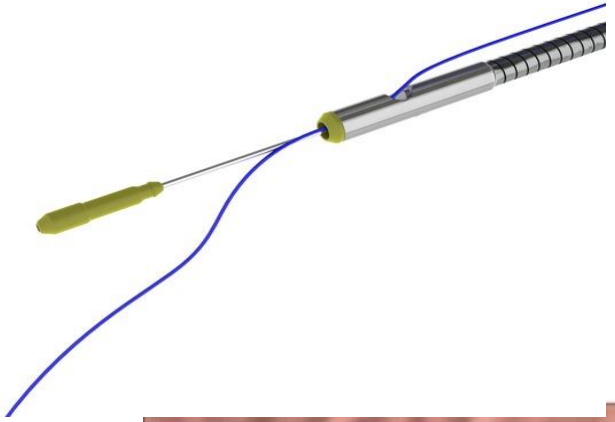
SUTURA ENDOSCÓPICA

Javier Graus
Hospital Universitario Ramón y Cajal
IMEO, Madrid

OverStitch

apollo endosurgery



Utilidades Overstitch

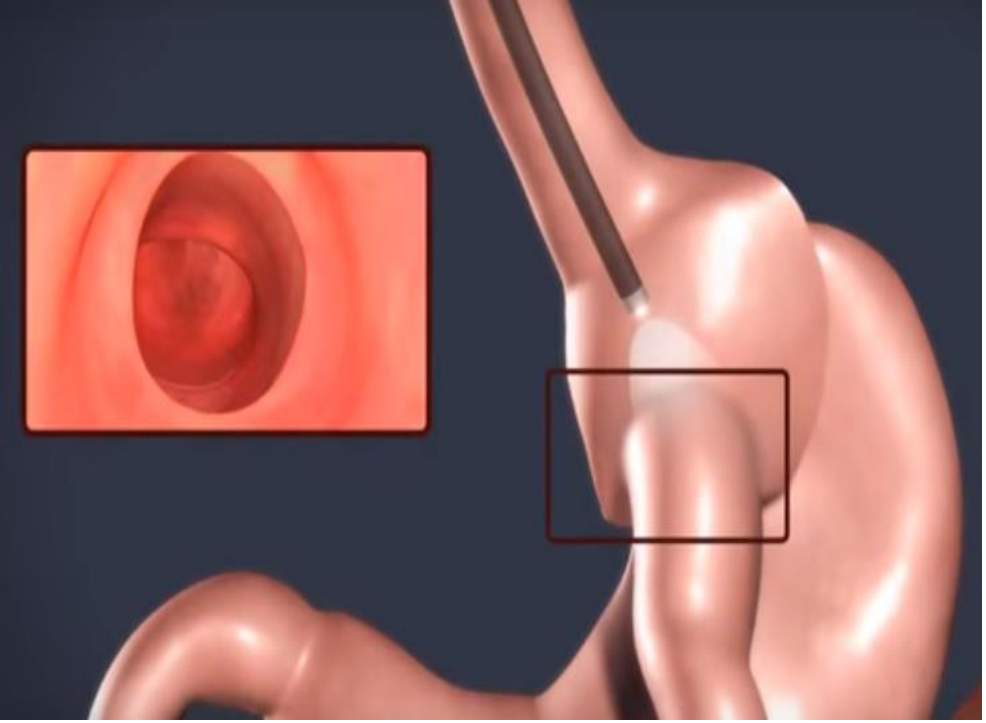
1. Gastroplastia endoscópica (Sleeve endoscópico)
2. Corrección de Sleeve gástrico
3. Corrección de By pass gástrico
4. Fijación stents
5. Cierre de:
   - Fístulas
   - Disecciones submucosas o resecciones mucosas
   - Perforaciones endoscópicas
   - Miotomía endoscópica para Achalasia

122 Casos 97,5% éxito técnico	**47 Stents**	**40 Fístulas**	**15 Fugas quirúrgica**	**20 Perforac.**
Éxito clínico	91,4%	80%	27%	93%
Éxito técnico		100%	90%	93%

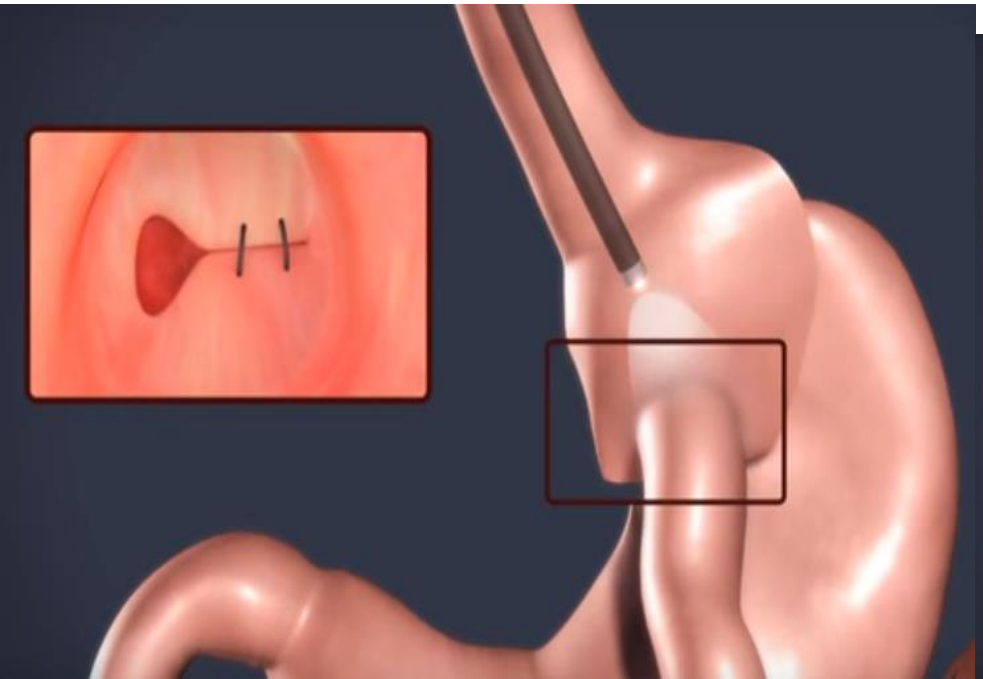
A Large Multicenter Experience With Endoscopic Suturing for Management of Gastrointestinal Defects and Stent Anchorage in 122 Patients

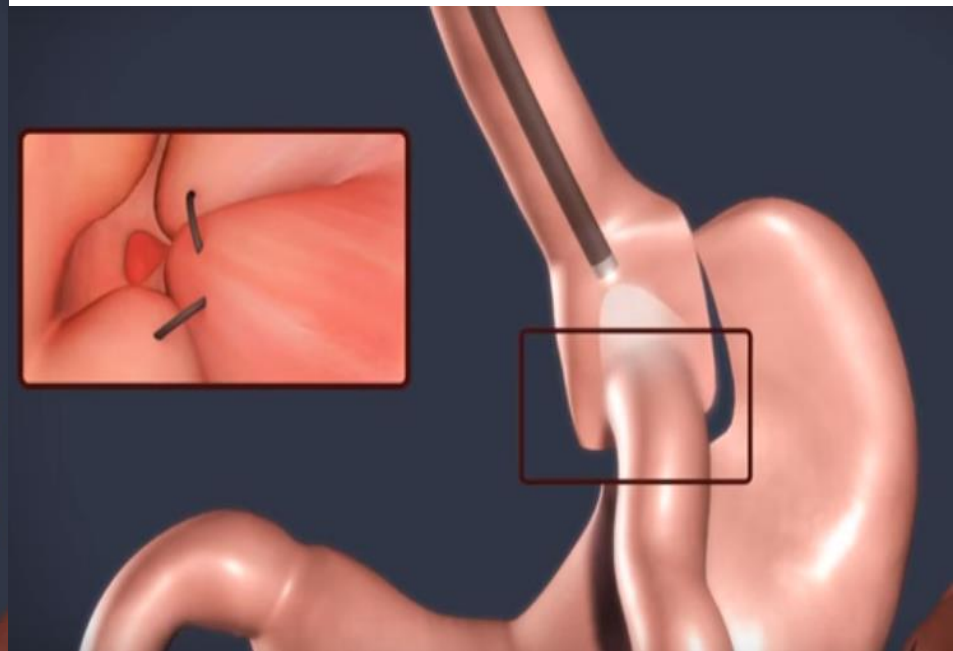
A Retrospective Review

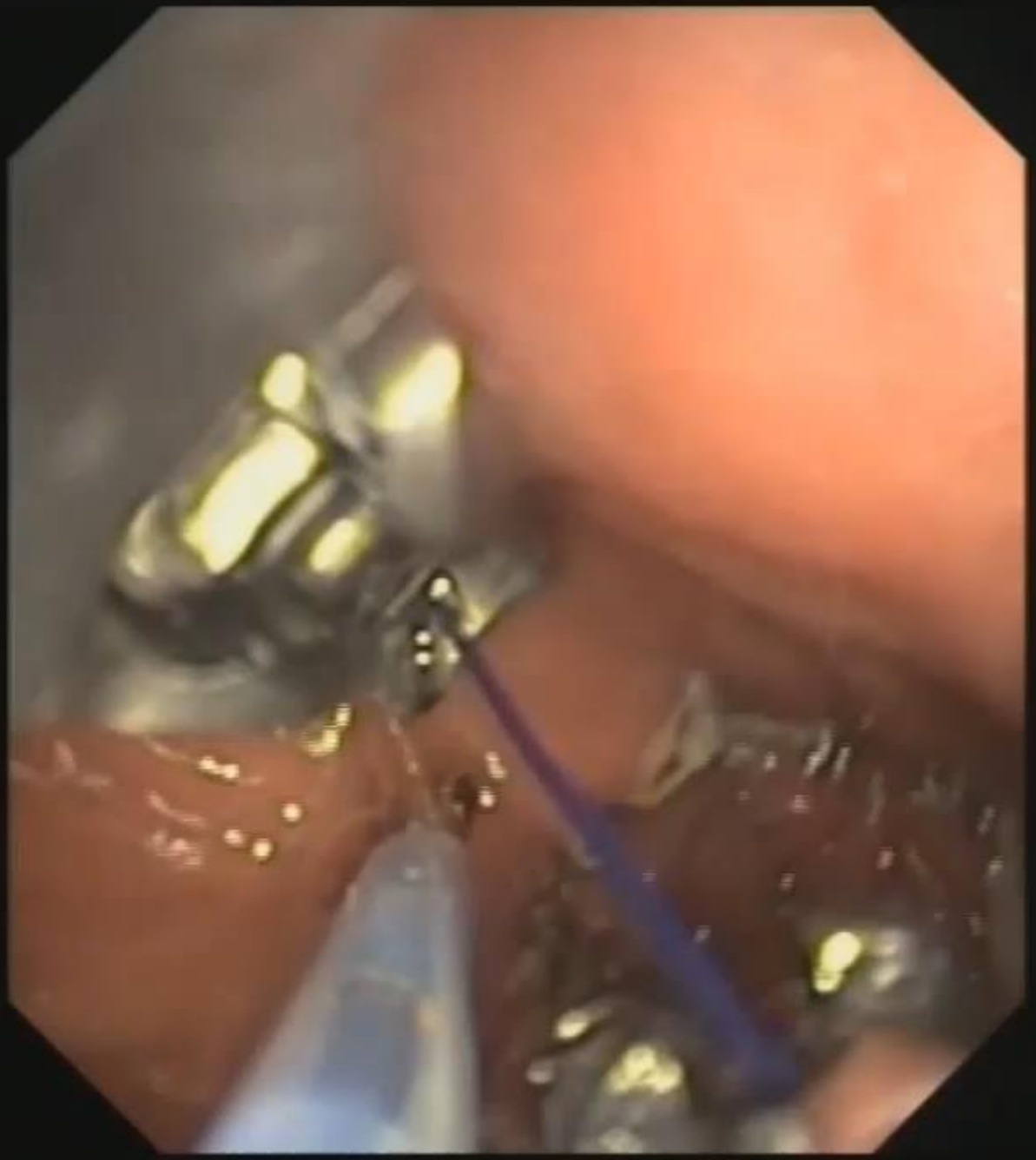
Reem Z. Sharaiha, MD, MSc, Nikhil A. Kumta, MD,* Ersilia M. DeFilippis, BA,**

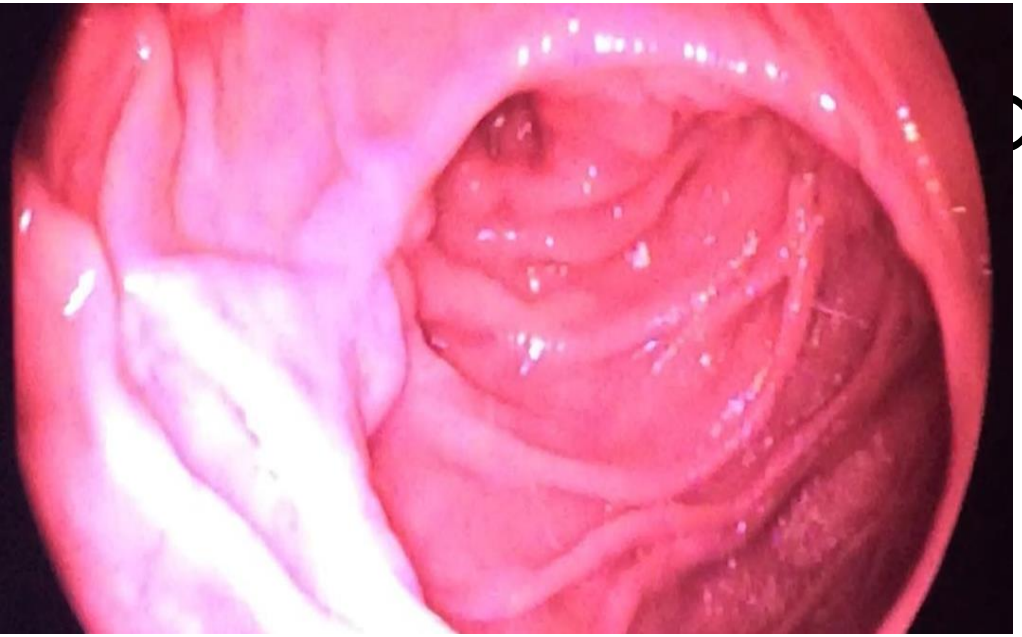


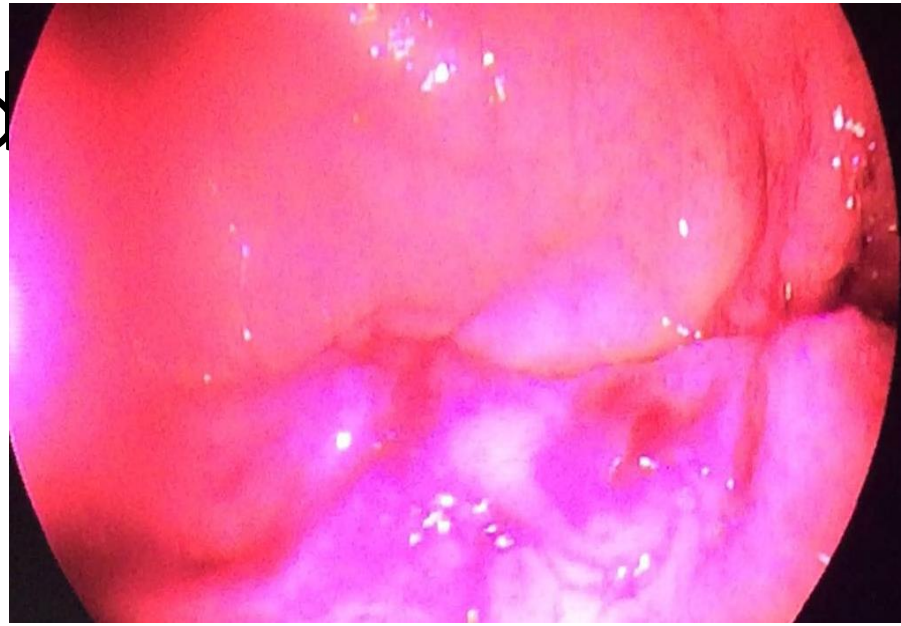
CORRECCIÓN BY PASS

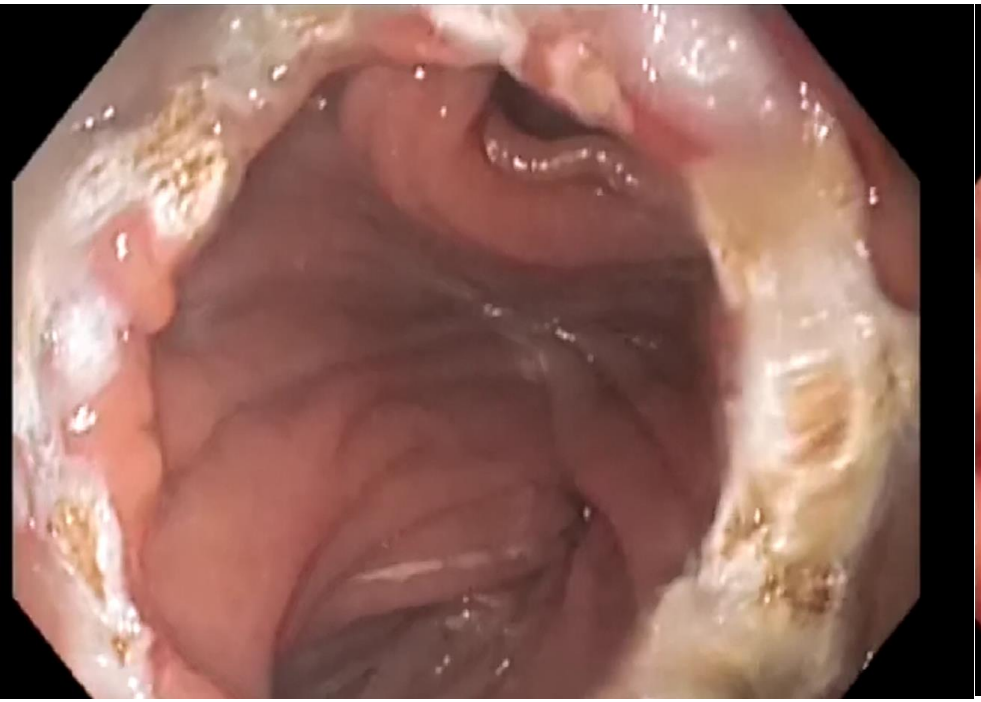


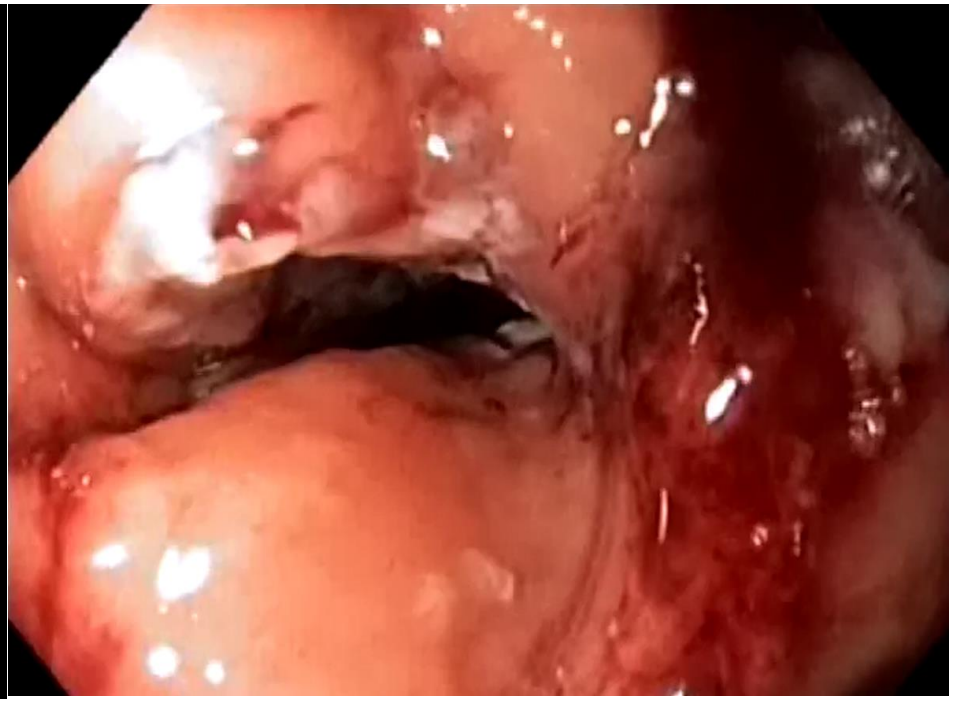










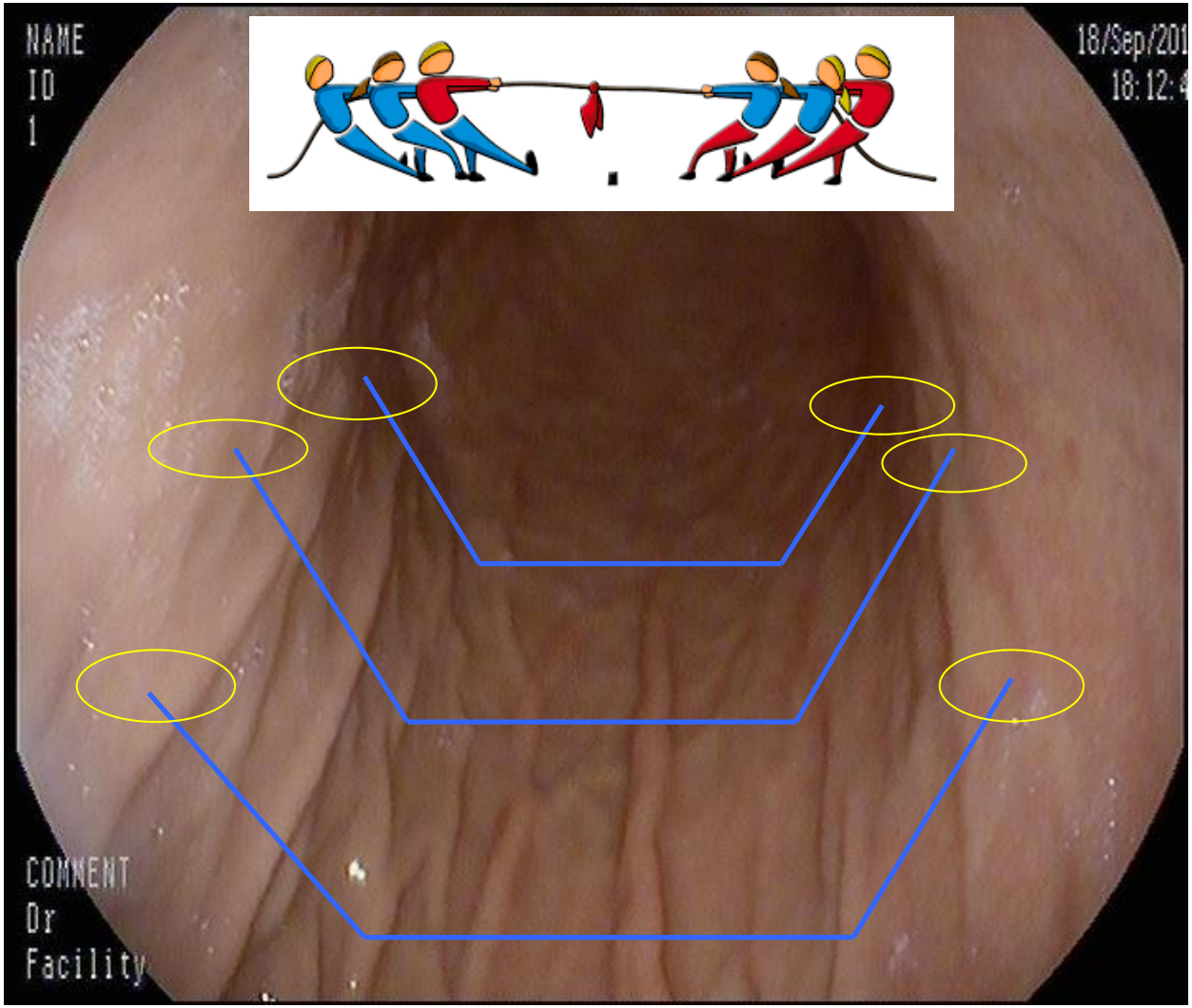


Endosleeve gástrico

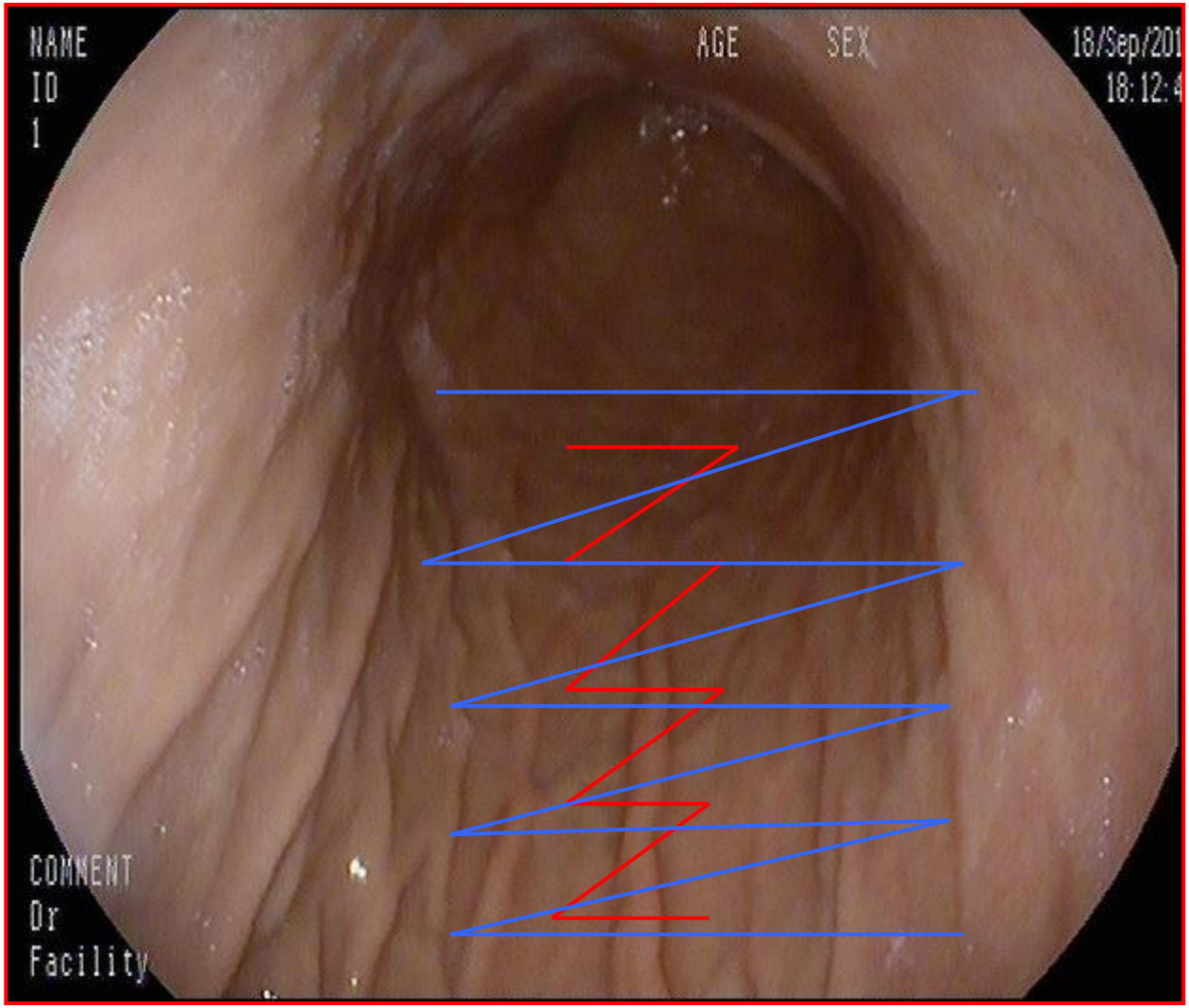
- Condiciones:
  - Adecuada reducción gástrica
  - Efecto prolongado en el tiempo
  - Baja tasa de complicaciones

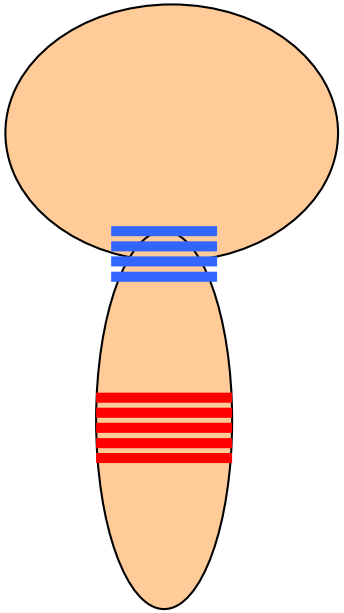
- **La clave: el número y disposición de los puntos**

Transversalmente



En capas





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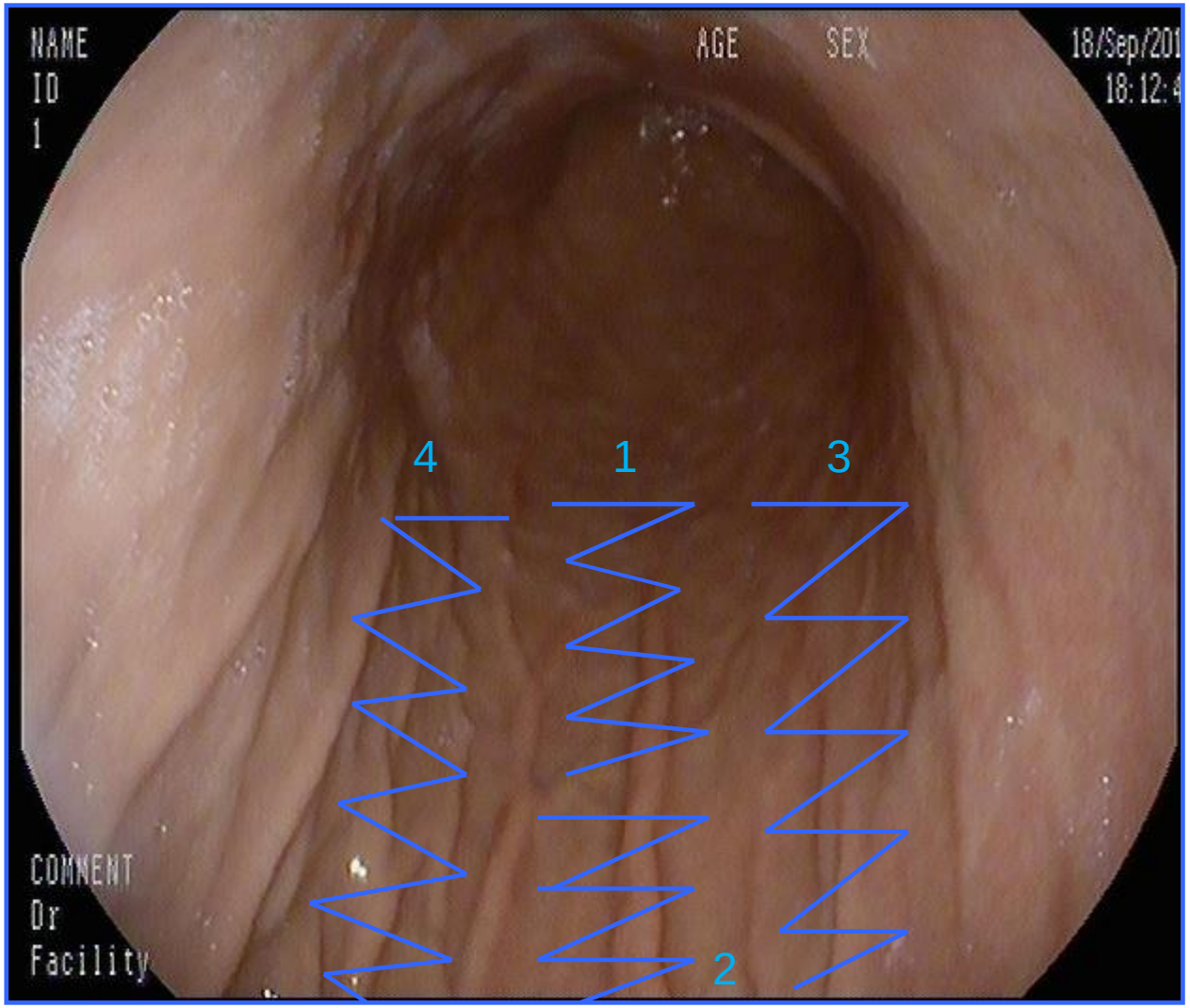
AVE
LIGHT+4
FILM 00

Longitudinalmente



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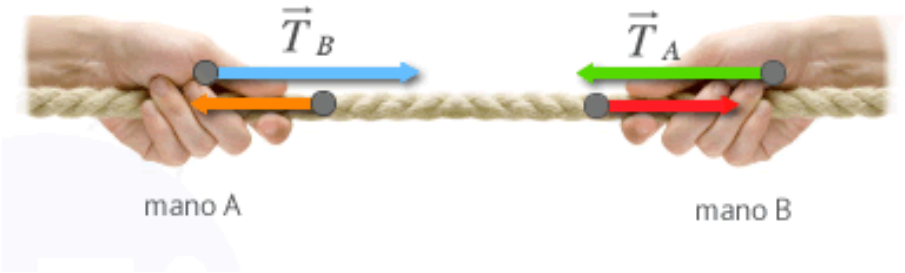
RECOMENDACIONES APOLLO ENDOSLEEVE

- Calidad de los puntos: full thickness

- Dividir la fuerza:

  - Más 40 puntos
  - Todos los puntos deben actuar al mismo tiempo.

- Reducir la distancia entre puntos:1,5 cms.



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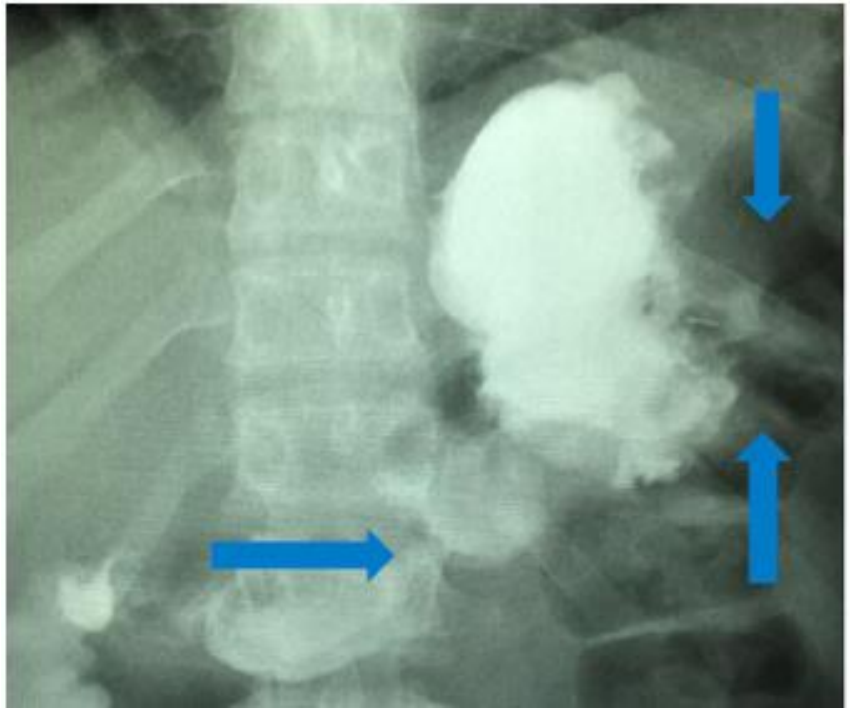
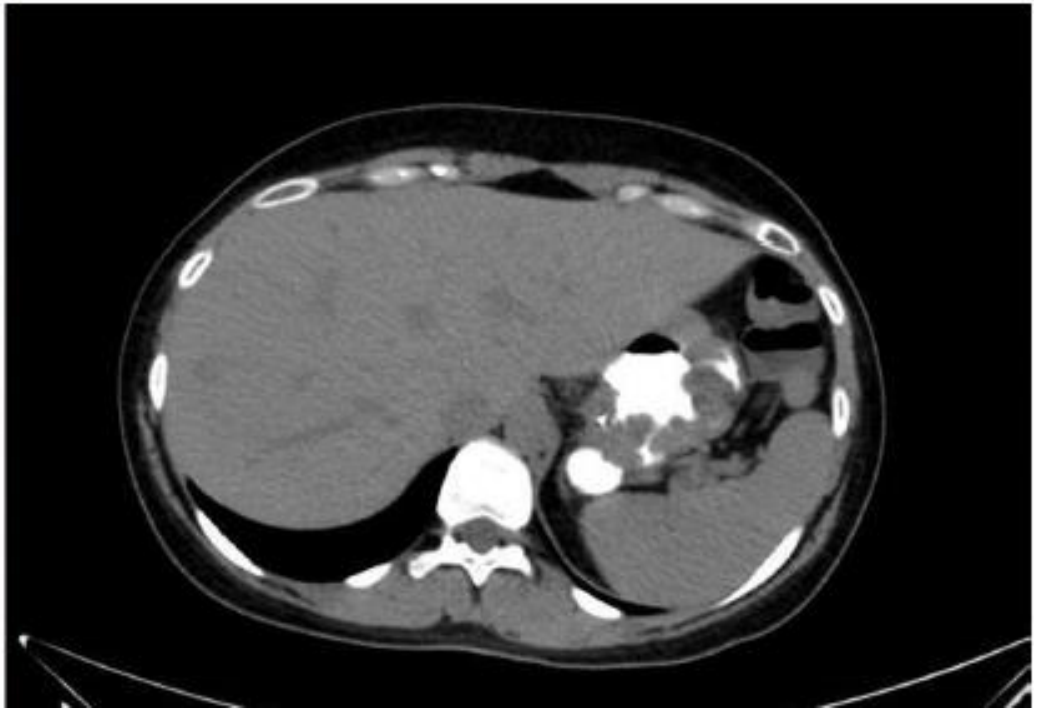
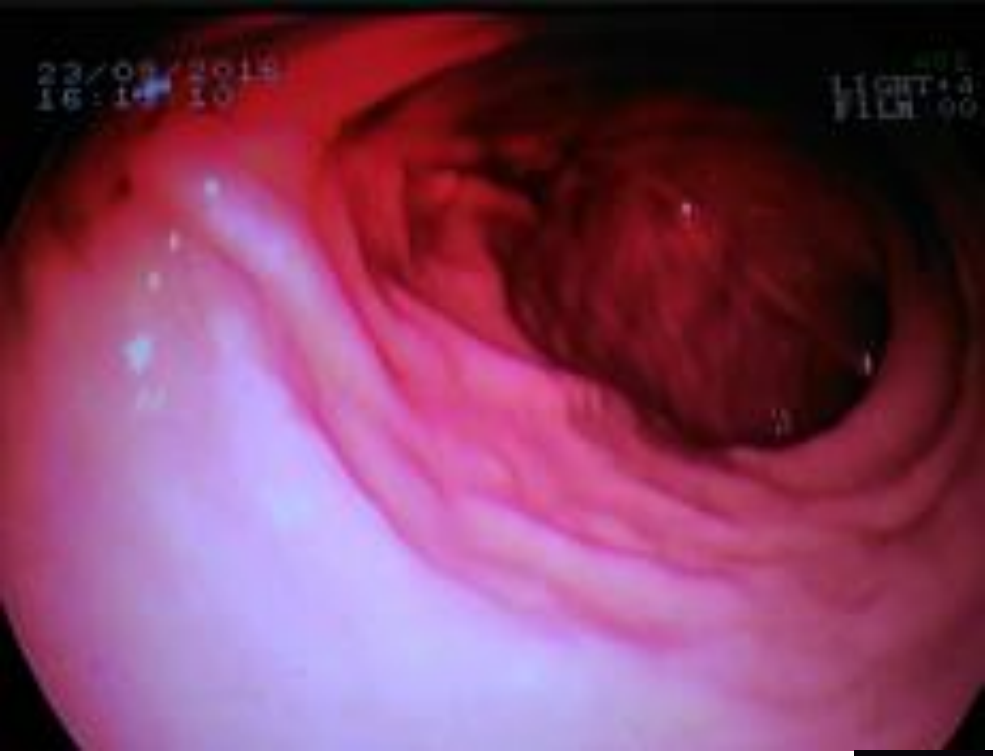




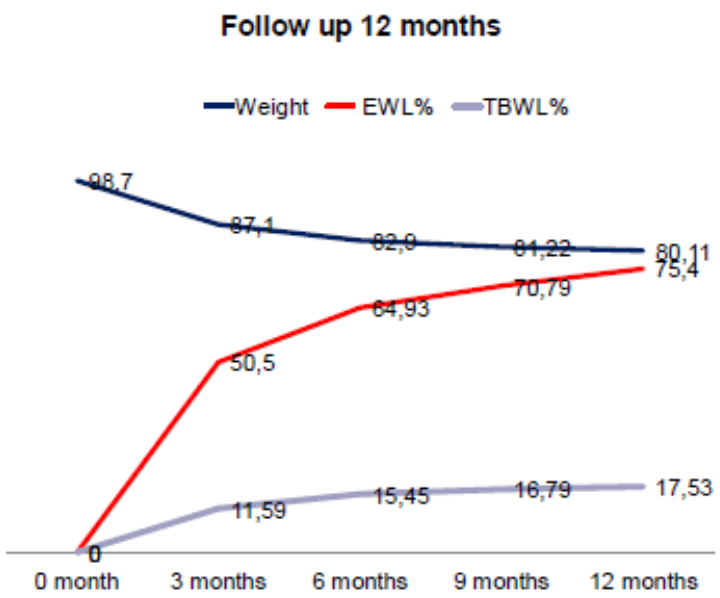
No. ID:
Nombre:
Sex
Fec
26/
16:5
Cr:N
Médic
Comenta



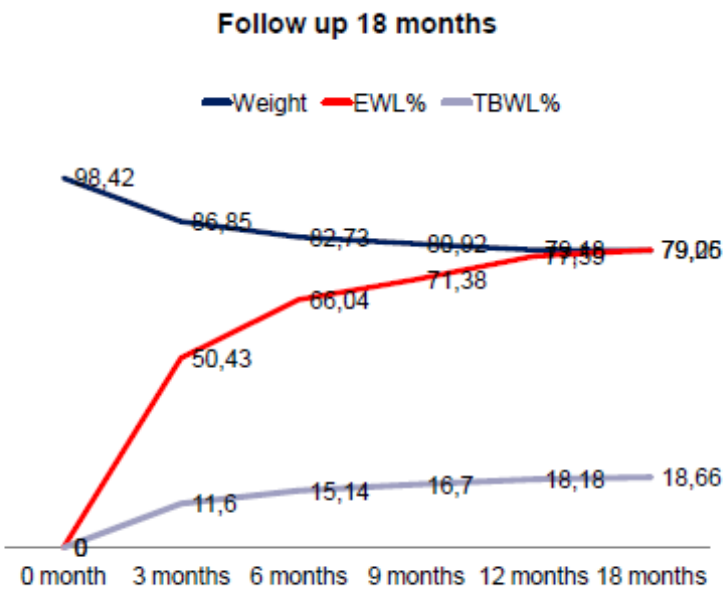
Control tras sleeve quirúrgico 1 año

Control tras endosleeve 1 año

Patrón Z : Resultados



148 patients, 41,5±10 years



72 patients, 41,3±9 years

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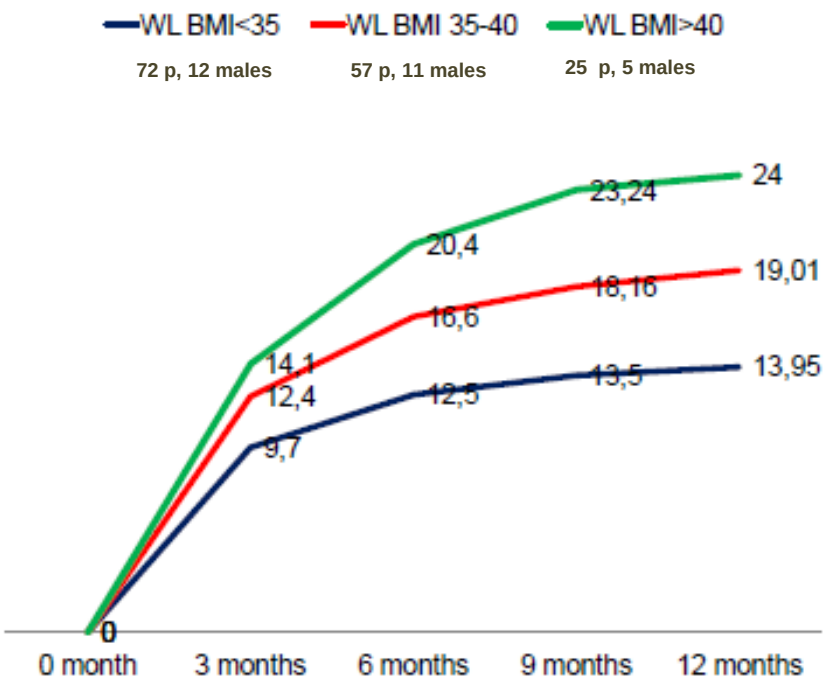
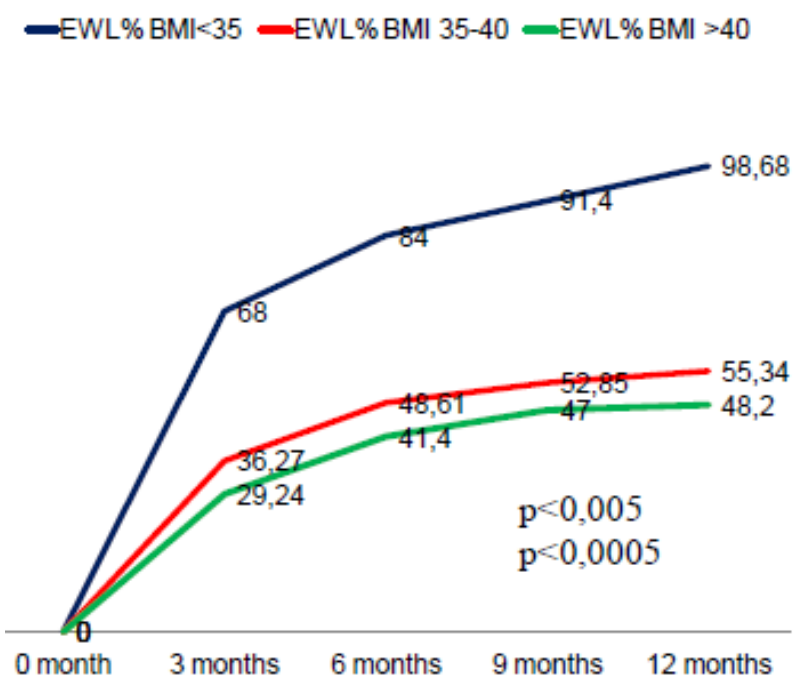
Patrón Z: Resultados según IMC





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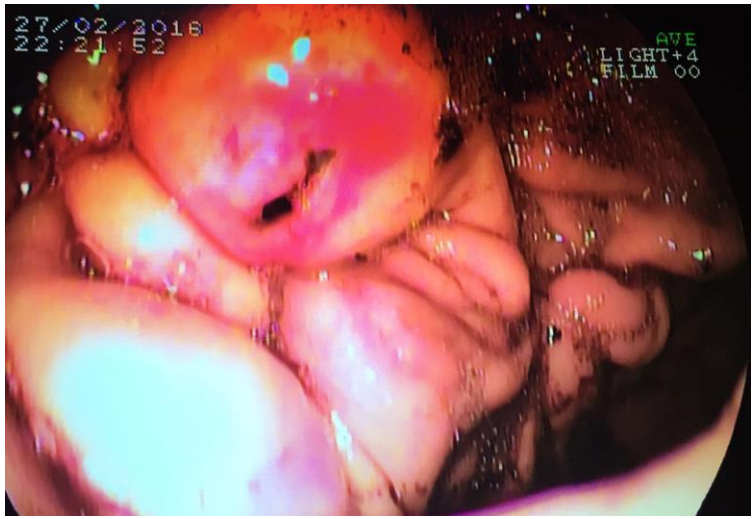
Complicaciones of 322 casos patrón Z

- Hemorragia: 2 cases (0,6%)
- Dolor prolongado: 1 caso (0,3%)
- Ninguna trombosis, perforación, ni cirugía.
- Ningún fallecimiento
- 2 resuturas
- TOTAL: 1% complicaciones



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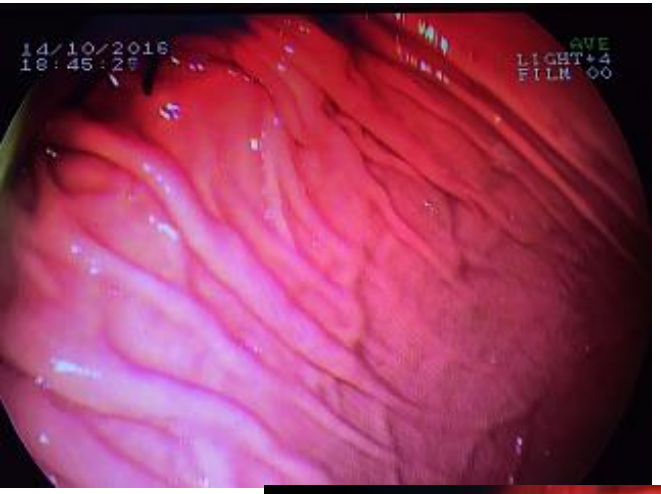
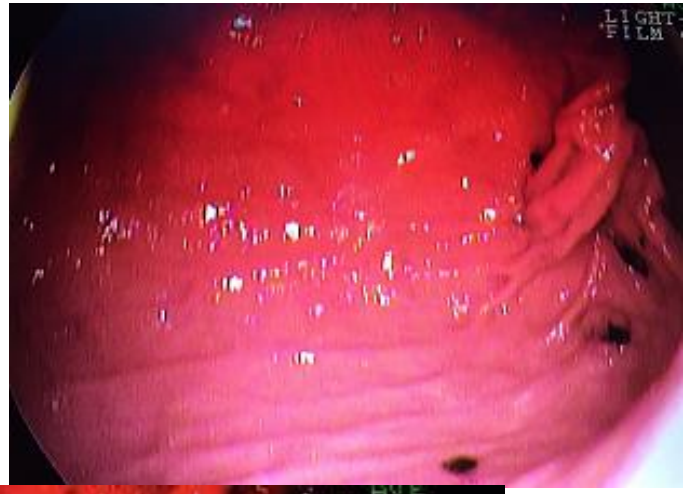
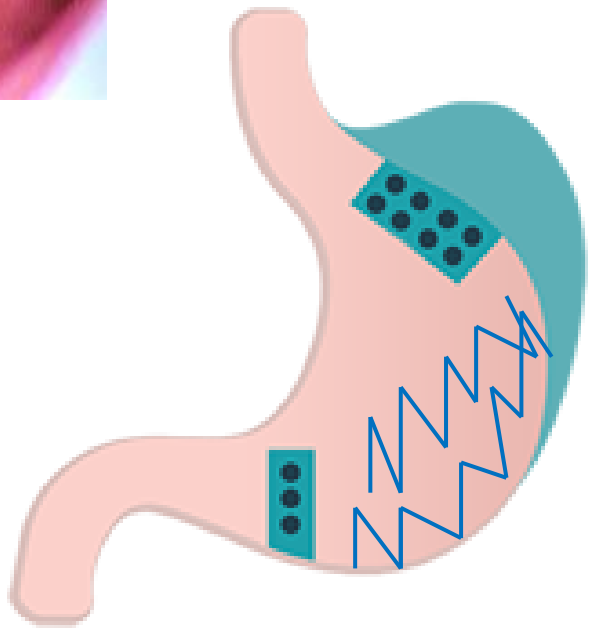
APOLLO SOBRE POSE PREVIO







FUTURO

- **Perfeccionamiento de las técnicas de sutura endoscópica:**
  - **Más restrictivas**
  - **Efecto duradero**
  - **Más sencillas de aprender**
  - **Uso de endoscopios habituales**
  - **Mayor difusión técnicas endoscópicas**