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
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

<table>
<thead>
<tr>
<th></th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>ERP</td>
<td>8%</td>
</tr>
<tr>
<td>IRP</td>
<td></td>
</tr>
<tr>
<td>Grade 1</td>
<td>8%</td>
</tr>
<tr>
<td>Grade 2</td>
<td>0%</td>
</tr>
<tr>
<td>Grade 3</td>
<td>7%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>72%</td>
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<tr>
<td>Previous Rectopexy</td>
<td>12%</td>
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</table>
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40% Opiates withdrawn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

Pre op

Post op

P < 0.0001

n = 55
BBSQ-22 QoL

- Pre
- 3
- 12
- 18
- 24
- 36

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

P = 0.001
Wexner Constipation Score

Pre op

Post op

n = 22

P < 0.0001
Cleveland Clinic Incontinence

Median Pre op 7

Median Post op 0

n = 71

P < 0.0001
Bowel Symptom Severity VAS

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

P = 0.002
Bladder Symptom Severity VAS

P = 0.0234

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

- Complications
- Urinary retention
- SBO
- Psychiatric
- Wound infection
- Pyrexia
- Constipation

8 cases in total.
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?