

A Single Surgeon's Experience with Inguinal Hernia Repair – Where Has the Data Taken My Practice?

JONATHAN YUNIS MD

CENTER FOR HERNIA REPAIR

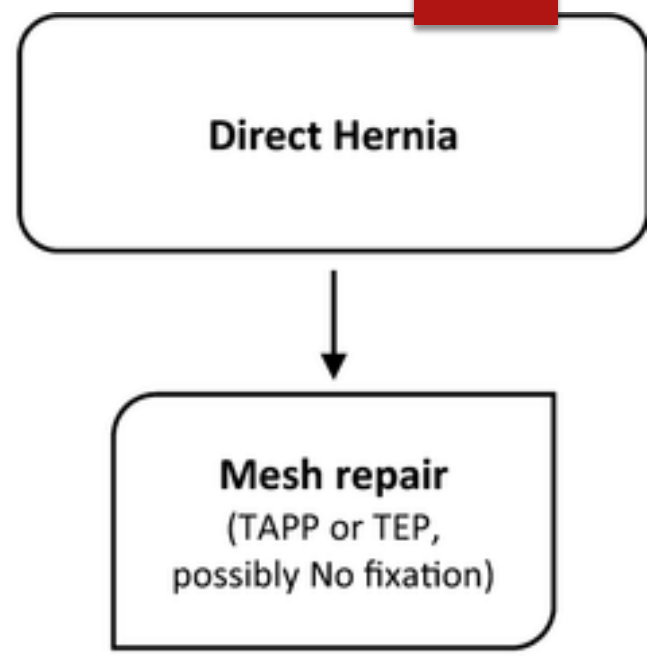
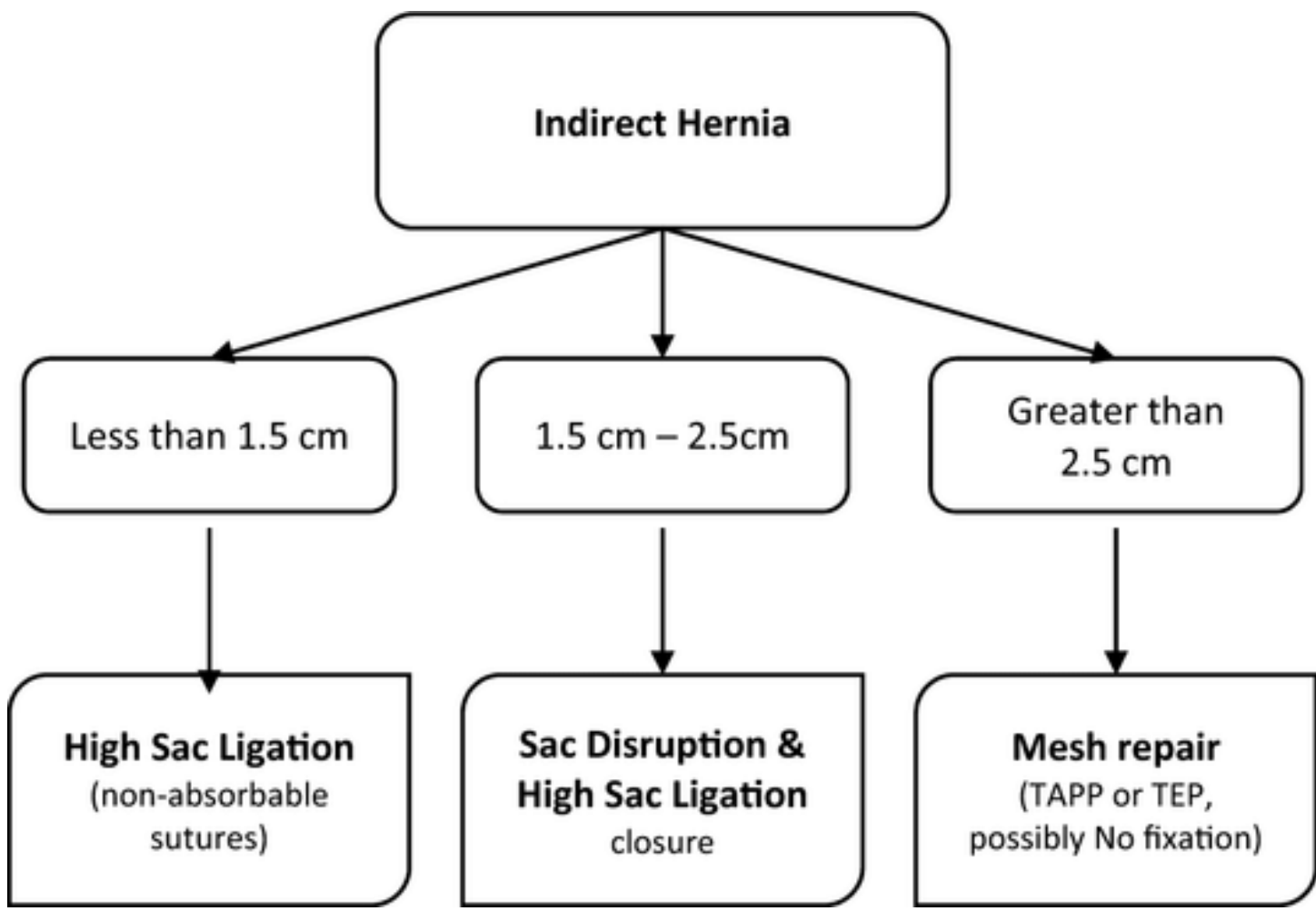
SARASOTA, FLORIDA

Over 3000
Inguinal
Repairs

Why the Data is Important ...

► Which Operation ?





Why the Data is Important ...

- ▶ To see where you stand among your peers
 - ▶ Technique Choice
 - ▶ Your Outcomes

Where has the data
taken me ?

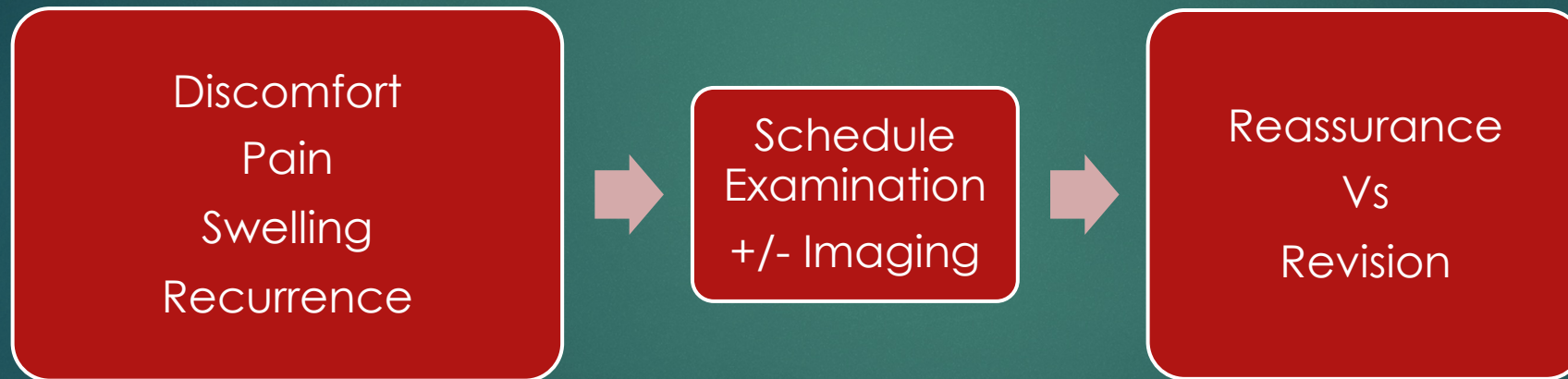
▶ **Path to lower risk of
recurrence and
discomfort**



Patient Reported Outcomes

- ▶ **Any Complaint Related To Your Repair**

Patient Reported Outcomes



ACHQC DATA ENTRY

Technique
choice

Suture
type

Mesh type

Mesh size

Mesh
position

ACHQC limitations

Things Hard to Objectify

Mental Health
Self Focus
Anger

Safety of Anatomical
Exposure

Identification of True
Anatomic Structures

- Scar vs Fascia
- Correct Tissue Plane

Threats to good outcomes

Variable Anatomy

Variable Inflammation Effect on Anatomy
(Redo Surgery)

Unknown Behavior of New Mesh Materials

LEARNING CURVES

Positive Influencers of good outcomes

1

Understanding anatomy and all of its appearances

2

Understanding Individual Patient Needs

- Fear of Recurrence vs Mesh Complication

3

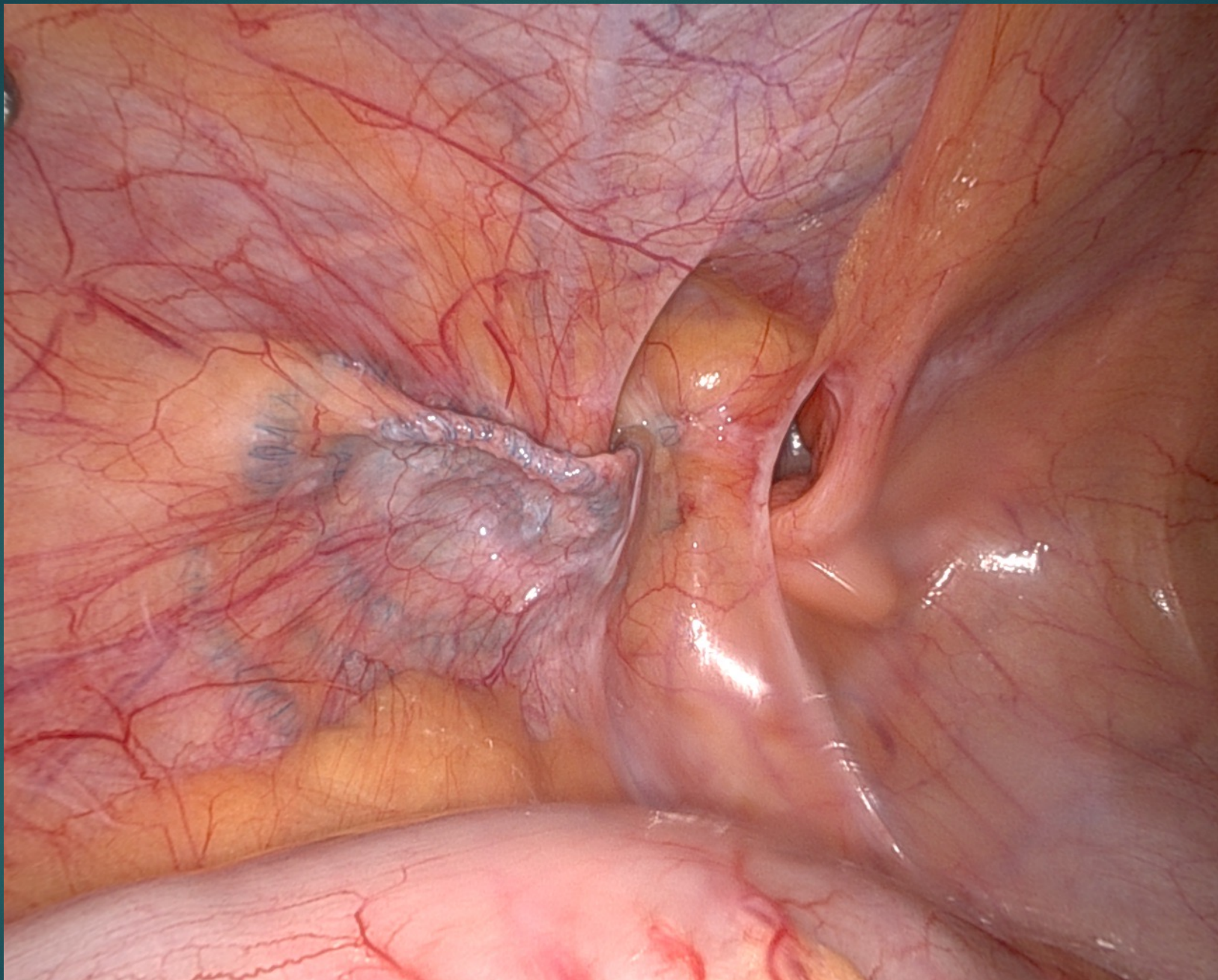
Understanding where you are at in your learning curve

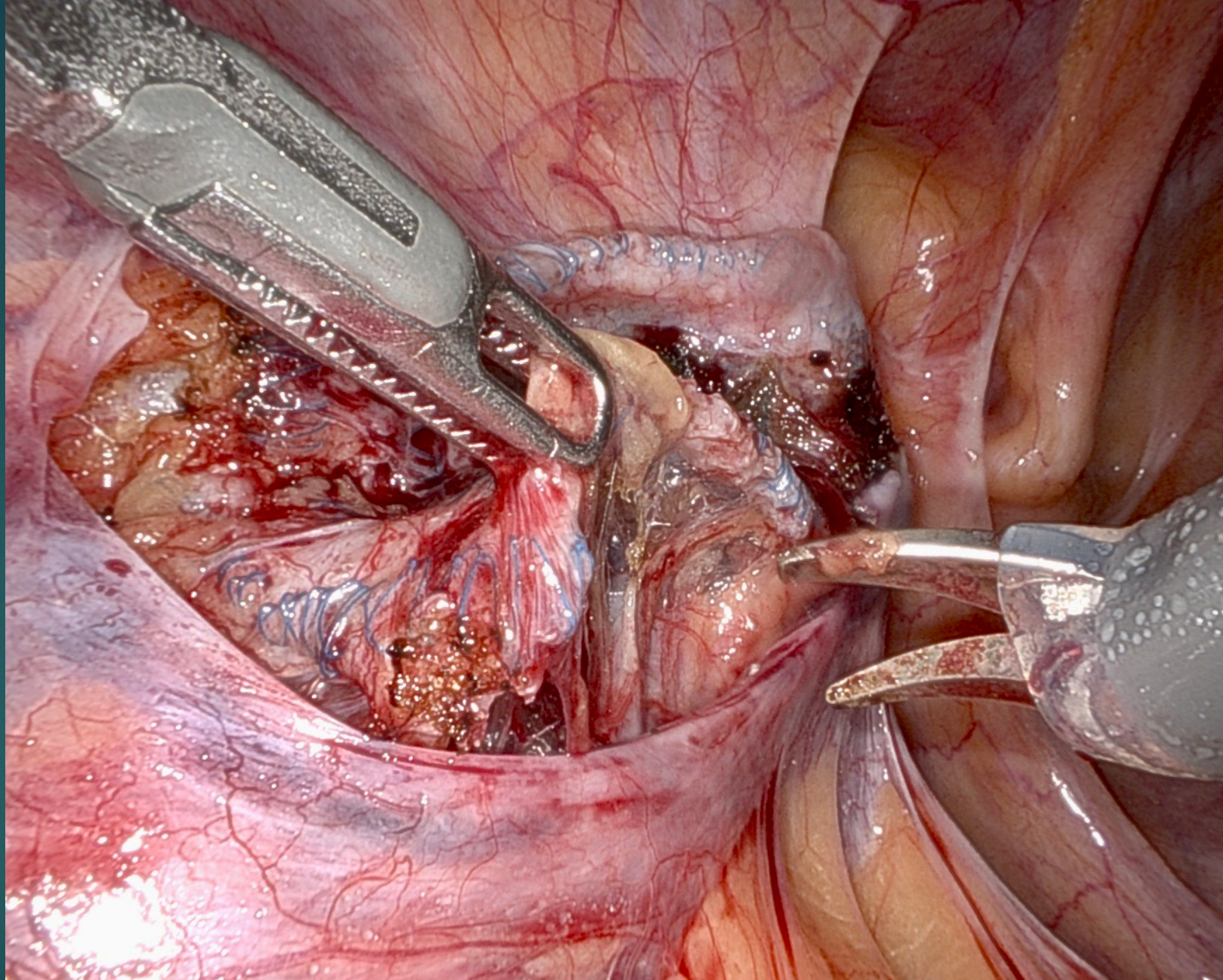
Intolerable Recurrences

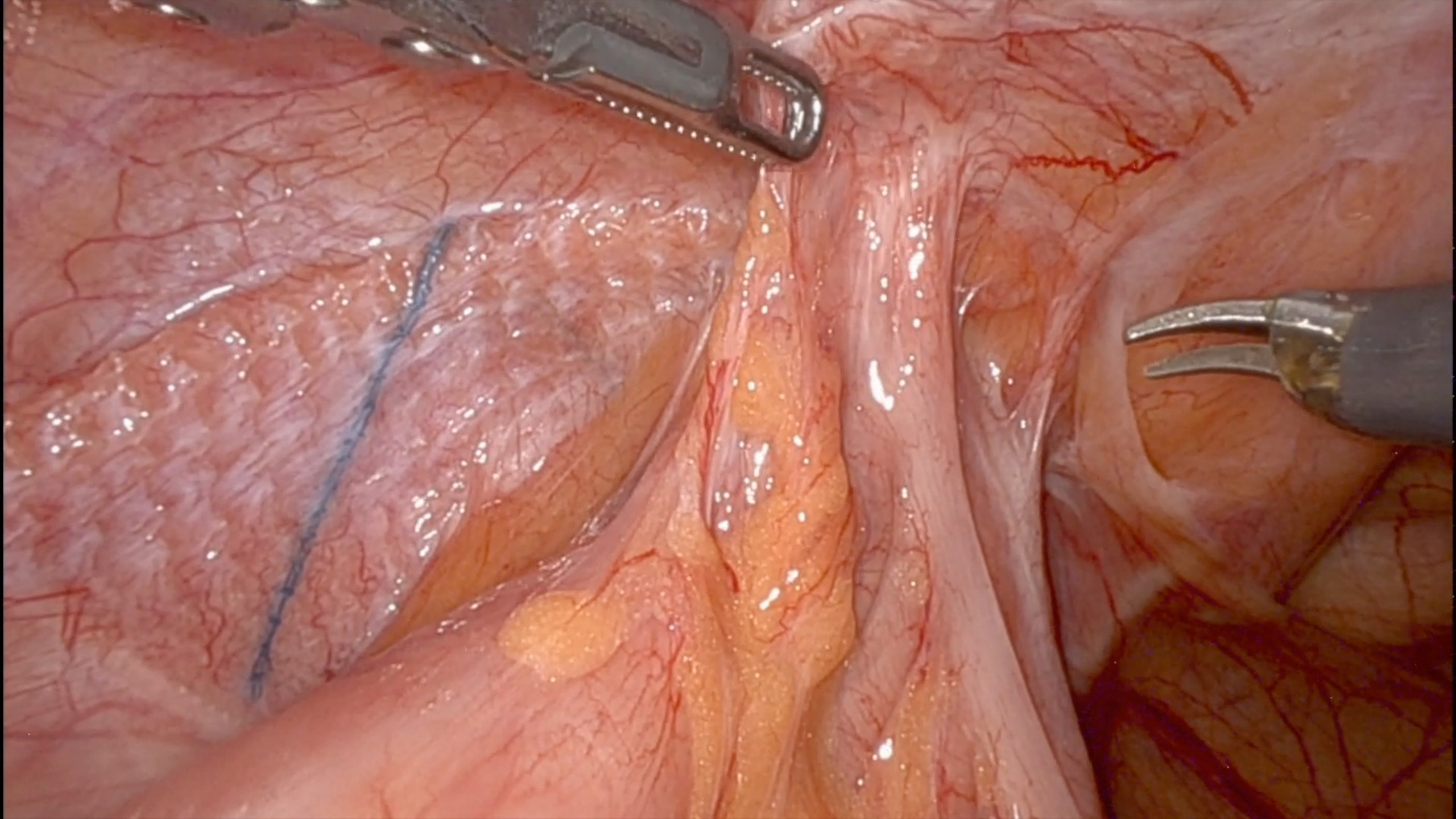
Failed Open
Bilayered
Mesh Repair

Failed Open
Plug/Patch
Mesh Repair

Failed
Posterior
Mesh Repair







So where has MY data taken me ?

Posterior laparoscopic TEP repairs.



Posterior robotic TAPP repairs.



Anterior open repairs rarely with mesh.

Conclusions

I'm still searching for the answer ...

My outcomes are improving

- Prolonged experience
- Learning curves are fading

I will always be in search of the next best thing

- ▶ Thank you
- ▶ I look forward to learning from all of you !



