

# Laparoscopic Right Hemi- colectomy...

*“is there a right  
for the right?”*

DR. KAREEM KAMEL, MD  
LECTURER OF GENERAL SURGERY, ASU



Lafayette - Photo - London.

SARAH-BERNHARDT (HAMLET.)

# 3 Fundamental Principles *for the Right* hemicolectomy

1. Patient Positioning
2. Gravity
3. Ports ergonomics
4. Anatomical Considerations
5. Approaches
6. Anastomotics



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# 3 Fundamental Principles *for* the Right hemicolectomy

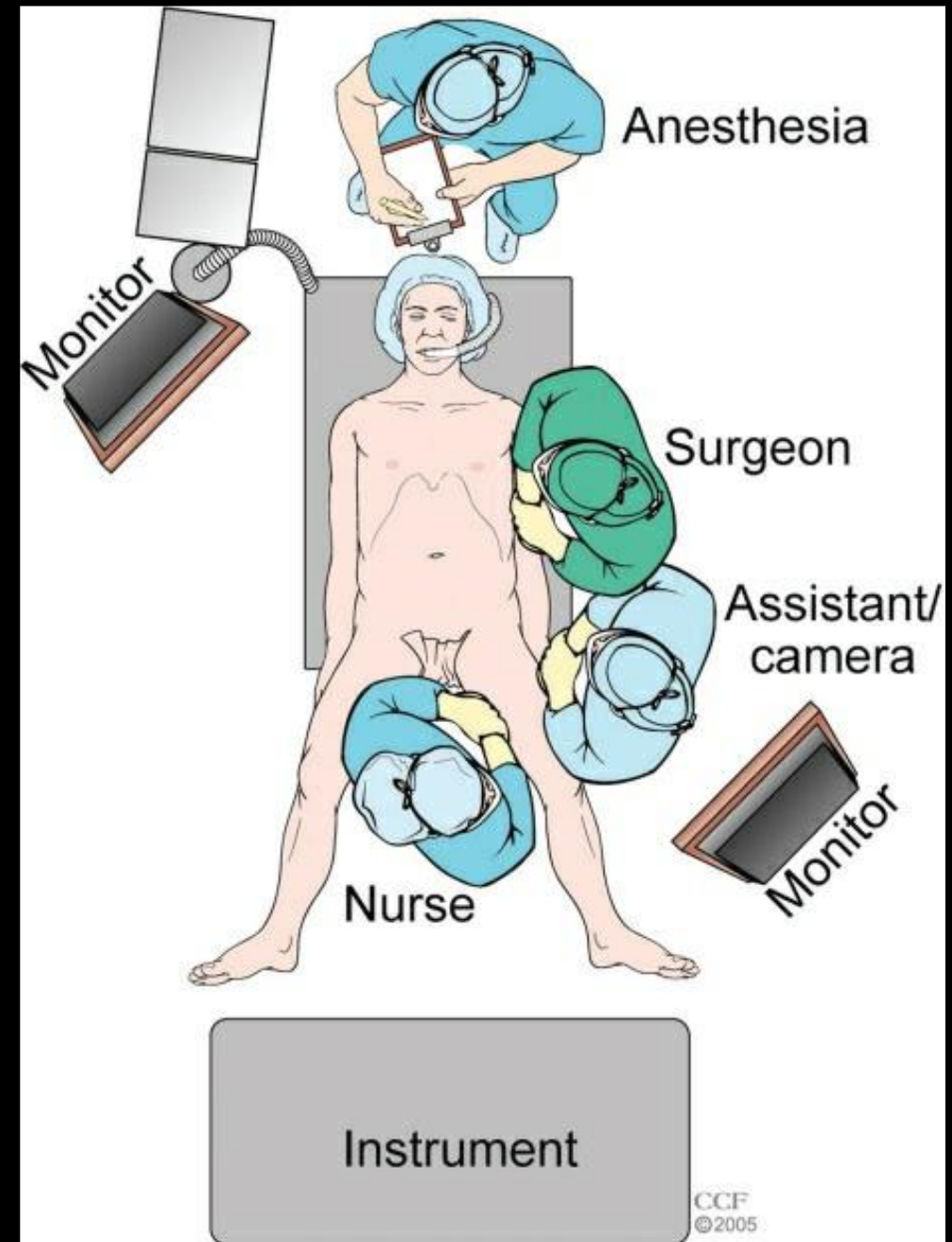
Left arm adducted

Belt on Chest

Surgeons right comes from up

Camera man from bottom

Get ready for a Trendelenburg



# 3 Fundamental Principles *for* the Right hemicolectomy

Asses resectability (pelvis, diaphragm, etc...)

Restore Normal anatomy

Positioning (Trendelenburg; right arm up)

Deliver the SB out of pelvis

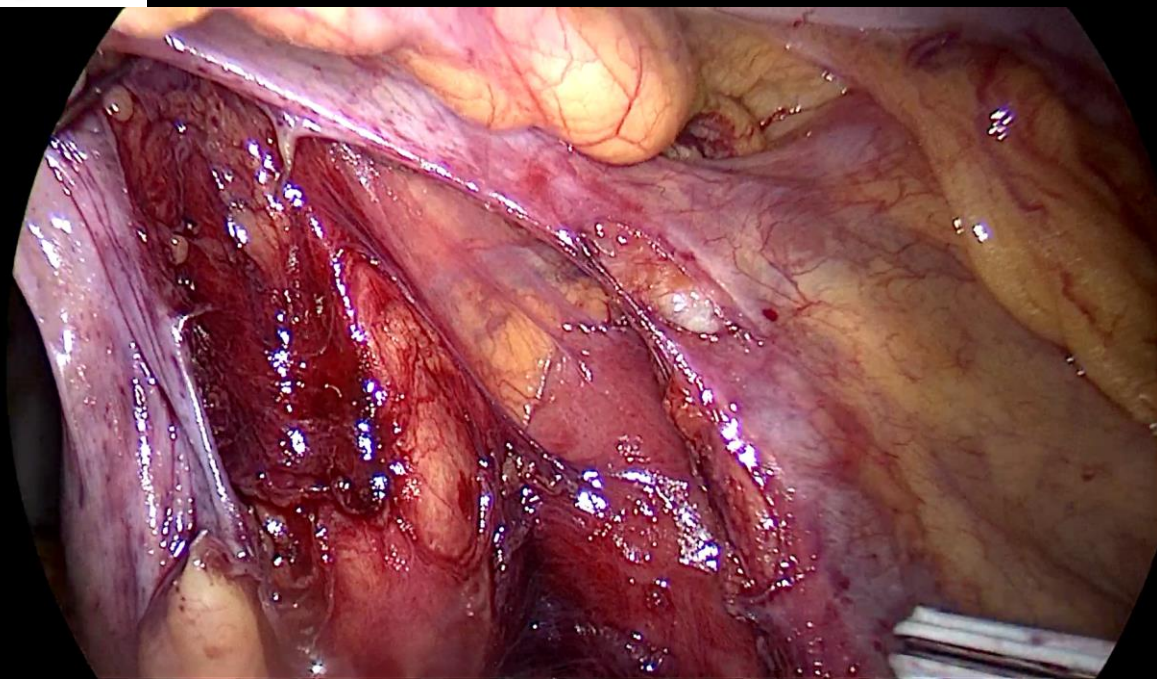
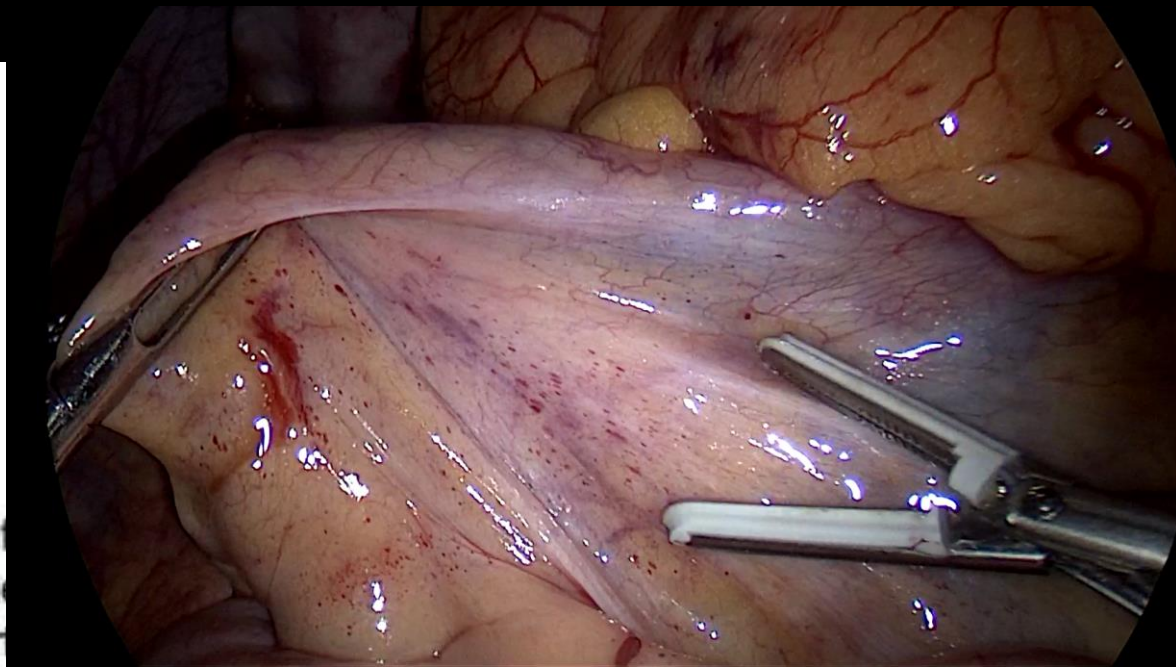
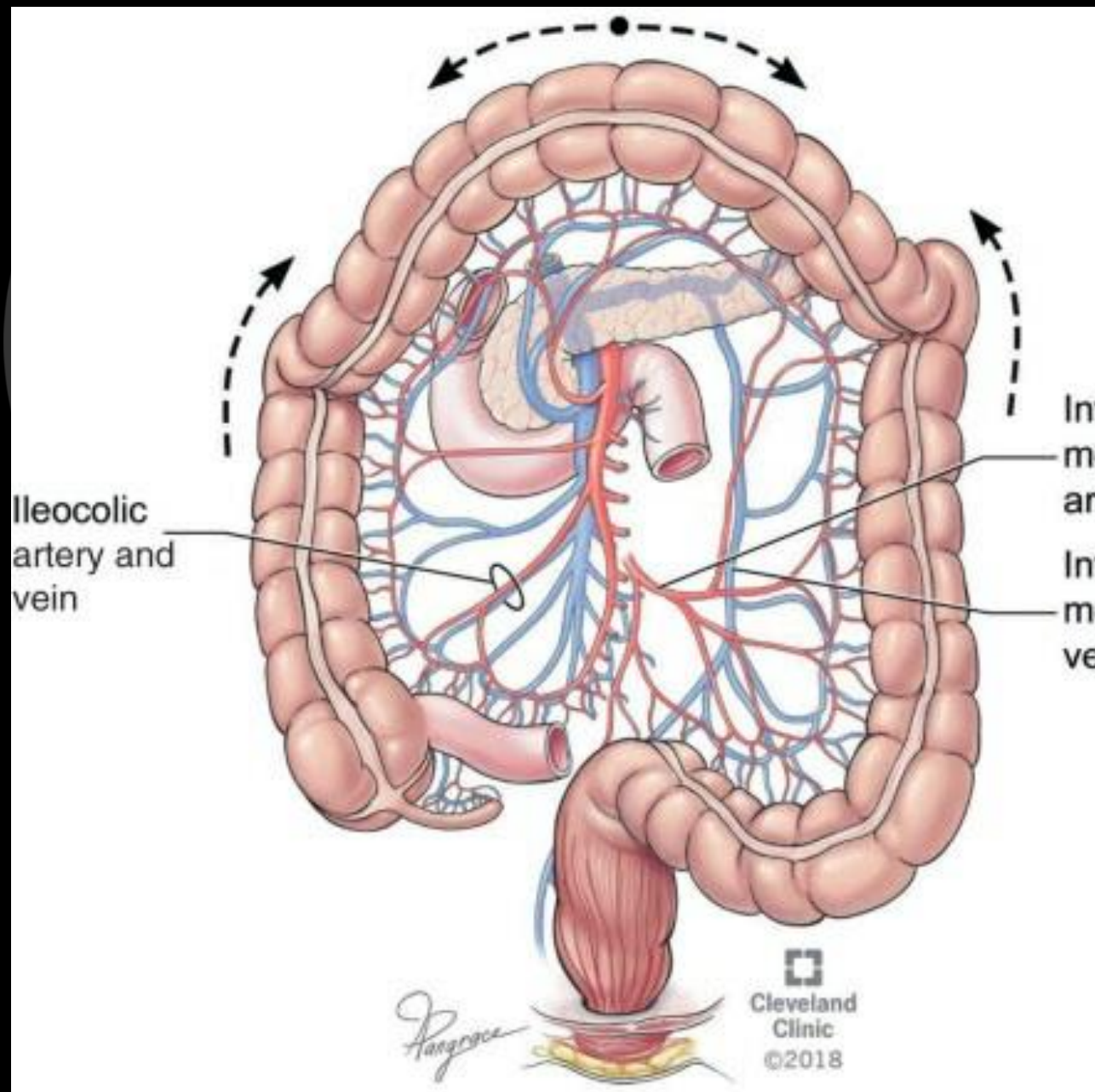
Tether the ileocolic



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# 3 Fundamental Principles *for* Anastomotic Construction

*“what looks good... seems good”*

# 3 Fundamental Principles *for* Anastomotic Construction

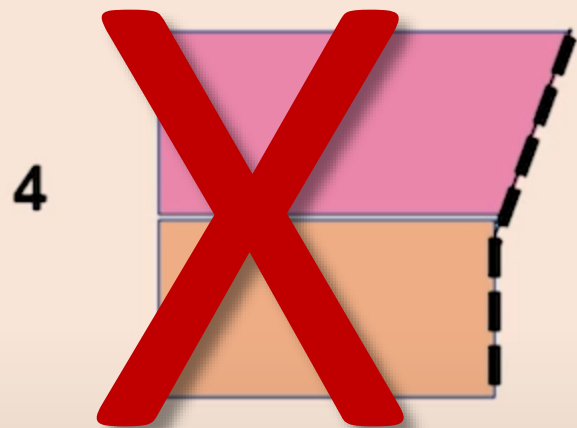
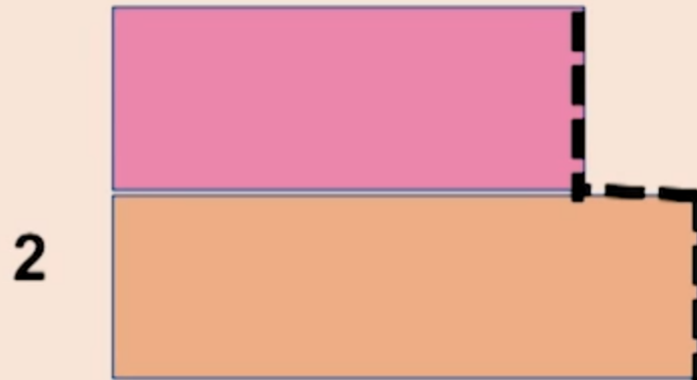
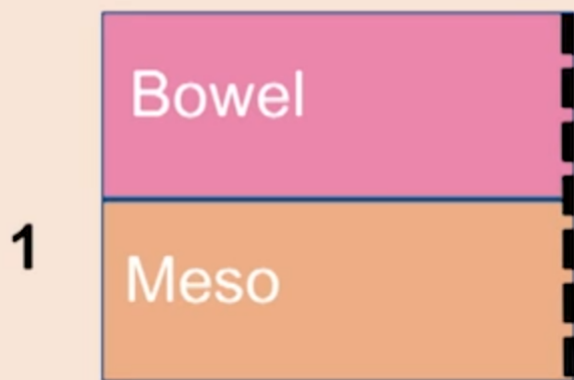
"A Well performed Anastomosis is an aesthetically good-looking anastomosis"

*"what looks good... seems good"*

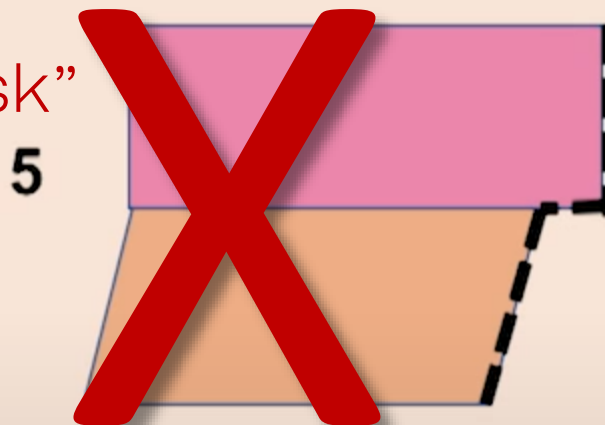


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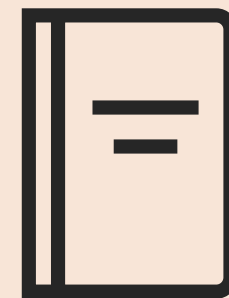
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“High Risk”



Perfecting  
Your  
Anastomosis





# 3 Fundamental Principles *for* Anastomotic Construction

1. Outmaneuver
2. Standardize
3. Masterize



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**"THE JACK OF ALL TRADES,  
IS A MASTER OF NONE"**



*"a person who can do many  
things but is not an expert in  
any of them"*

# 3

## Fundamental Principles *for* Anastomotic Construction

DISEASES OF THE  
COLON & RECTUM



ORIGINAL CONTRIBUTIONS: BENIGN

### Failing to Prepare Is Preparing to Fail

A Single-Blinded, Randomized Controlled Trial to Determine the Impact of a Preoperative Instructional Video on the Ability of Residents to Perform Laparoscopic Right Colectomy

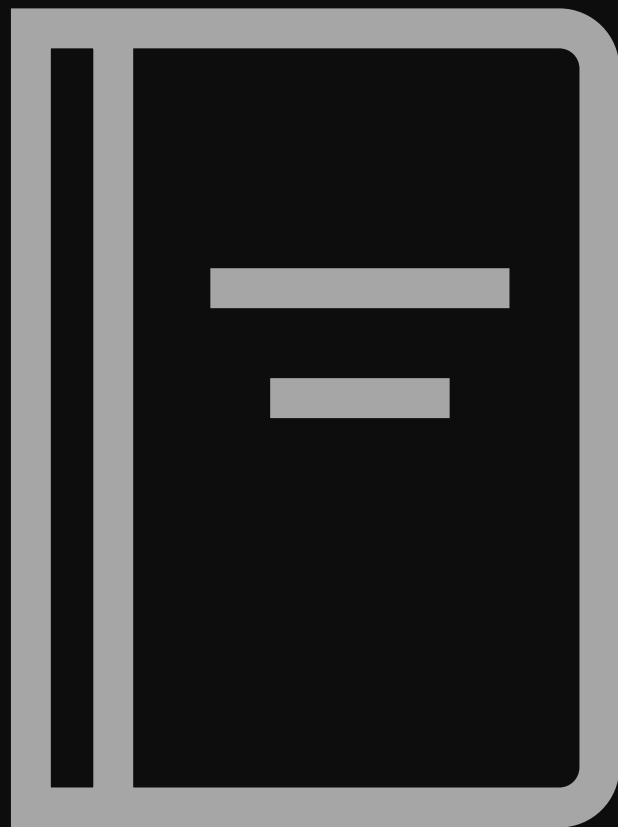
Crawshaw, Benjamin P. M.D.<sup>1</sup>; Steele, Scott R. M.D.<sup>2</sup>; Lee, Edward C. M.D.<sup>3</sup>; Delaney, Conor P. M.D., Ph.D.<sup>1</sup>; Mustain, W. Conan M.D.<sup>1</sup>; Russ, Andrew J. M.D.<sup>1</sup>; Shanmugan, Skandan M.D.<sup>1</sup>; Champagne, Bradley J. M.D.<sup>1</sup> **Author Information** ☑

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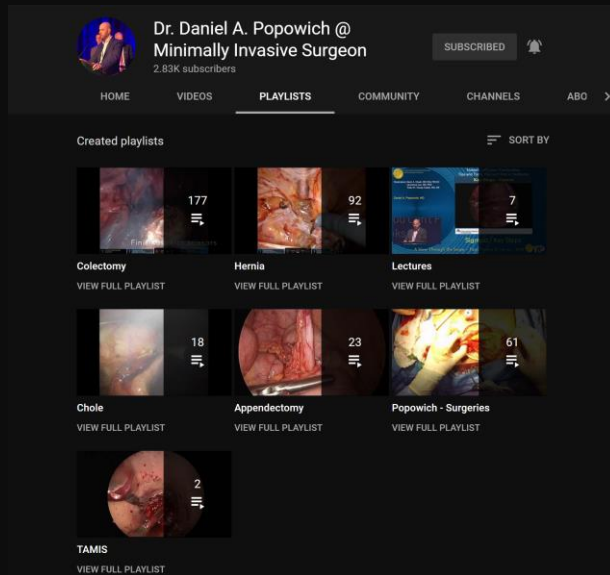




What Makes A Good  
Anastomosis ?

OUTMANEUVER

# OR Timeout "Outmaneuver"



*"evade by moving faster or  
with greater agility."*



# 3 Fundamental Principles *for* the Right hemicolectomy

Ileo-Colic  
Side to Side  
End to Side  
End to End

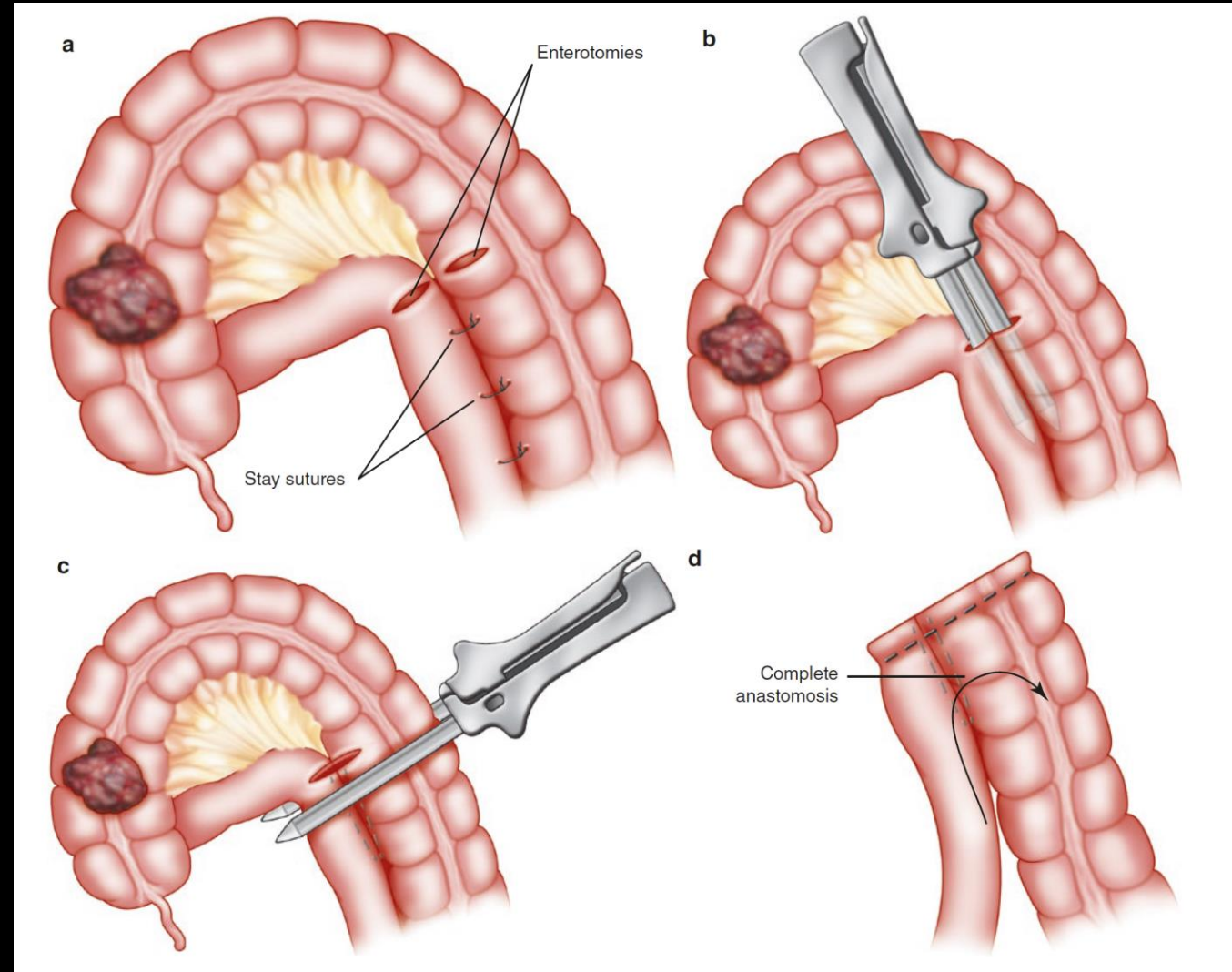
## Extracorporeal vs Intracorporeal





# 3 Fundamental Principles for Anastomotic Construction

Ileo-Colic  
Side to Side  
End to Side  
End to End  
Side to End



# 3 Fundamental Principles for Anastomotic Construction

Ileo-Colic

Side to Side

End to Side

End to End

Side to End

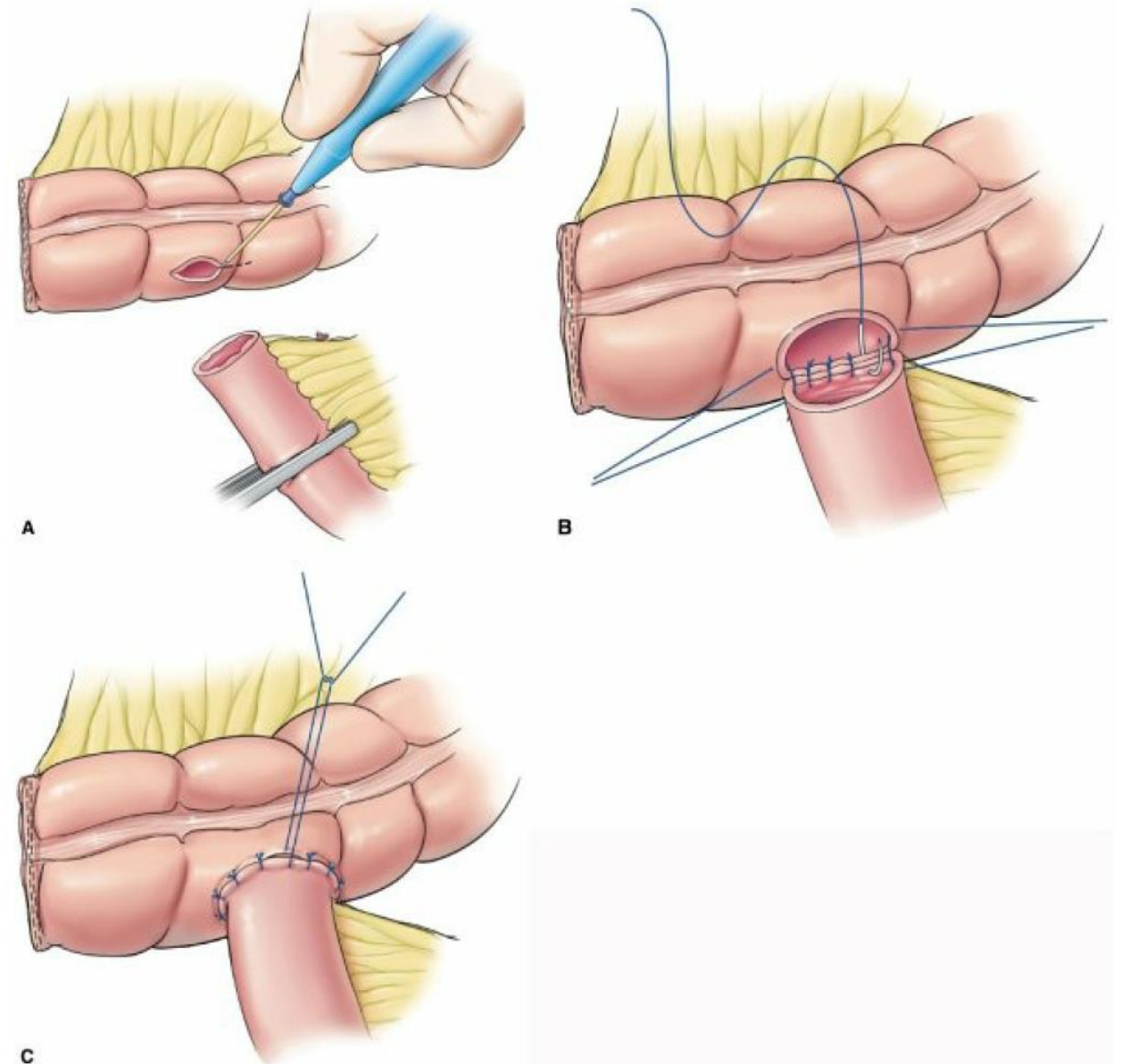
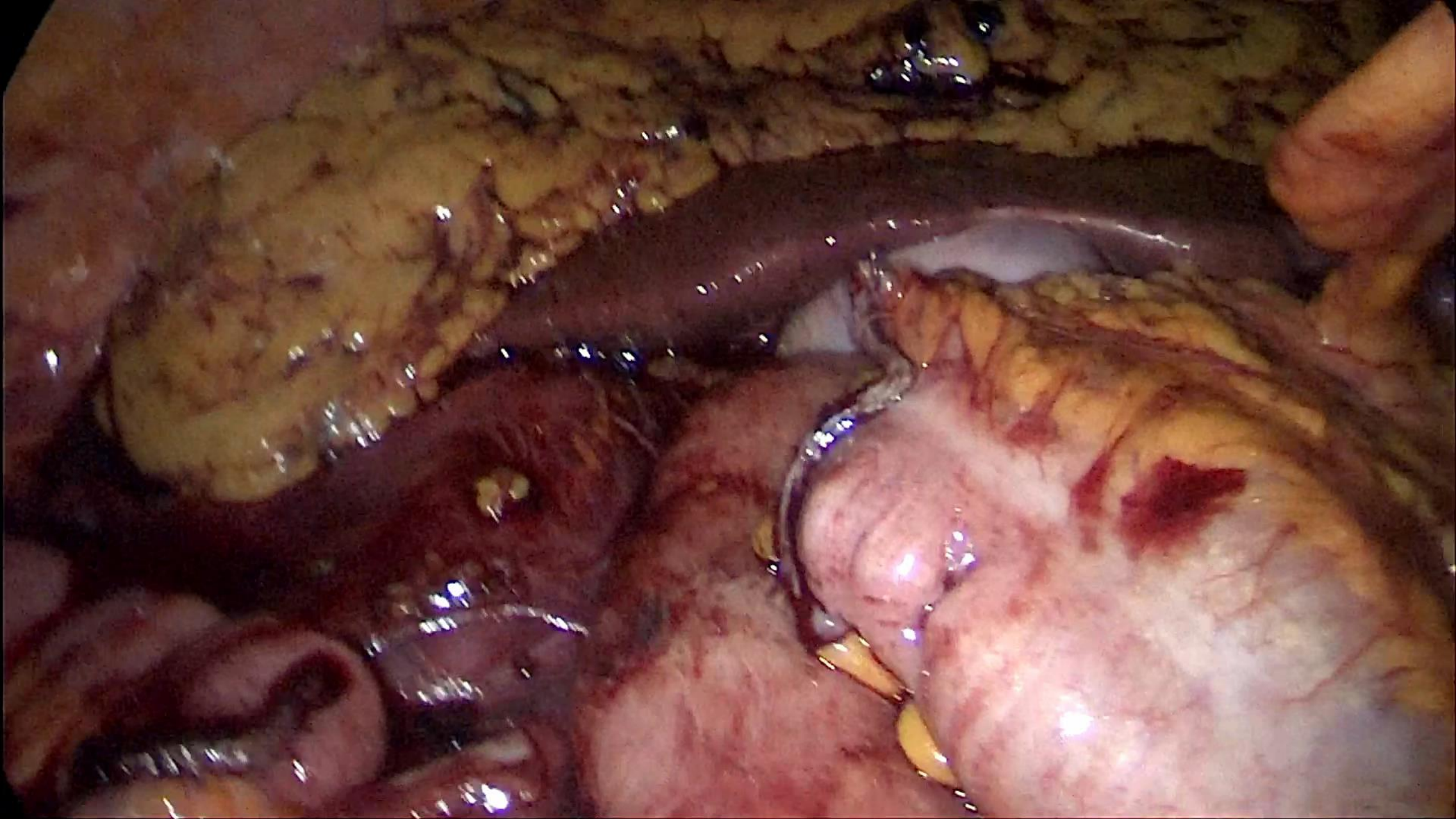


FIGURE 10-6

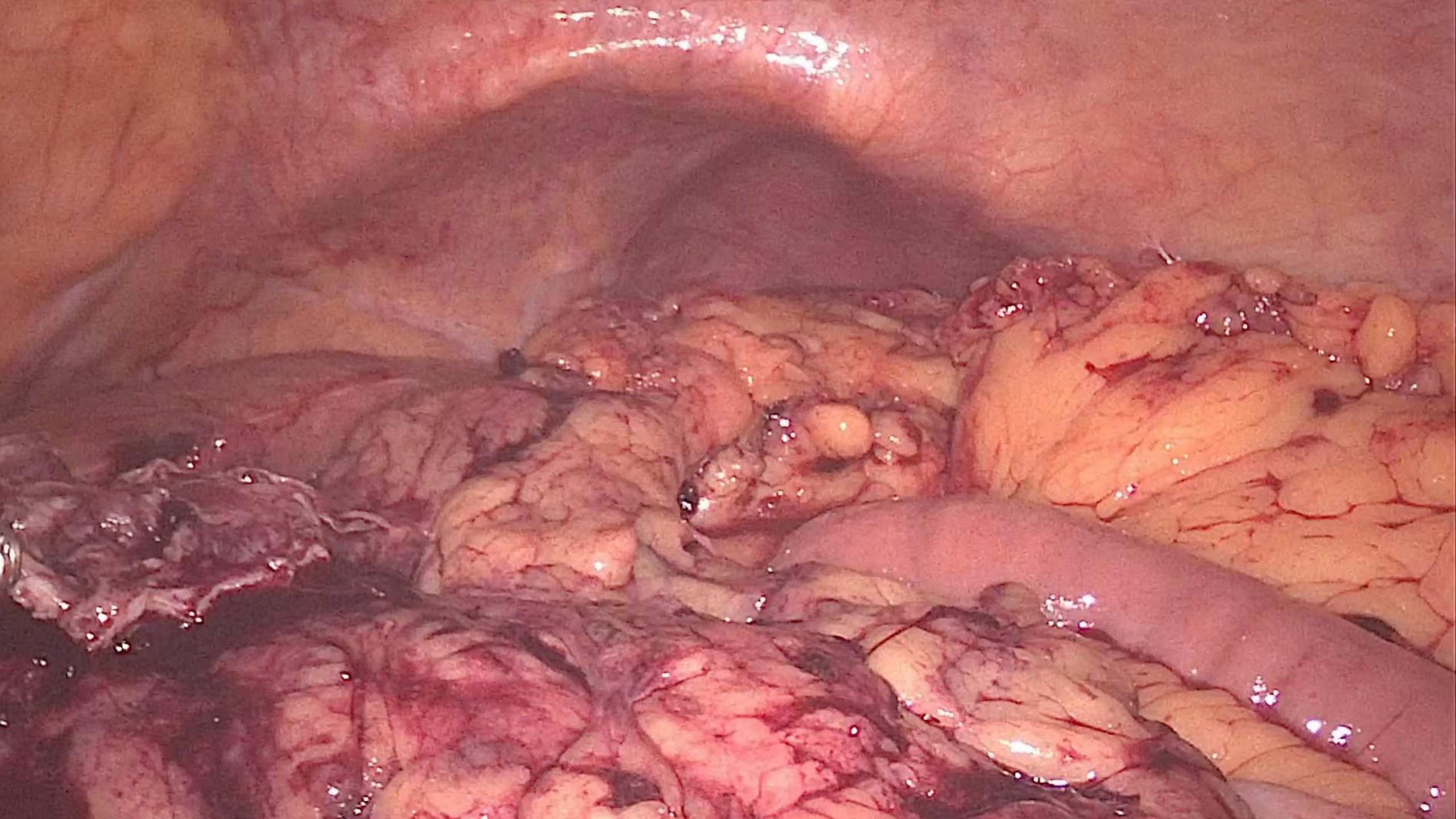
Video 1 ...





Video 2...







# Thankyou...

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