



HOSPITAL INFANTIL *de* MÉXICO

FEDERICO GÓMEZ

Instituto Nacional de Salud



SALUD

SECRETARÍA DE SALUD

Case presentation

Adrià Costa-Roig

Paediatric colorectal surgery fellow

adriacostaroig@gmail.com

Hospital Infantil de México Federico Gómez

Mexico City



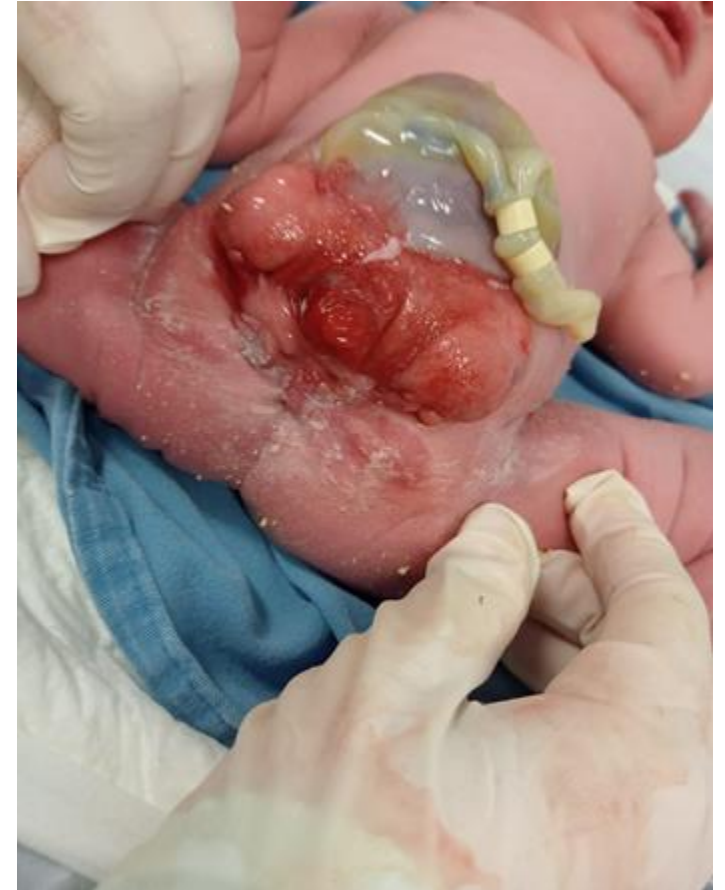
Case presentation

History

- Female 36 weeks of gestation. DOB 13/07/2024
- Birthweight 2.3kg
- Prenatal ultrasound revealed abdominal wall defect
- Transferred to our unit on day 12 of life

Physical exploration

- Cloacal exstrophy





Case presentation (II)

Pre-operative Work-up

Postnatal Ultrasound

- Right kidney ectopia
- Spinal US: can't rule out dysraphism

Echocardiogram

- 2.1 mm Atrial septal defect with no systemic repercussion

Given the previous findings, what should your GI approach be?

- a) Omphalocele closure + Ileostomy
- b) Omphalocele closure + Colostomy
- c) Omphalocele closure + Cecal plate rescue + Terminal Colostomy
- d) Help me!

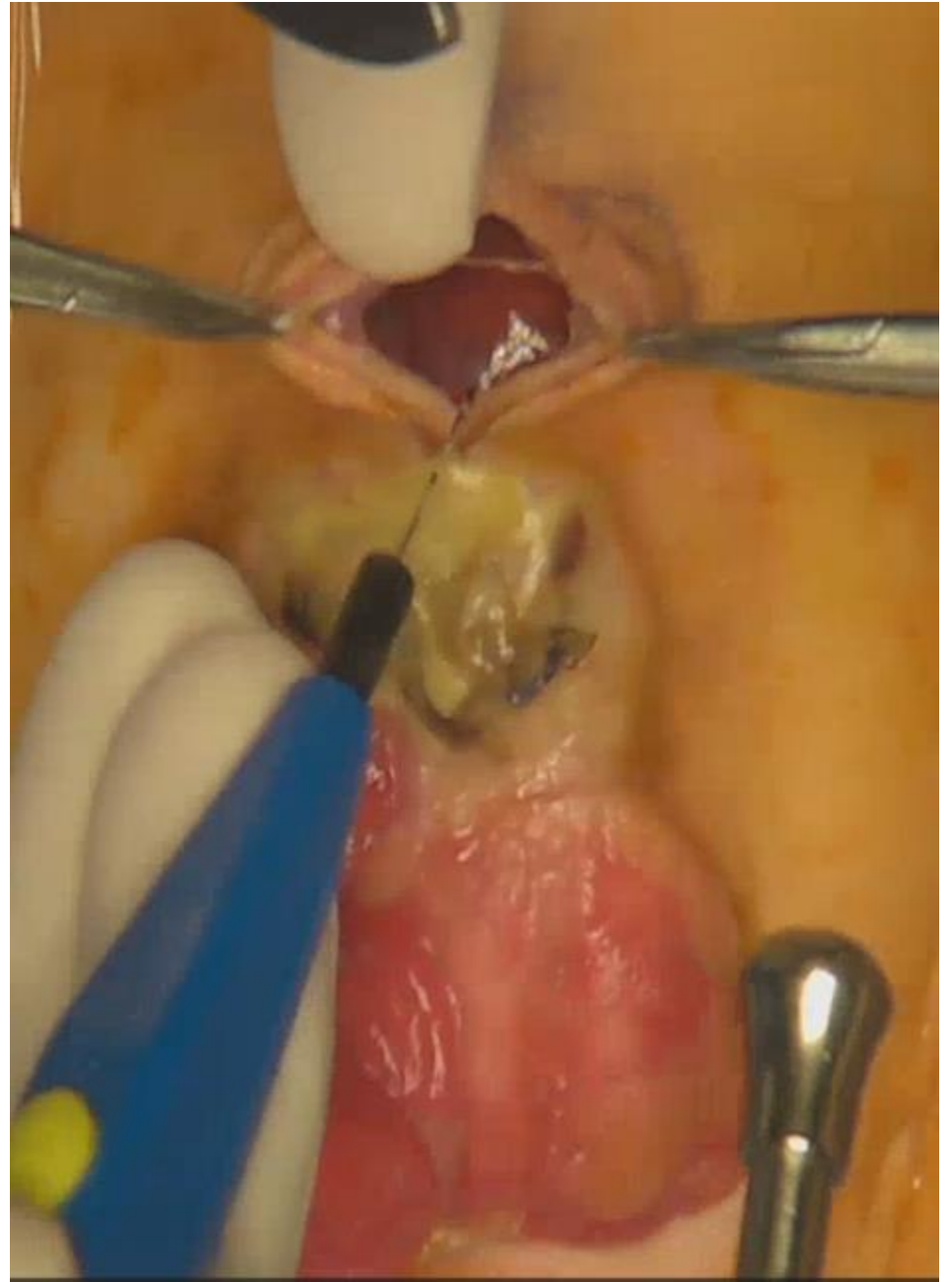
Given the previous findings, what should your GI approach be?

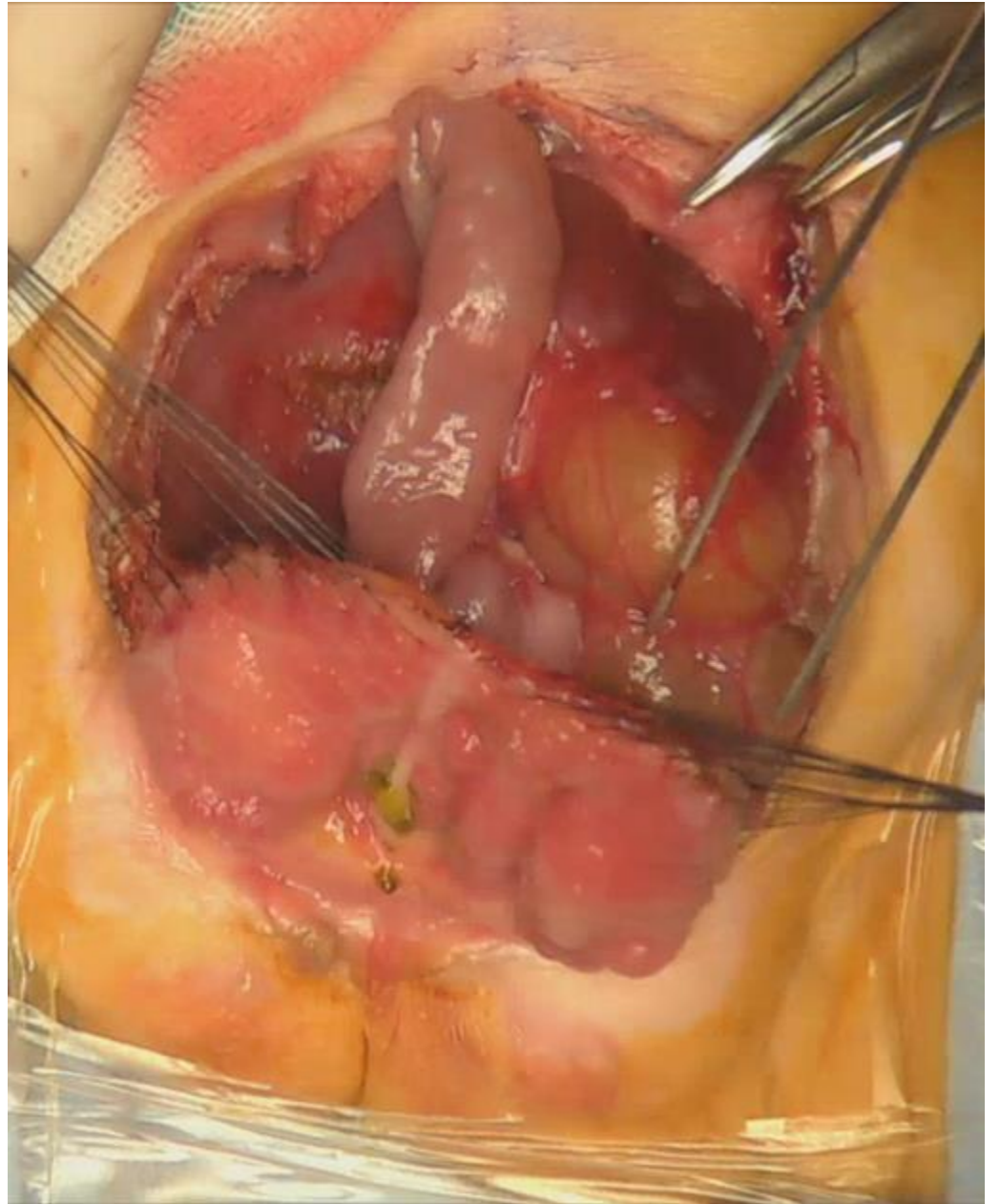
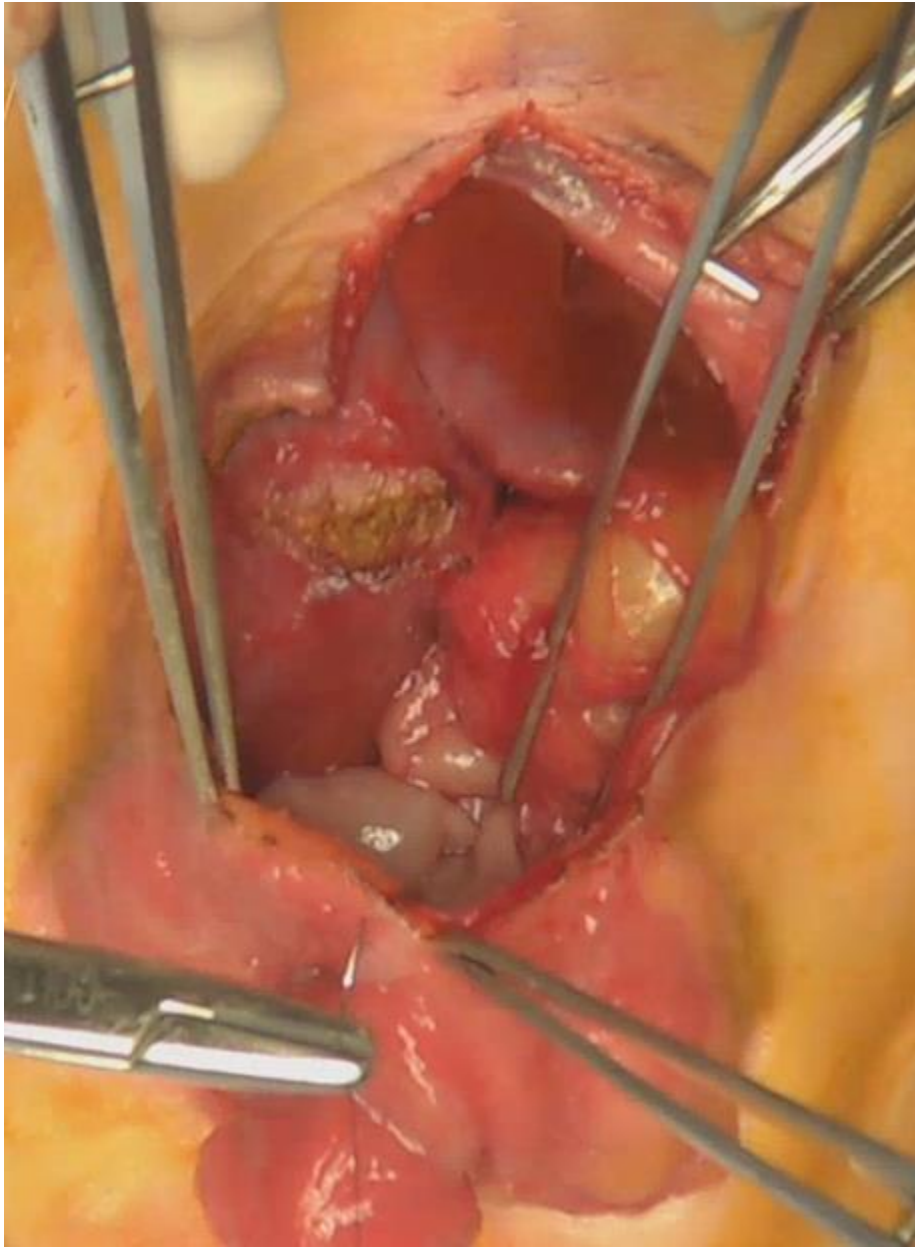
a) Omphalocele closure + Ileostomy

b) Omphalocele closure + Colostomy

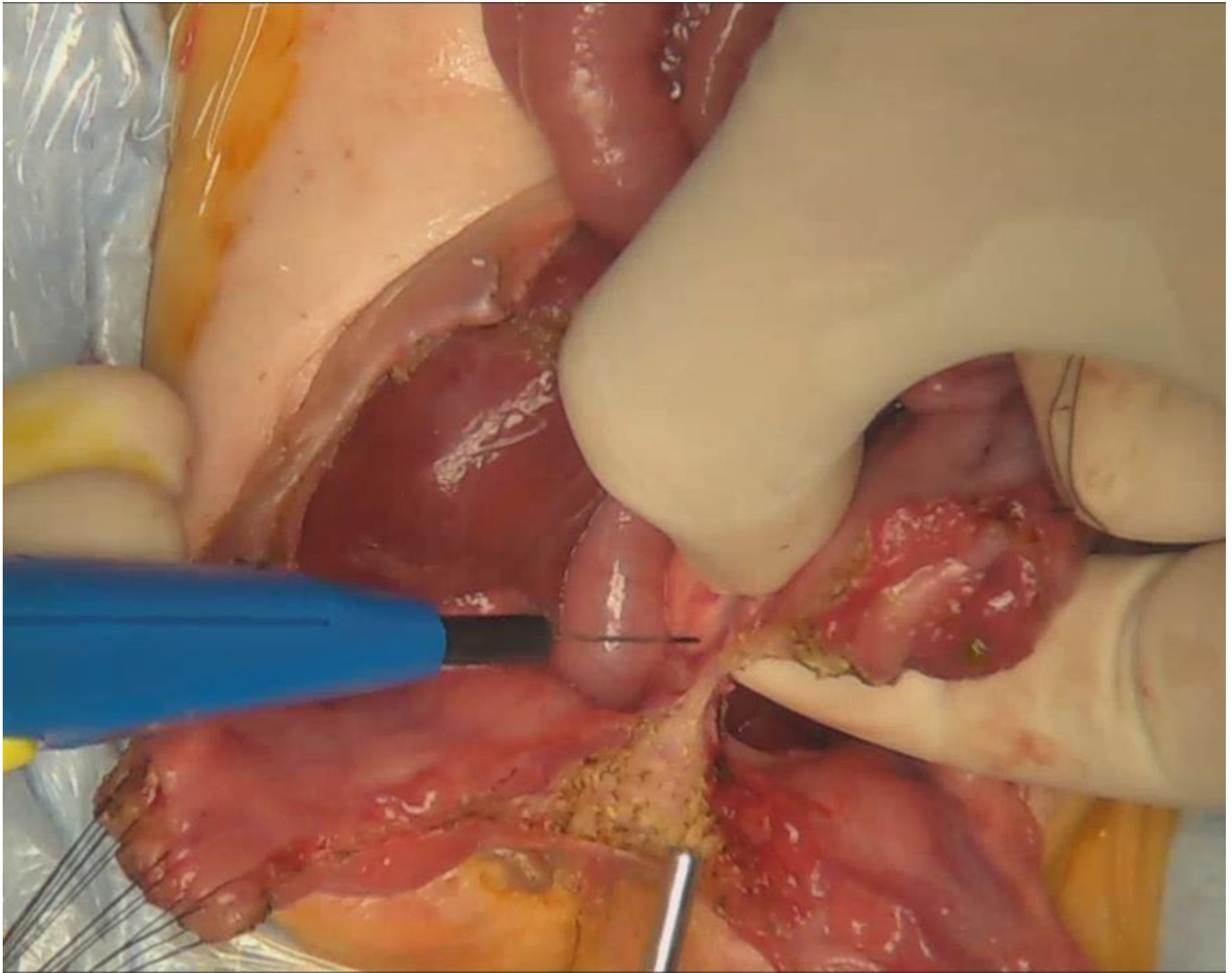
c) Omphalocele closure + Cecal plate rescue + Terminal Colostomy

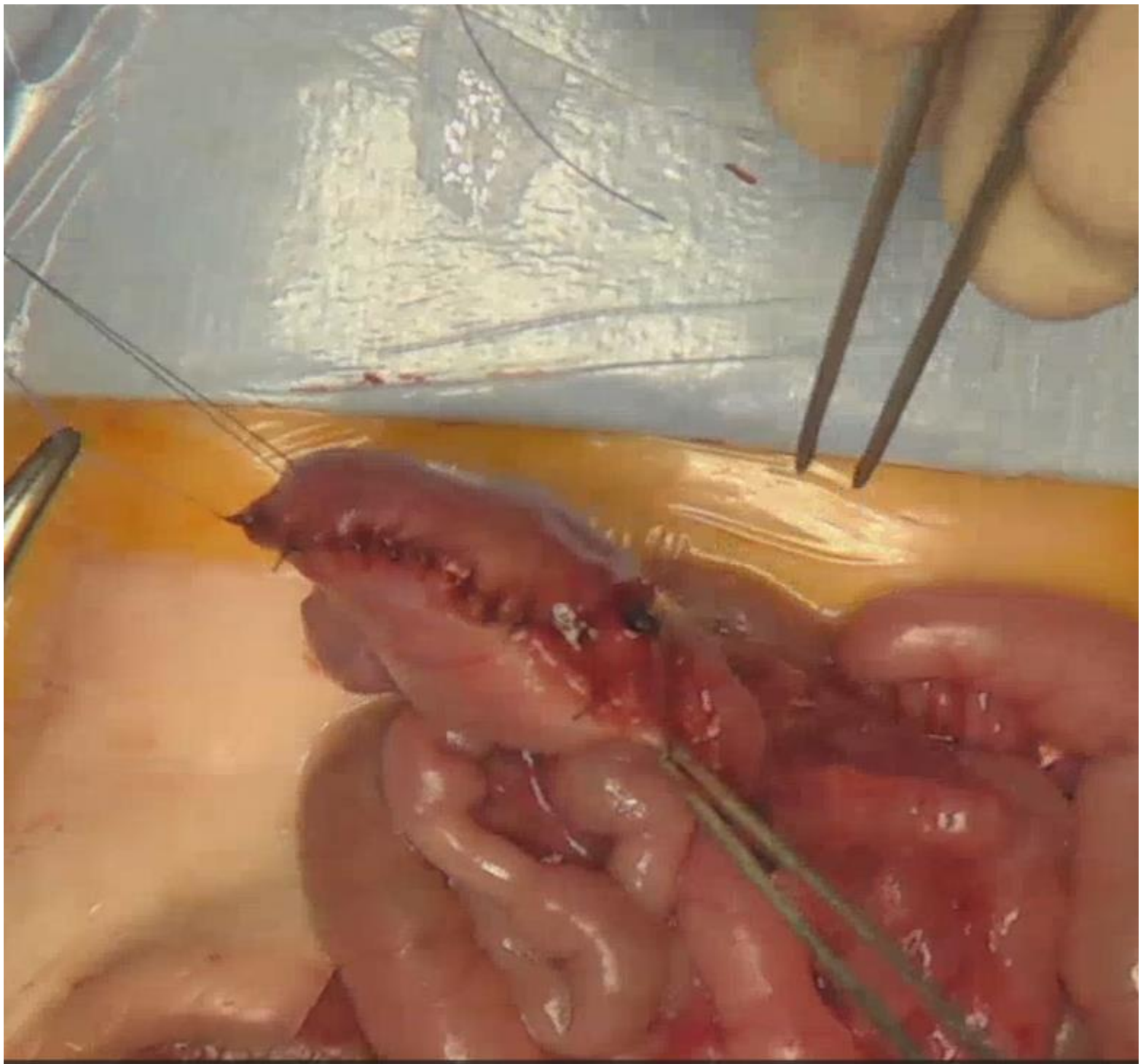
d) Help me!

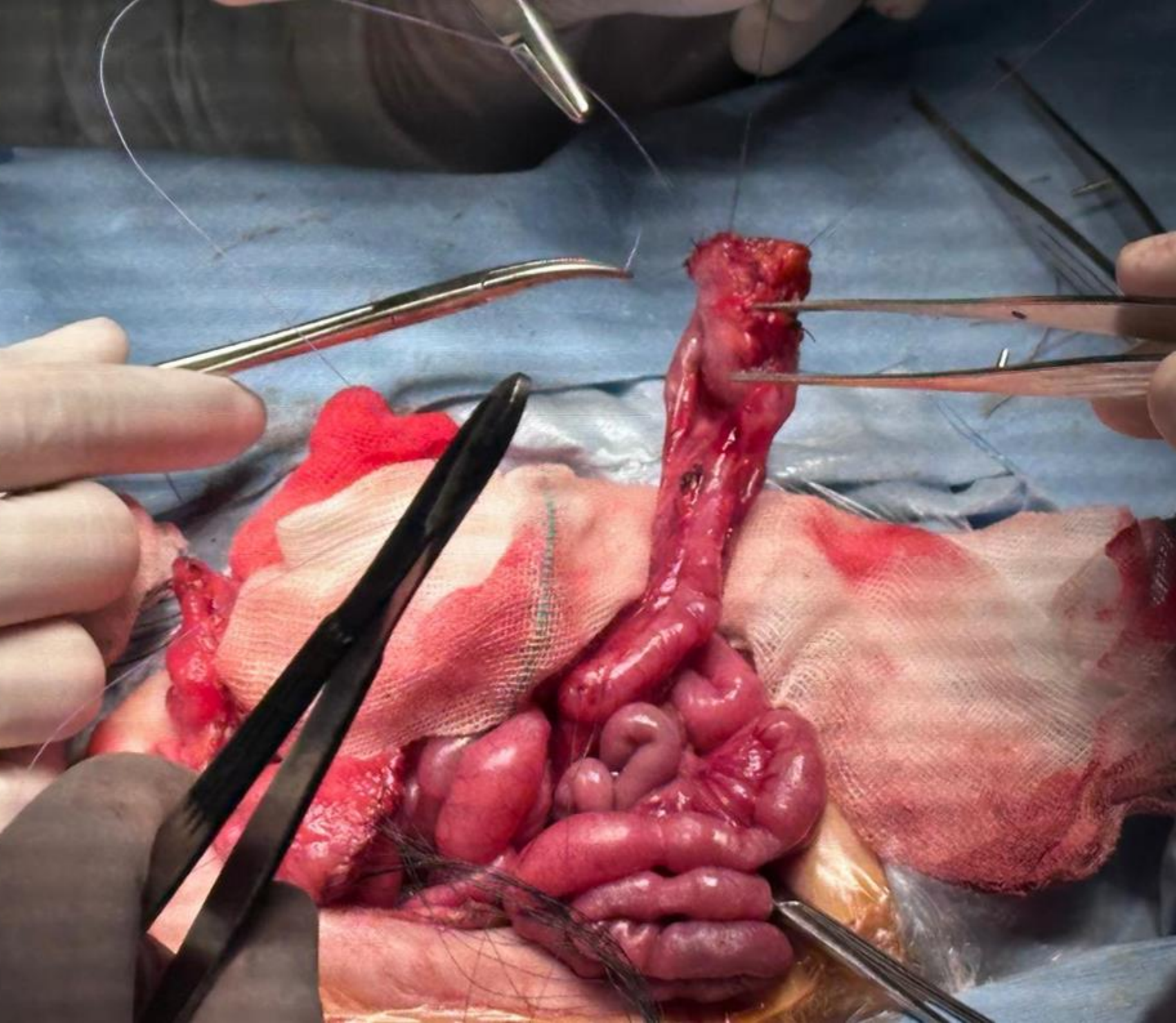


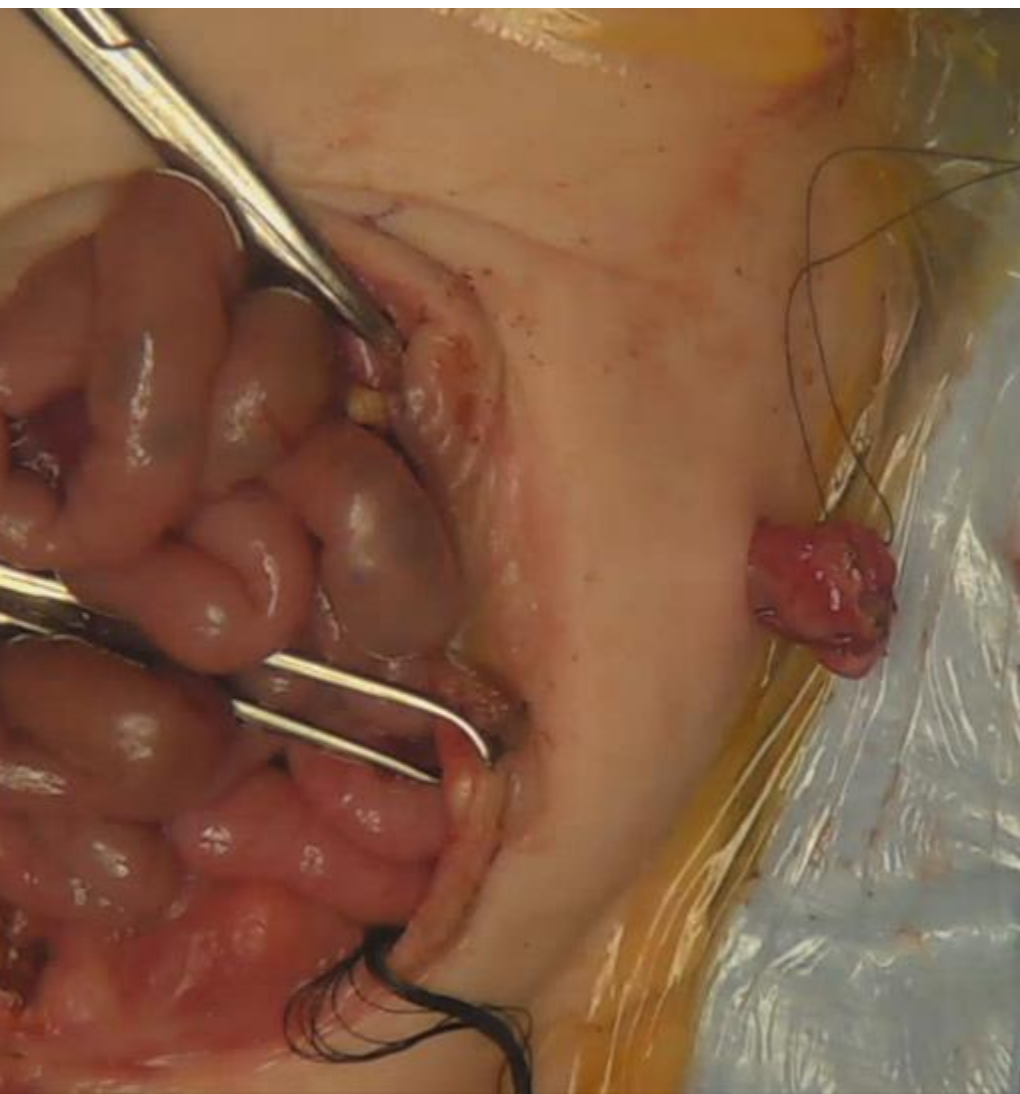






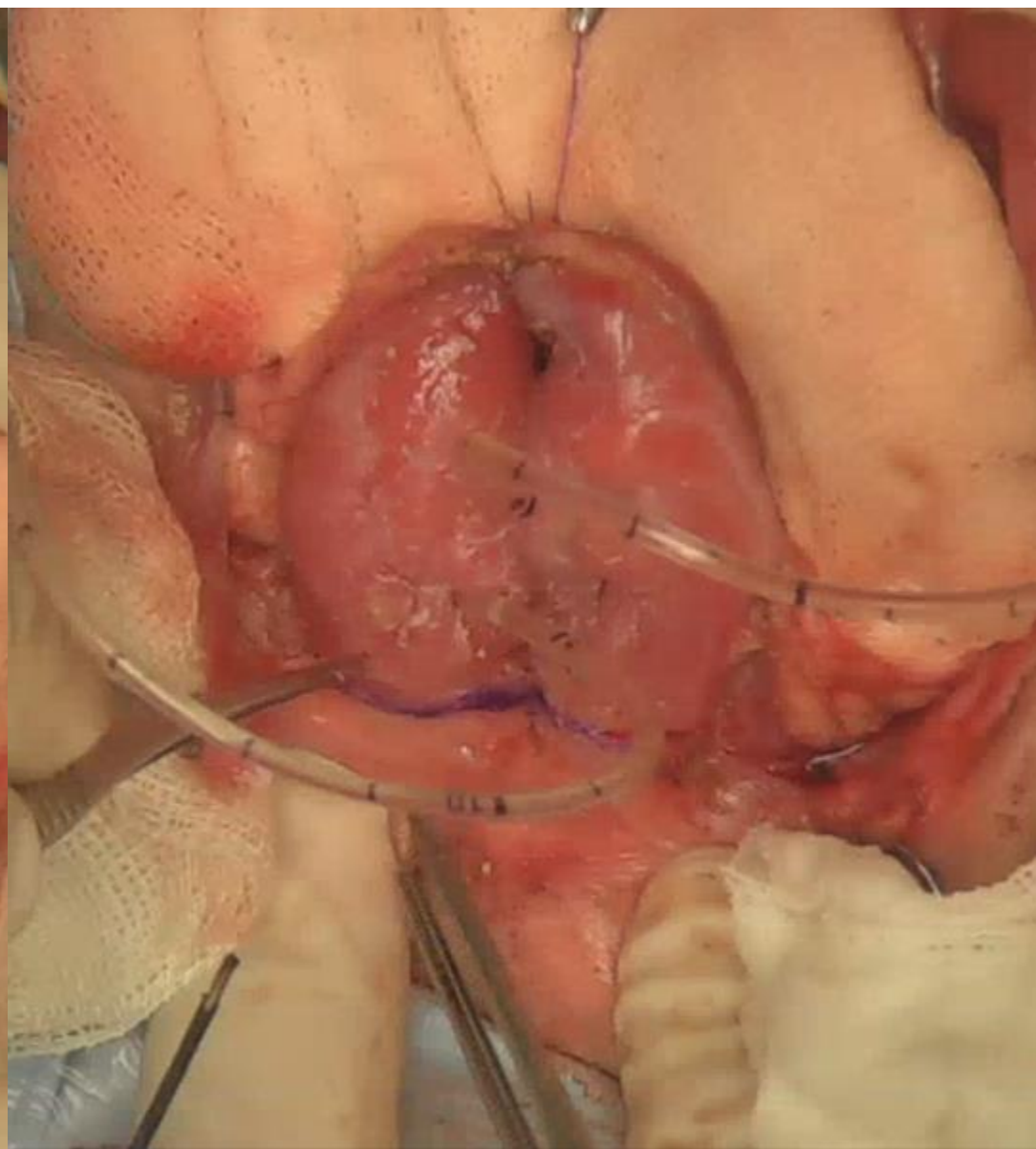
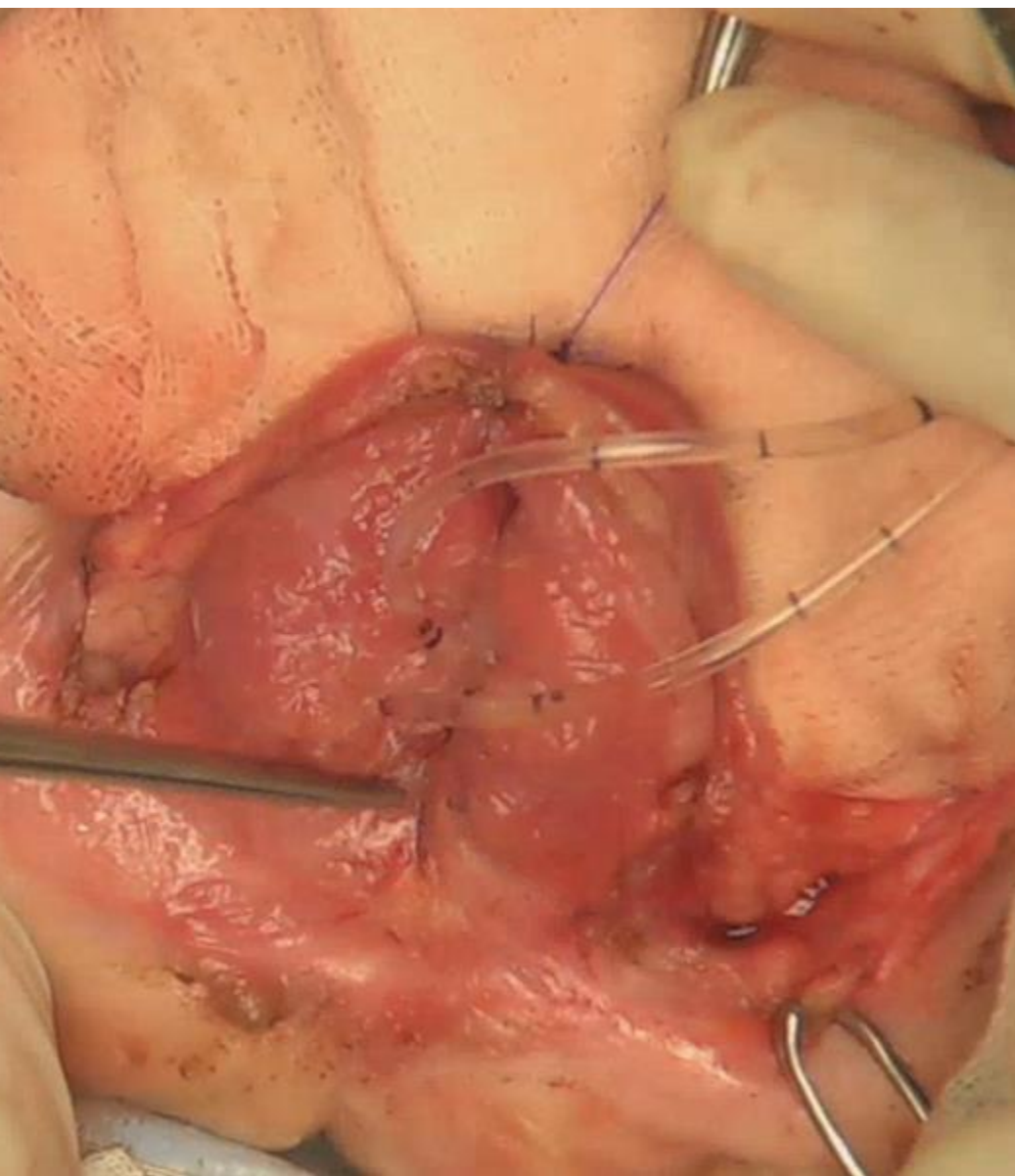










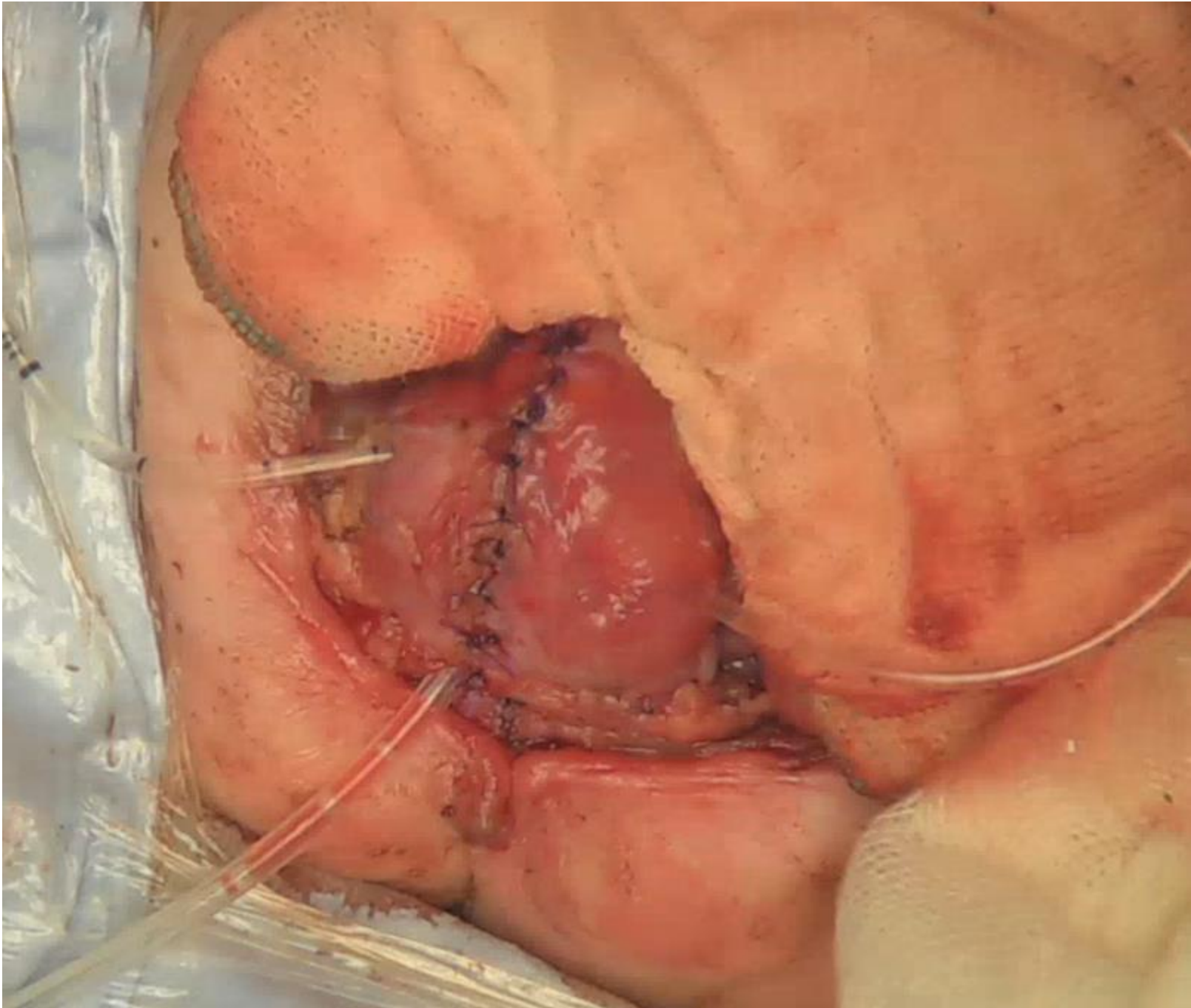


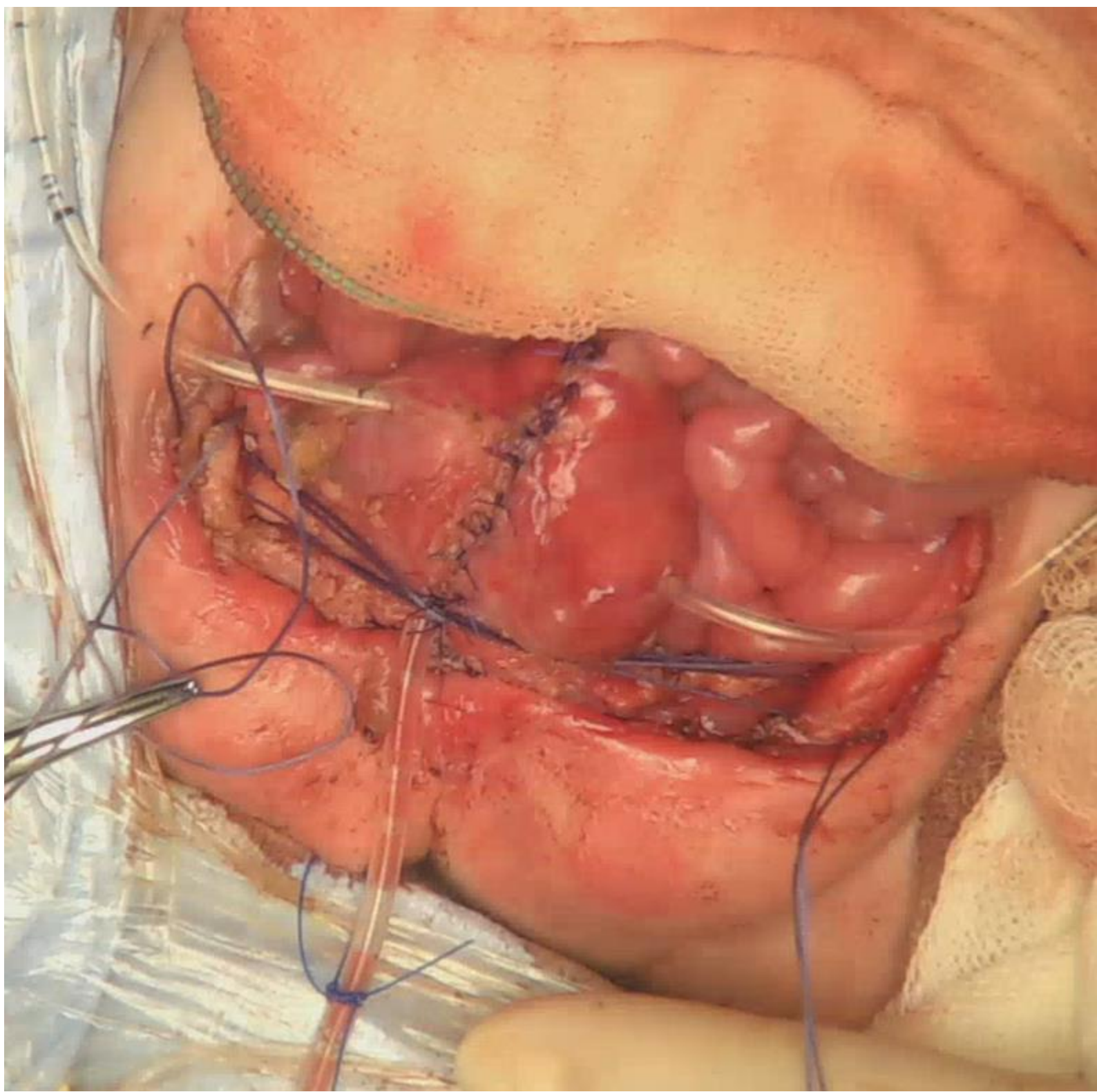
Based on the intraop. findings, what should you do with the hemibladders?

- a) Hemibladders closure and leave them as a bladder extrophy
- b) Hemibladders closure and complete reconstruction of the abdominal wall with pubic bone approximation
- c) It depends
- d) Help me!

Based on the intraop. findings, what should you do with the hemibladders?

- a) Hemibladders closure and leave them as a bladder extrophy
- b) Hemibladders closure and complete reconstruction of the abdominal wall with pubic bone approximation
- c) It depends
- d) Help me!









Post-operative course

- NPO and TPN for 7 days
- Broad-spectrum antibiotics
- Ureteral and bladder catheters
- Colostomy passing stools on day 3
- On POD 18, the patient reached full enteral feeding. Colostomy passing stools

Discussion of treatment strategies

- Colostomy vs tubularized cecal plate vs terminal ileostomy
- Complete primary repair vs Staged bladder repair

TAKE HOME MESSAGES

- EXPECT THE UNEXPECTED
- MDT !
- TAILORED PATIENTS CARE



A. Costa-Roig (adriacostaroig@gmail.com)

E. Fernández-Portilla (drejfernandez@gmail.com)