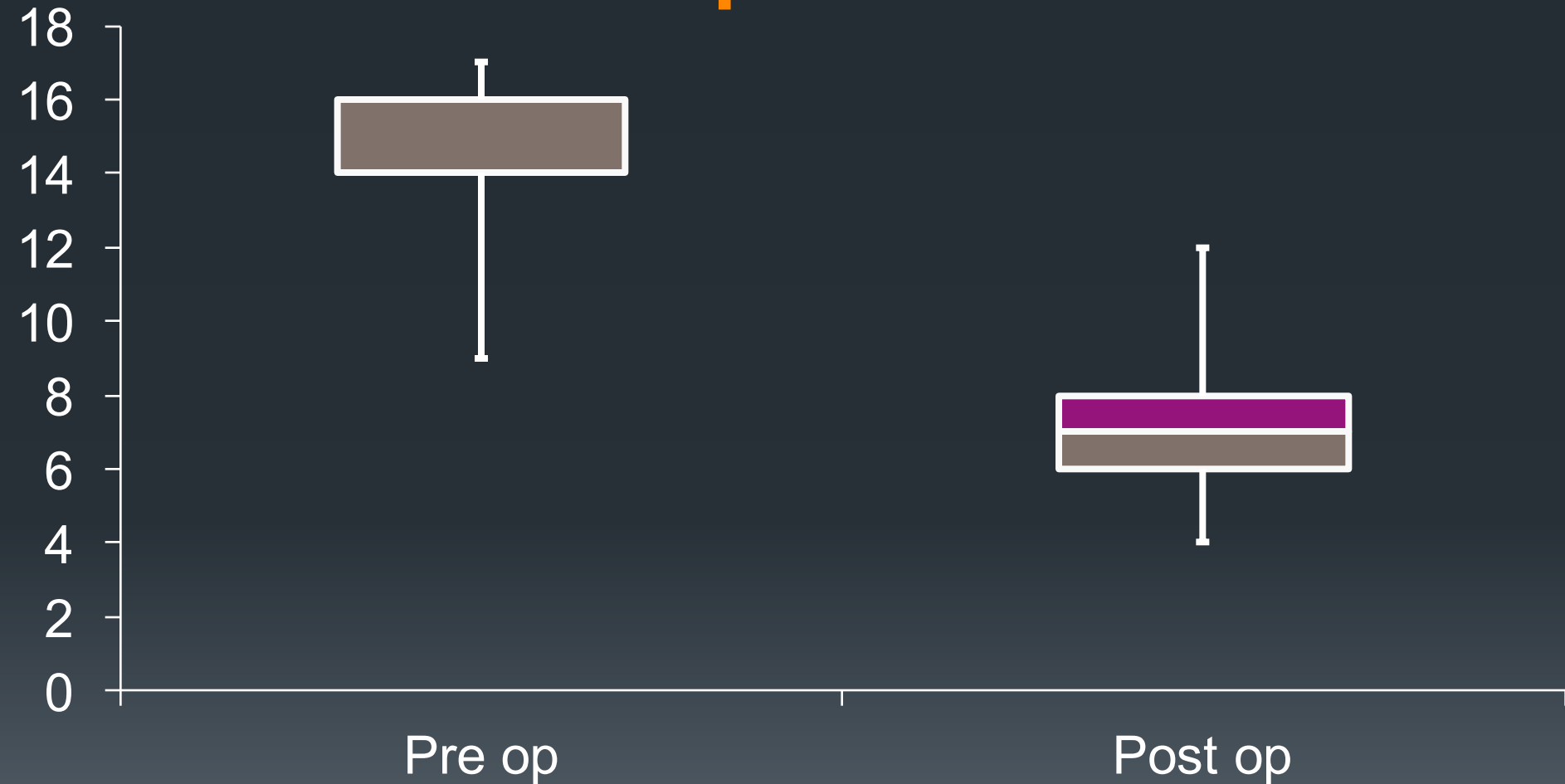
BBSQ-22 QoL



n = 74, 66, 50, 23, 22, 11

P = 0.001

Wexner Constipation Score



n = 22

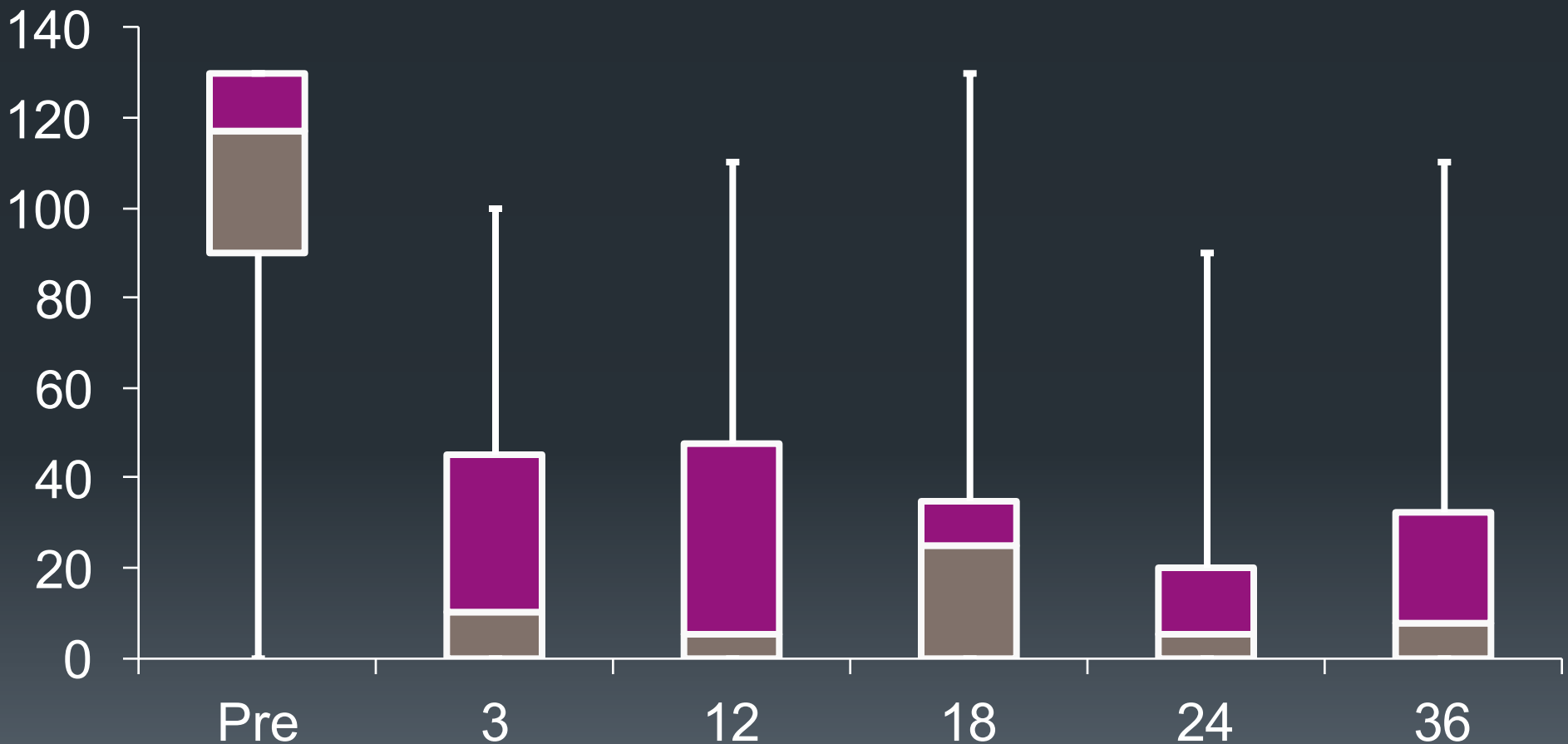
P < 0.0001

Cleveland Clinic Incontinence

Median Pre op 7

Median Post op 0

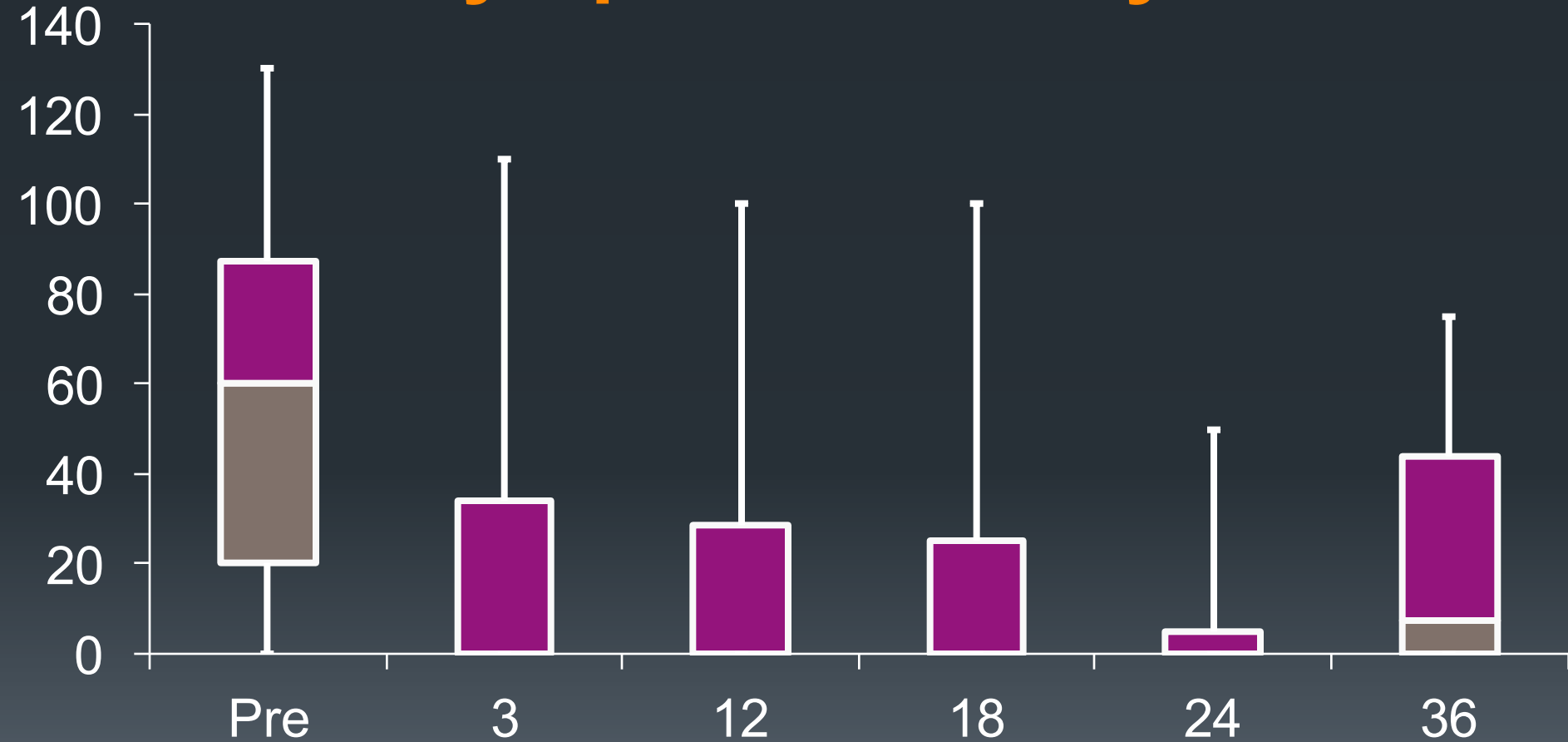
Bowel Symptom Severity VAS



n = 74, 66, 50, 21, 23, 10

P = 0.002

Bladder Symptom Severity VAS



n = 74, 66, 50, 21, 23, 10

P = 0.0234

Sexual Function

49% Improved

30% No change

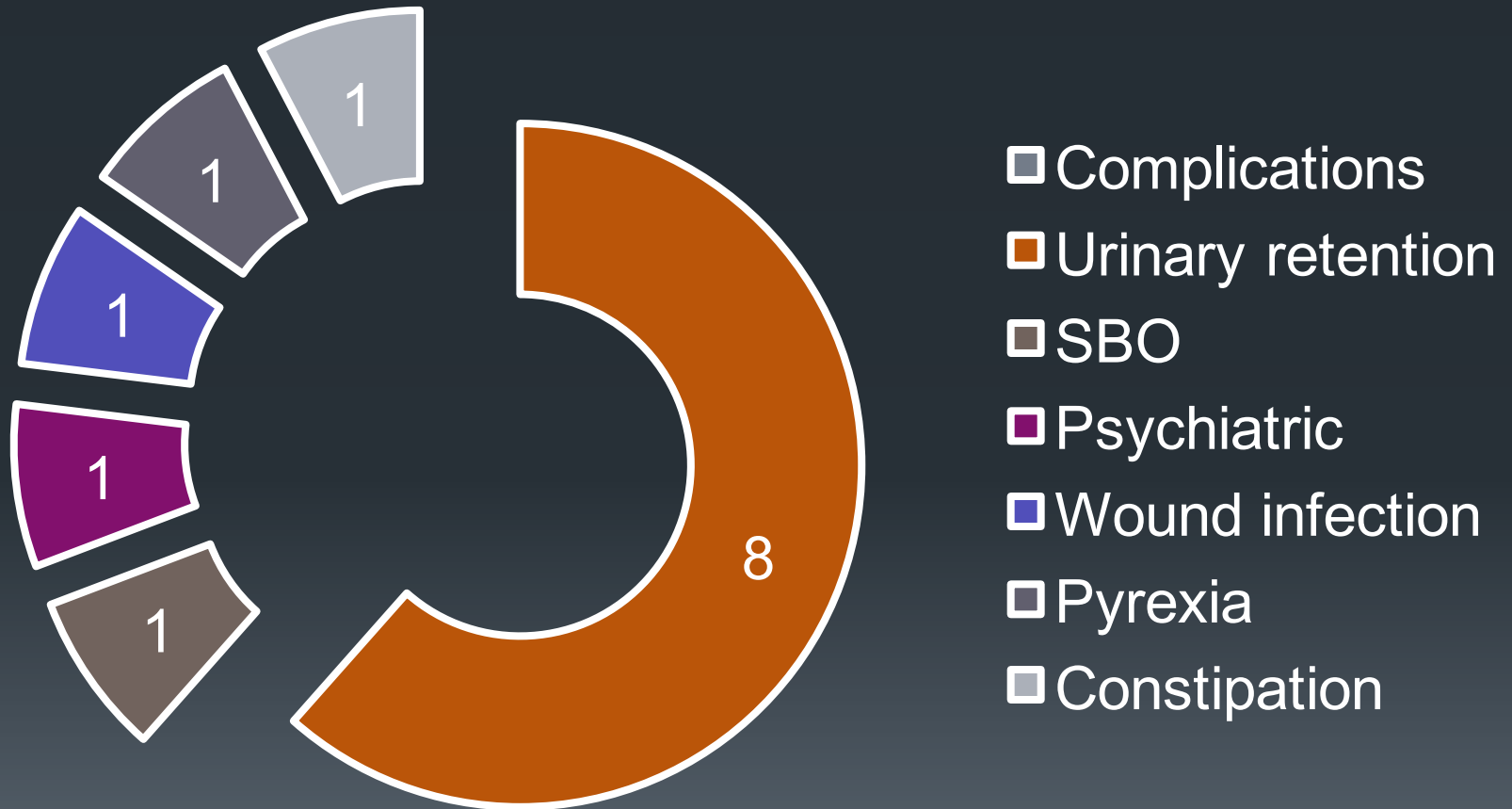
1% Worsening

Pre op Dyspareunia 71% (53/75)

Post op Dyspareunia 4% (3/75)

No new Dyspareunia

Morbidity



Mesh

3 mesh related complications:

- Loosening at 1 year - reattachment
- Erosion at 2 years – redo rectopexy
- Infection at 5 years – removal

Recurrence



- Posterior Prolapse
- ODS
- Haemorrhoids
- Slow transit

Further Treatments



- Chronic Pain Clinic
- Nerve Block
- Nerve Release
- Biofeedback
- CBT
- Botox

Conclusion

Pain is a significant symptom

LVMR to correct PFD in these patients:

- Reduce pain

- Improve QoL

Sustained

Questions?

