



NEWS

Miniinvazivní výkon
Na žaludku a tlustém střevě

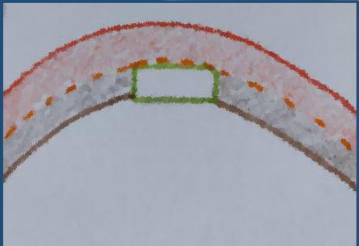
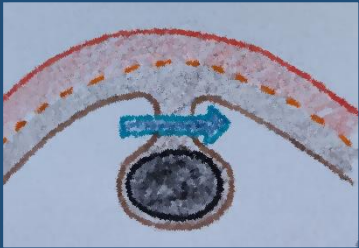
Monika Převrátlová

Martina Rumlová

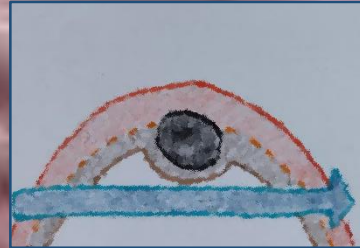
Chirurgická klinika FNKV

NON-exposure endoscopic wall-inversion surgery

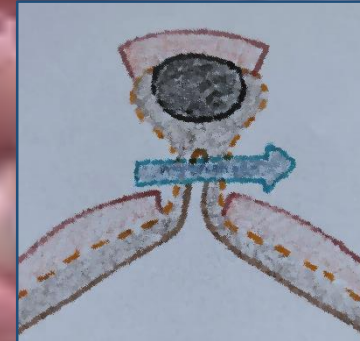
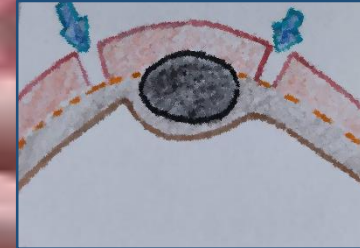
ESD



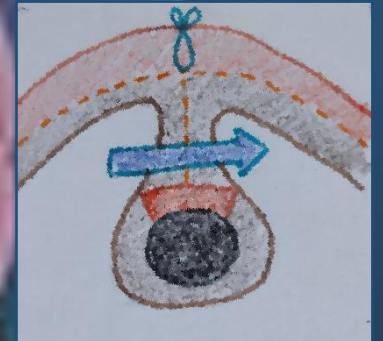
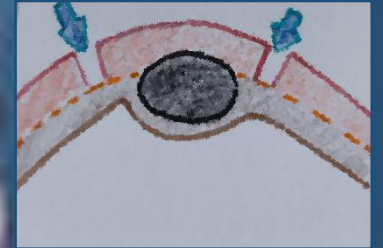
LWR



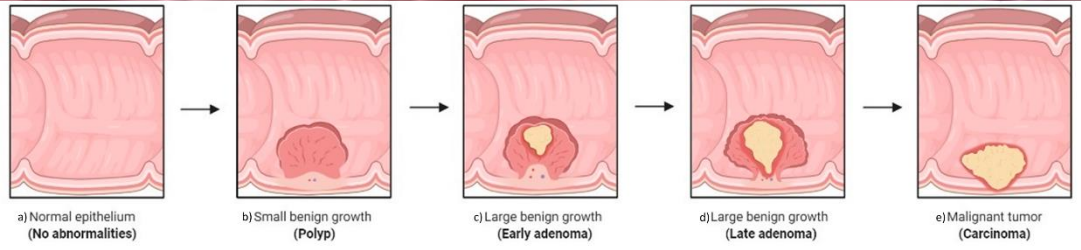
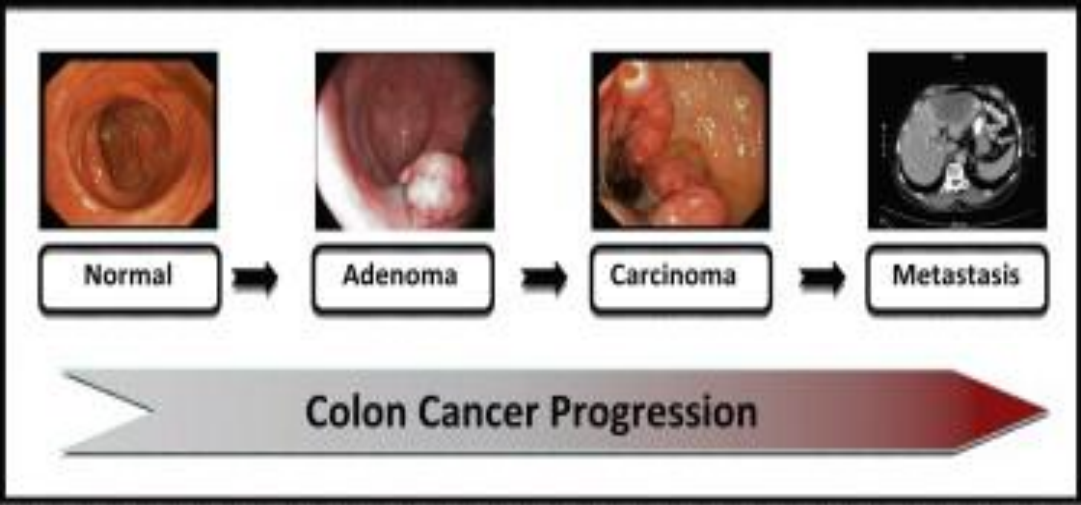
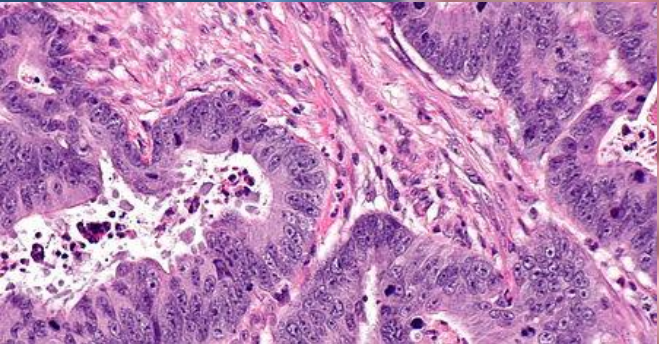
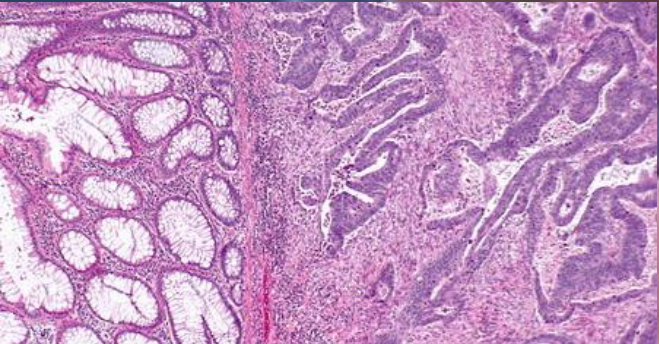
CLEAN-NET



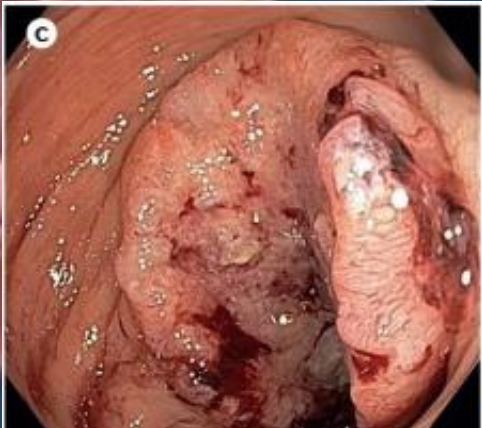
NEWS



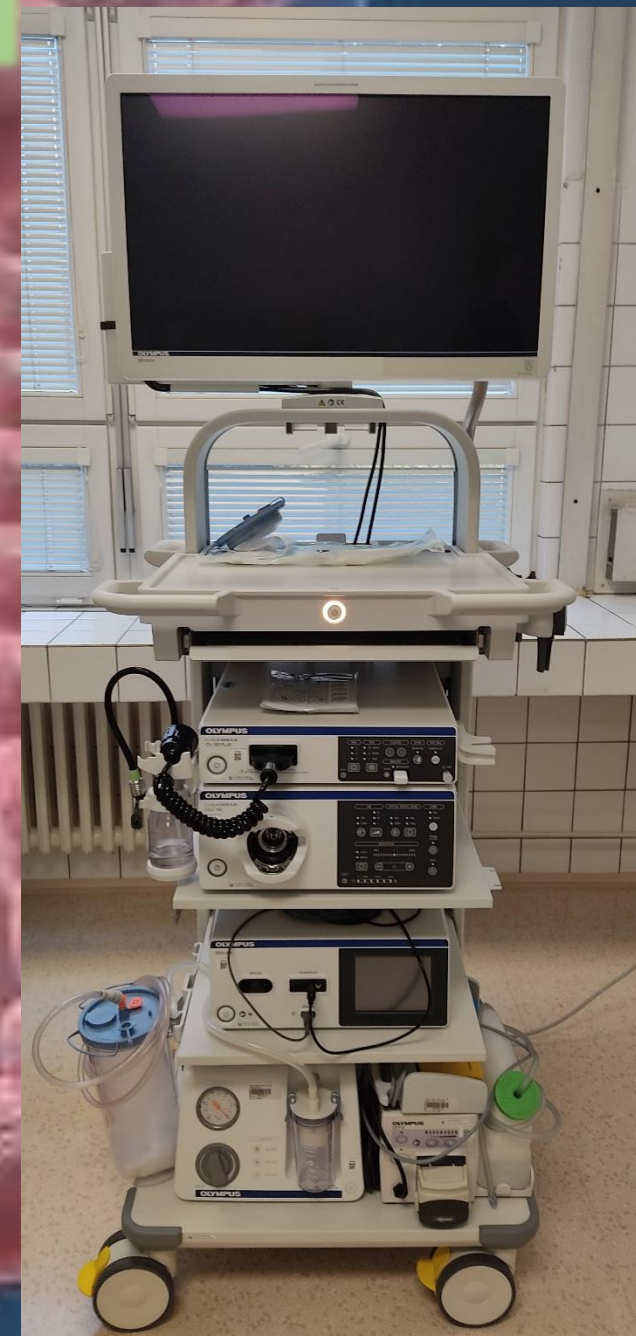
NON-exposure endoscopic wall-inversion surgery



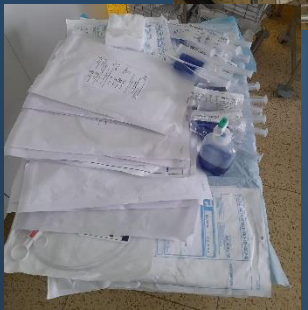
Primární nádor – T		Regionální uzliny – N		Vzdálené metastázy – M	
TX	primární nádor nelze hodnotit	NX	regionální mizní uzliny nelze hodnotit	MX	vzdálené metastázy nelze hodnotit
T0	bez známek primárního nádoru	N0	regionální mizní uzliny bez metastáz	M0	bez vzdálených metastáz
Tis	karcinom in situ	N1	metastázy v 1–2 regionálních mizních uzlinách	M1	vzdálené metastázy
		N2	metastázy ve 3–6 regionálních mizních uzlinách		
		N3	metastázy v 7 a více regionálních mizních uzlinách		
		N3 a	metastázy v 7–15 regionálních uzlinách		
T1	(T1a) nádor postihuje lamina propria mucosae nebo muscularis mucosae (T1b) nádor postihuje submukózu				
T2	Nádor postihuje muscularis propria				
T3	nádor postihuje subserózu				
T4	T4a nádor proniká na serózu				
	T4b nádor se šíří do okolních struktur 1),2),3)				



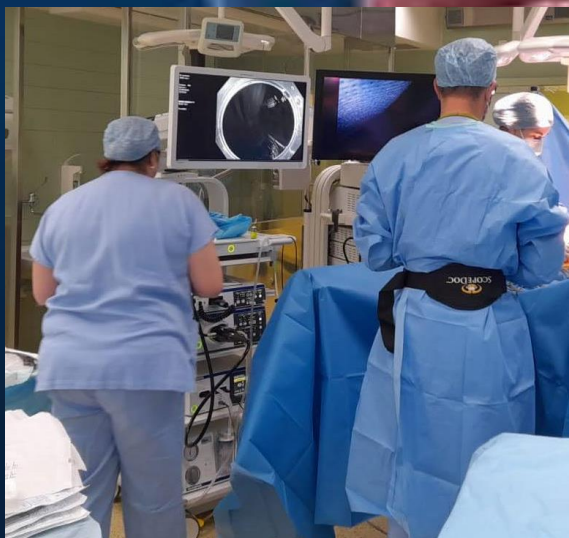
Přístrojové vybavení



Nástrojové vybavení



Operační tým

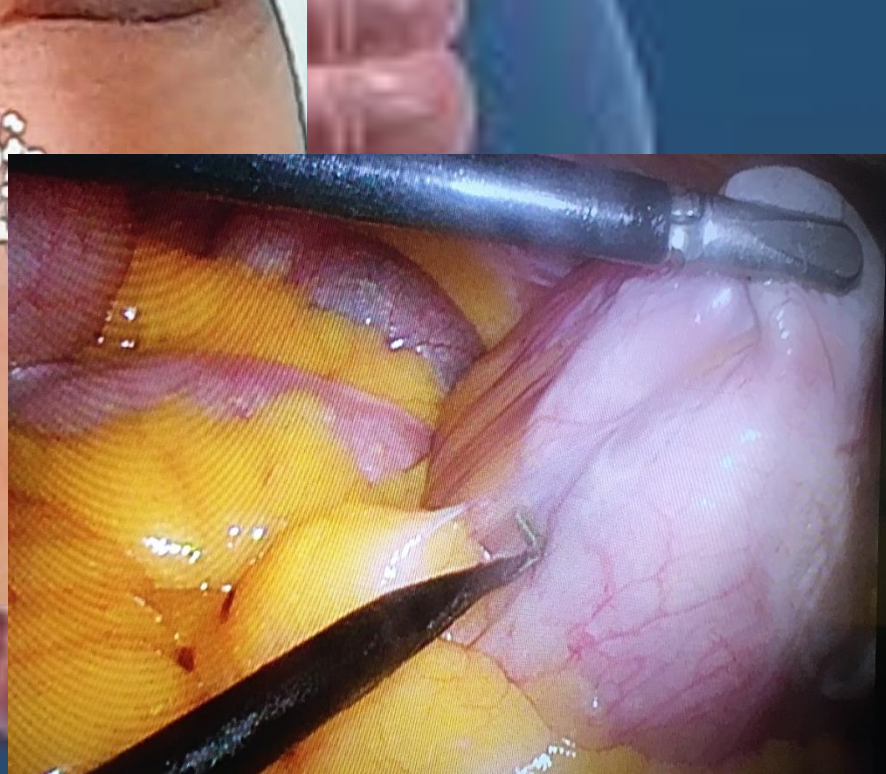
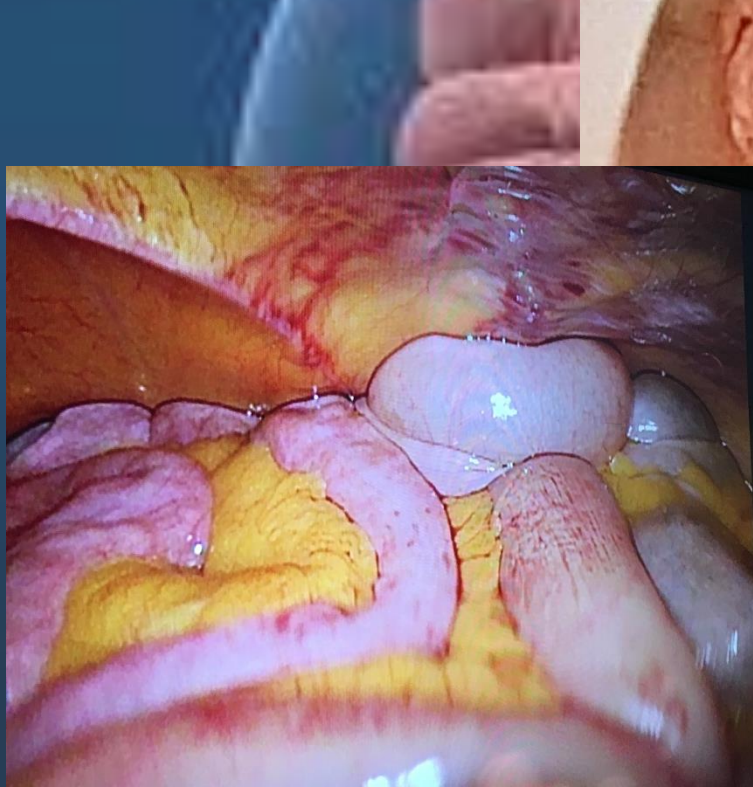
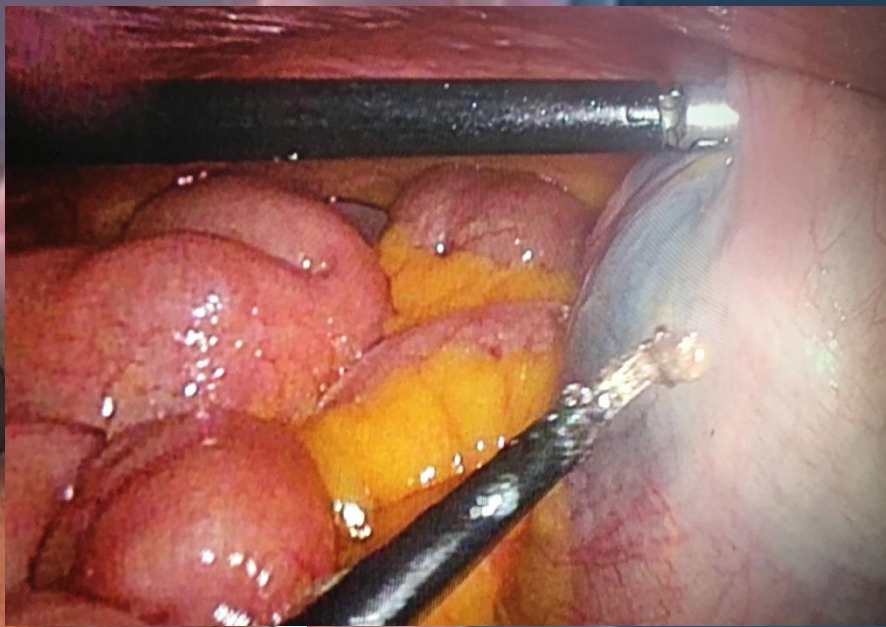
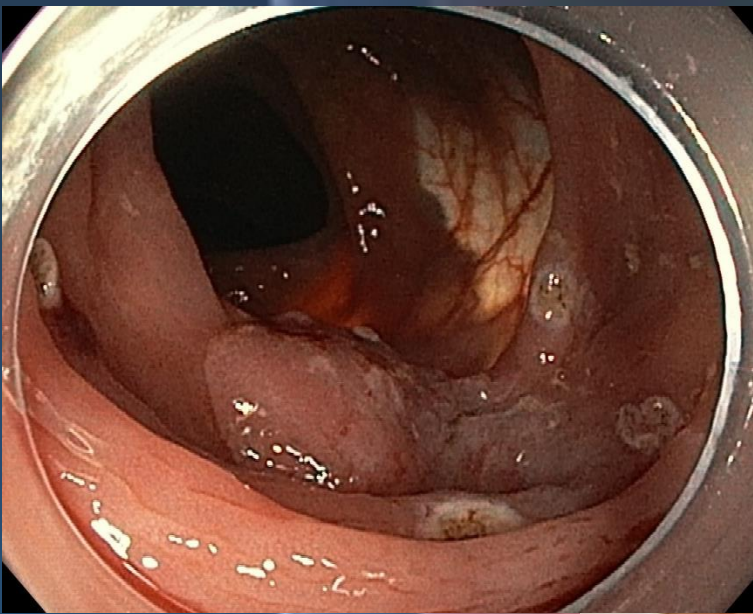


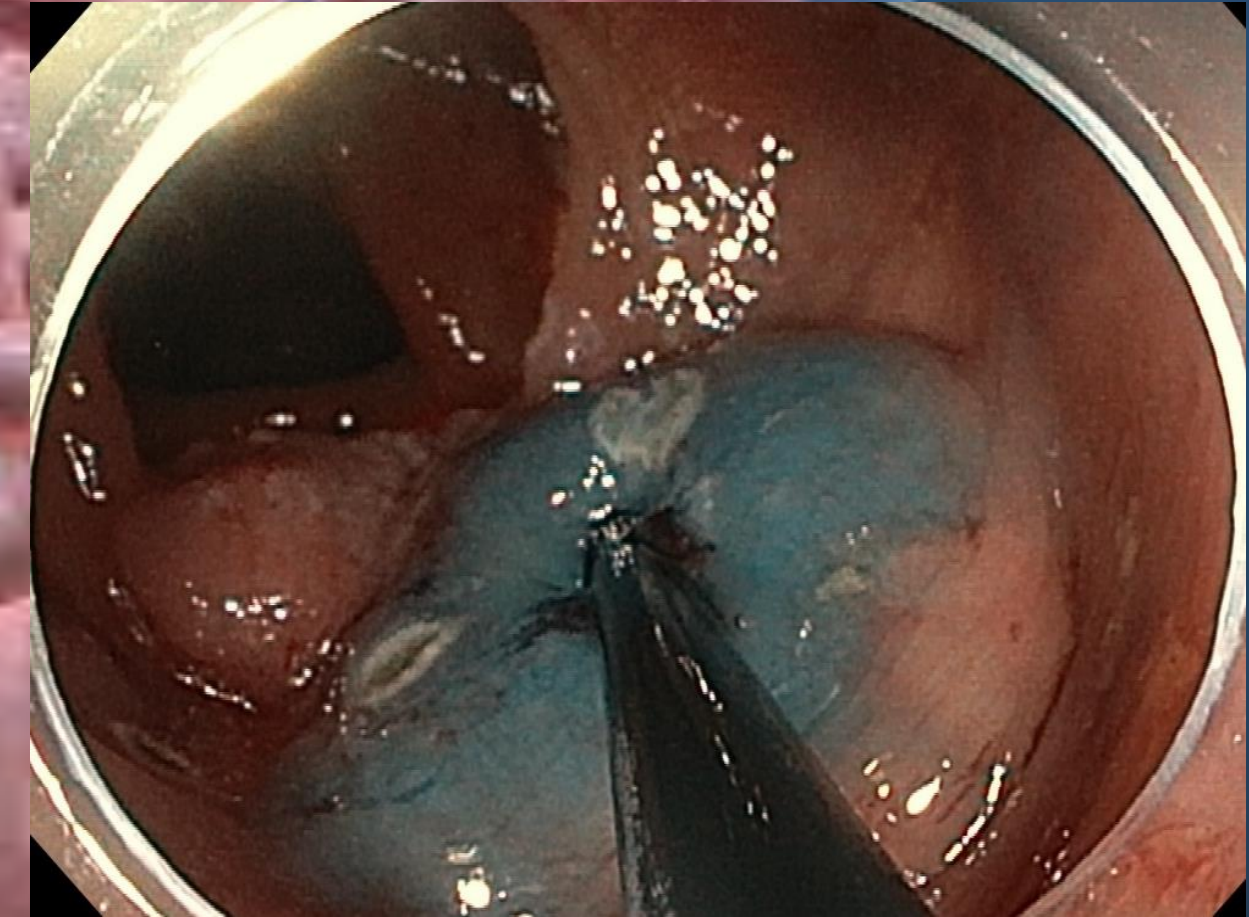
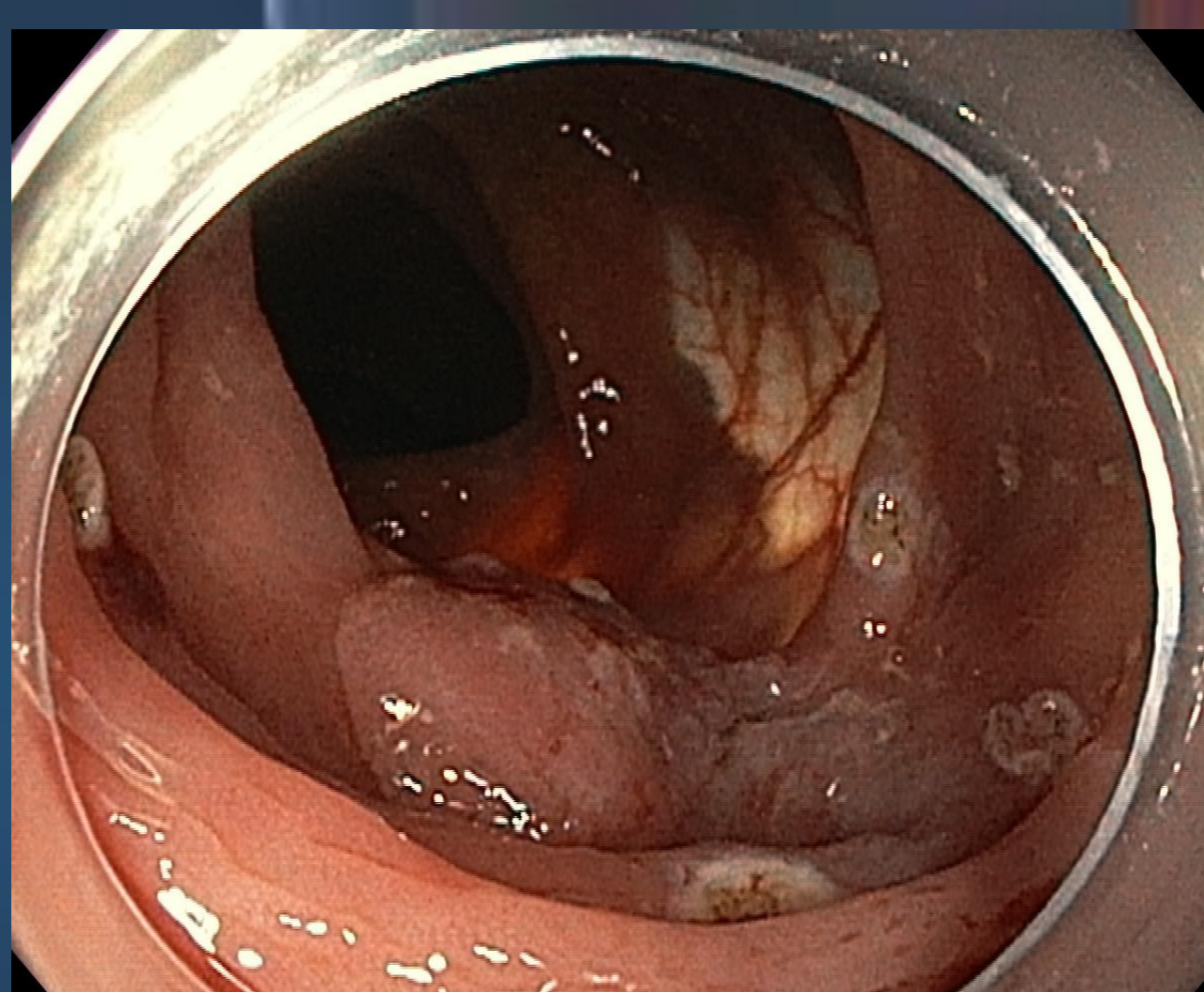
Poloha pacienta

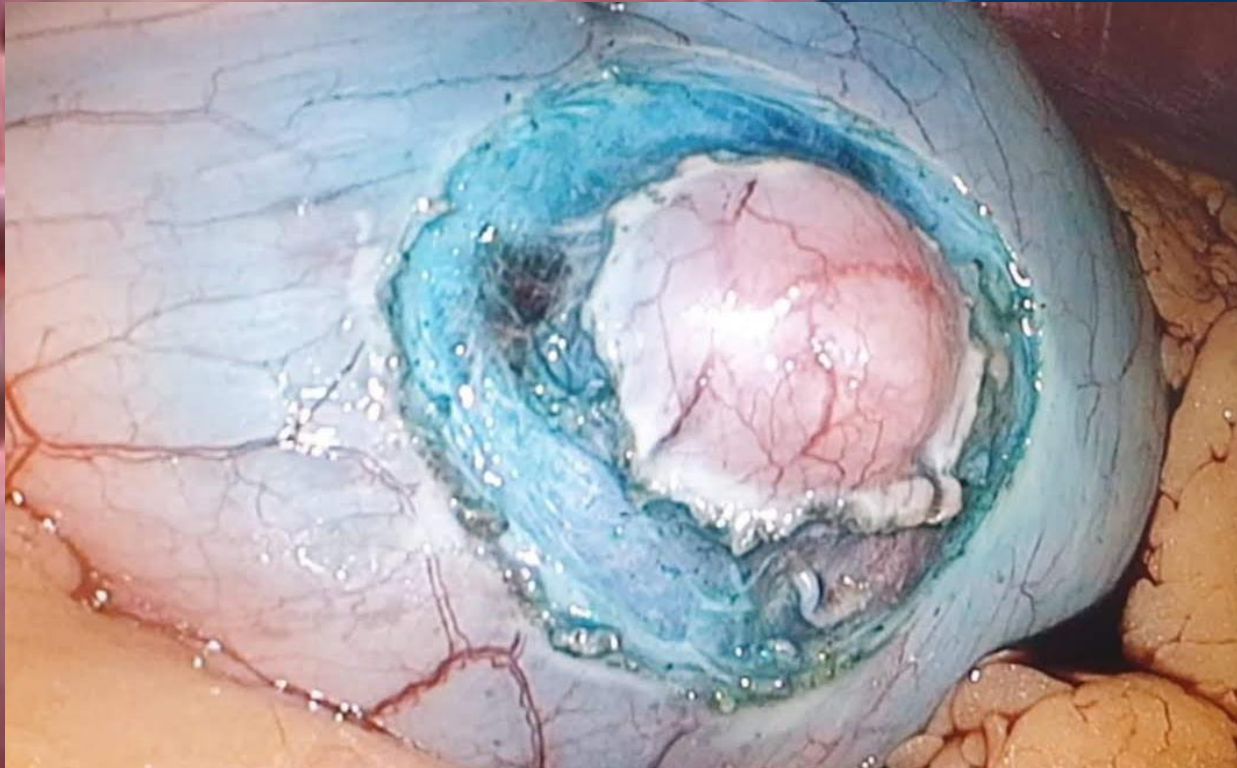
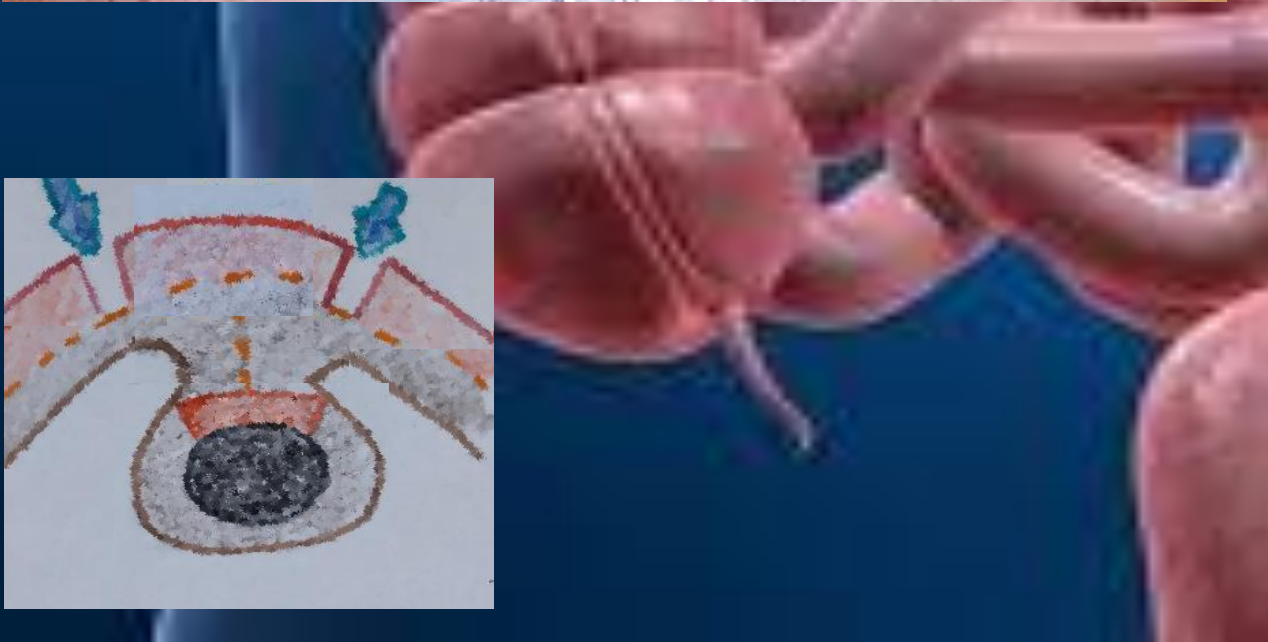
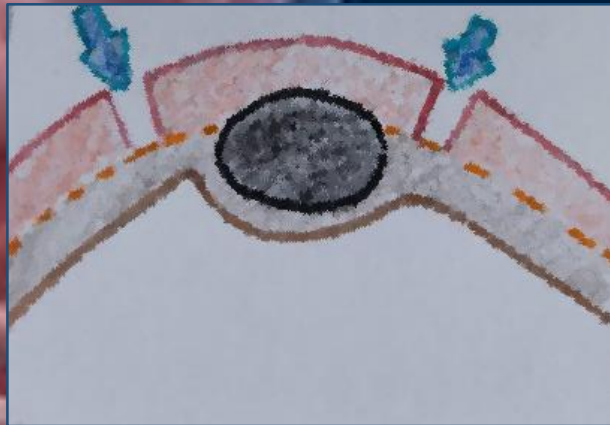
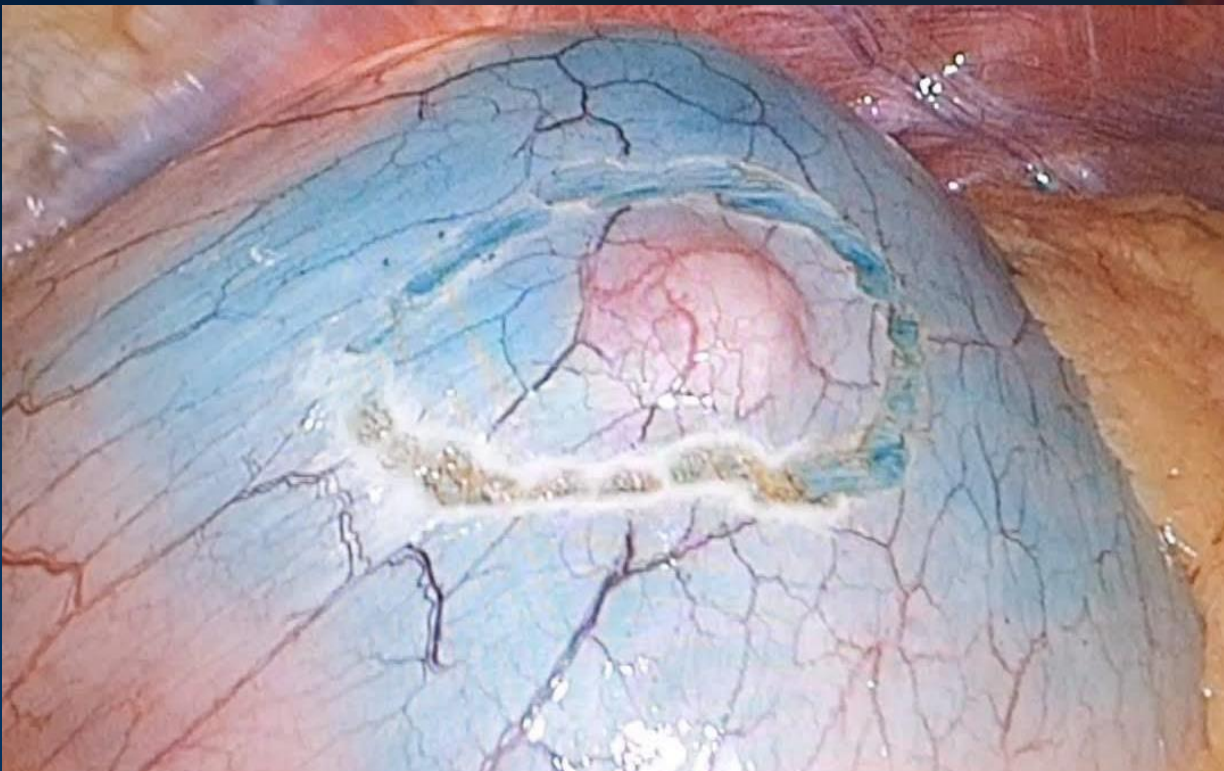


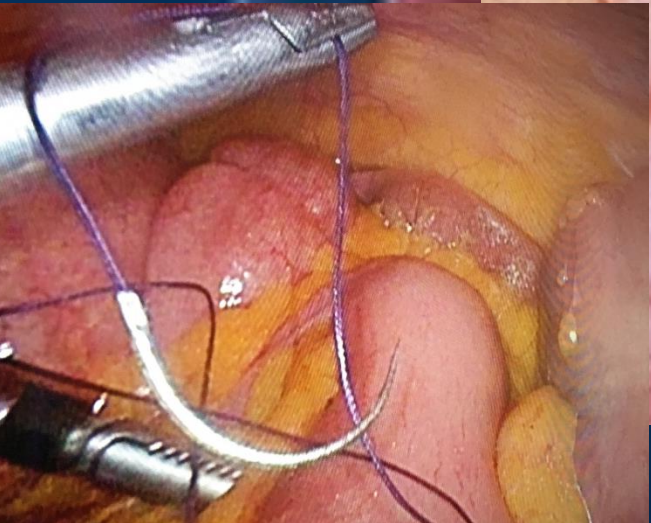
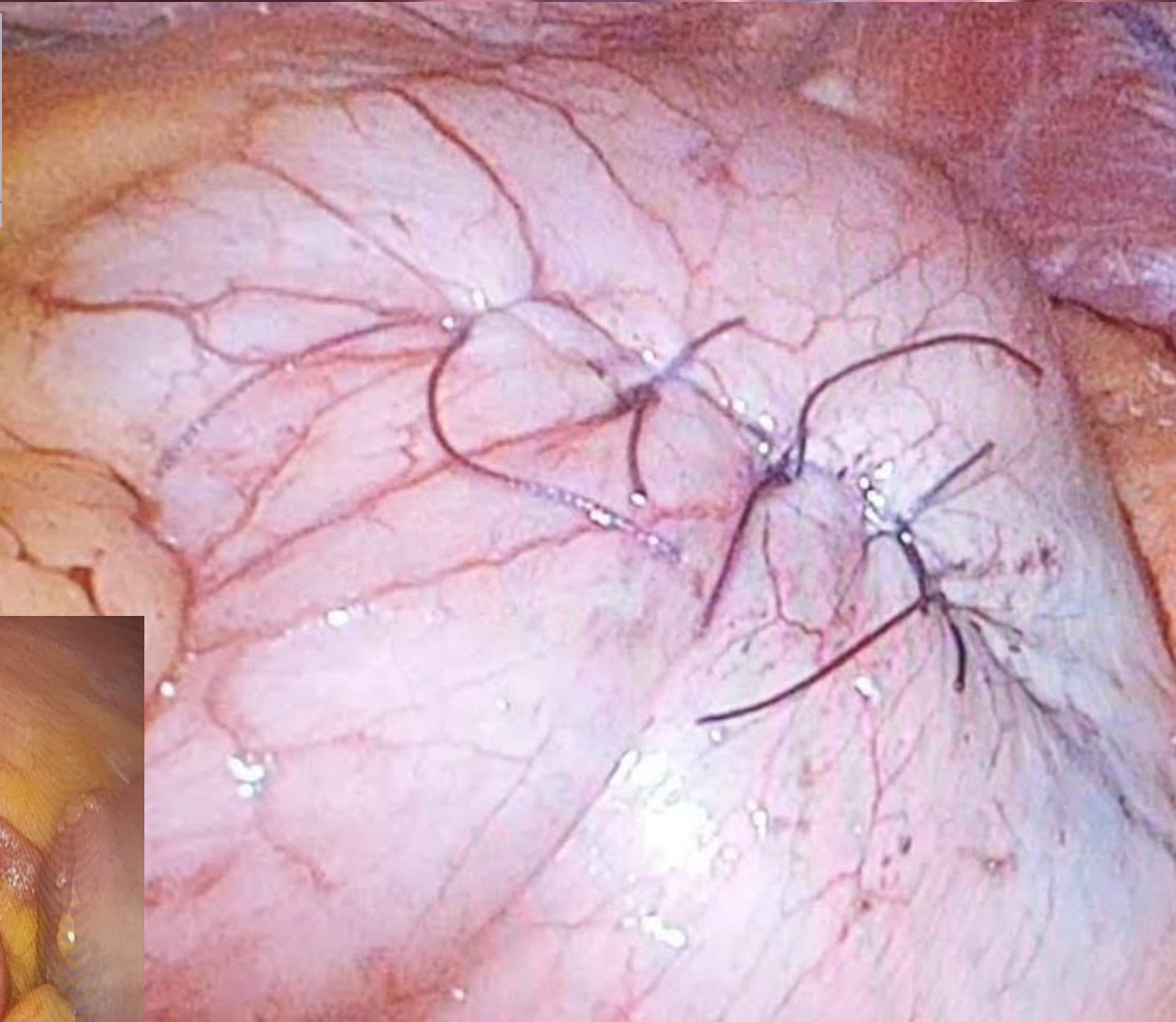
Operační výkon

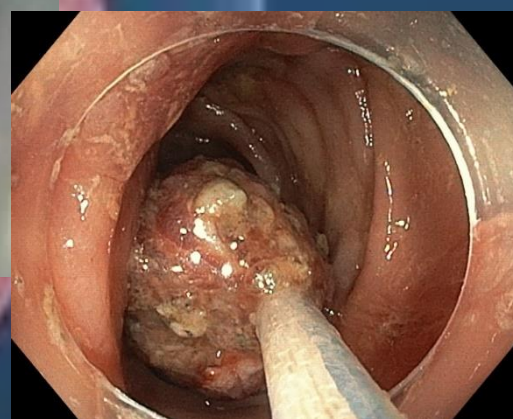
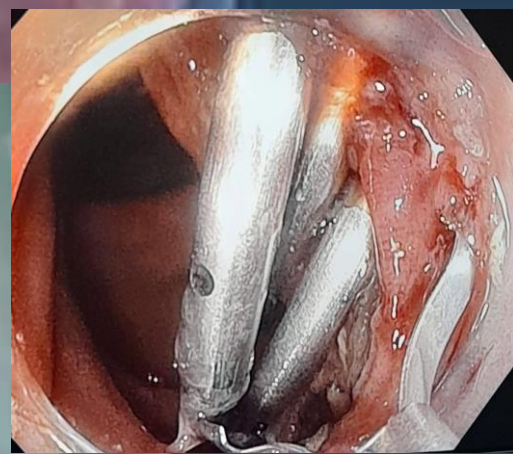
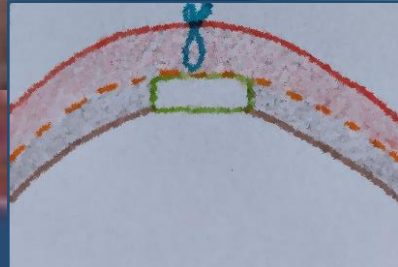
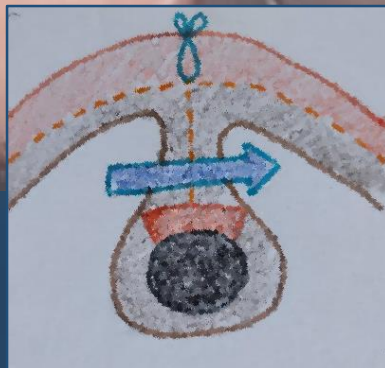
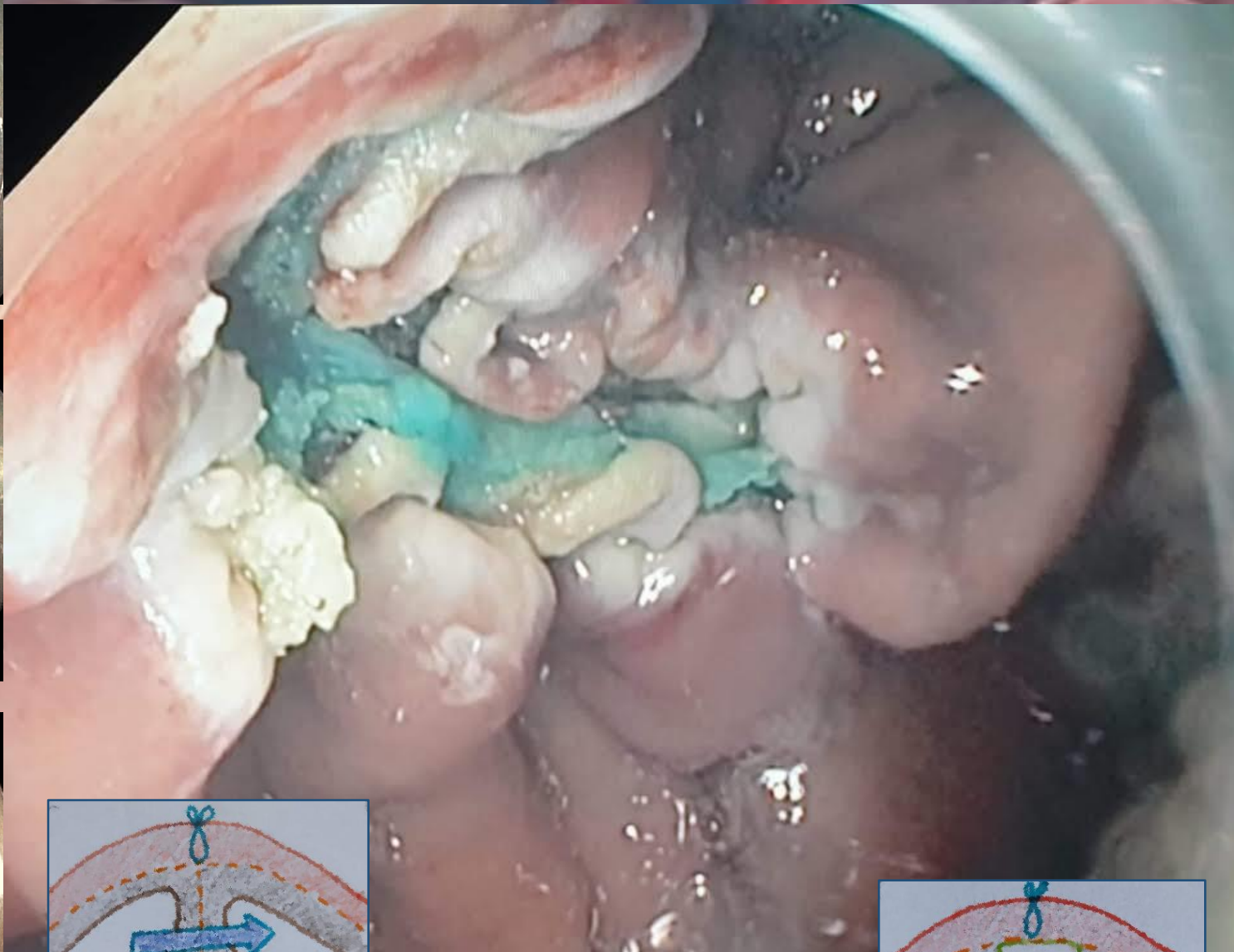
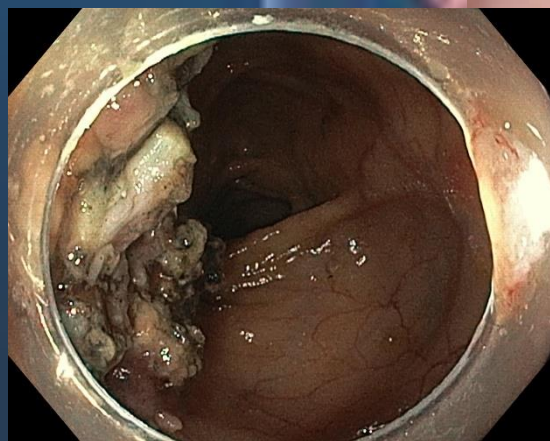
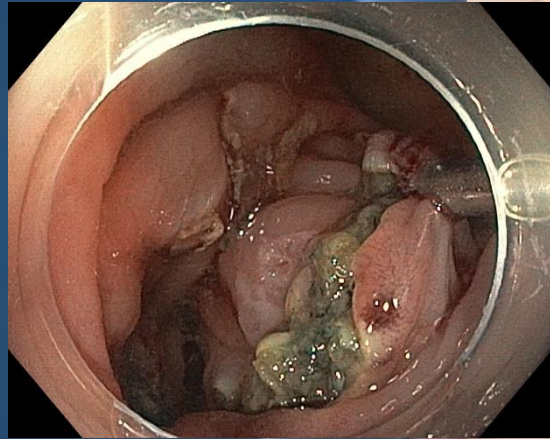








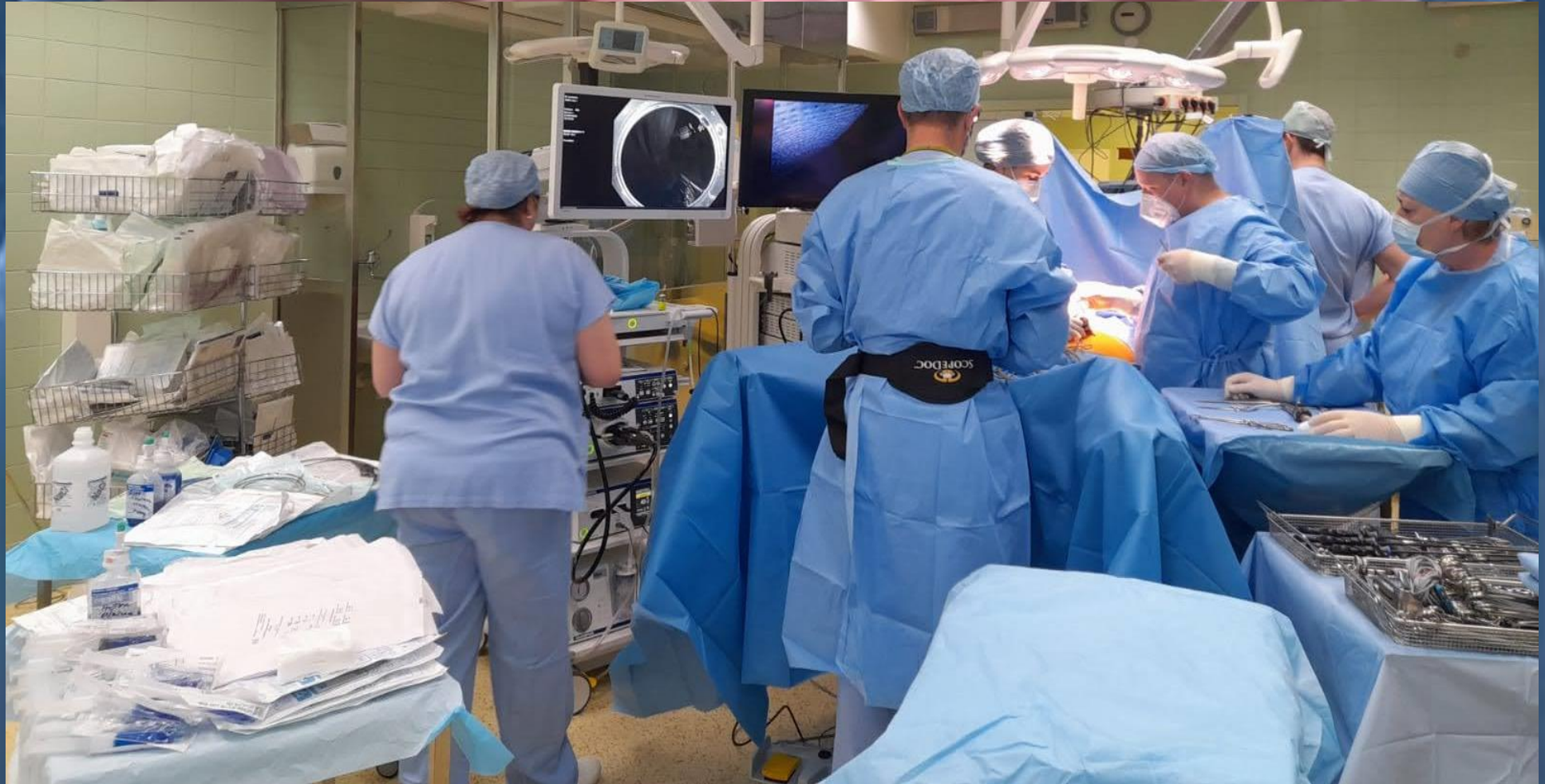




Pooperační péče



NON-exposure endoscopic wall-inversion surgery





Poděkování
doc. MUDr. Jan Hajer
MUDr. Lukáš Havlůj
prof. MUDr. Robert Gürlich, CSc.

Použité zdroje

Fotografický materiál pořízený přímo u výkonu se souhlasem pacienta

<https://ceskyrajvakci.cz/tluste-strevo-tradicni-cinska-medicina-prosinec-tcm-navod-tip/>

https://www.mozaweb.com/cs/Extra-3D_modely-Anatomie_tlusteho_streva-180795

https://dikobraz.cz/search?page=711%2C7&combine=&field_autor_tid=&field_kl_ov_slova_tid=&title_field_value=&tid=All&field_rok_tid=All&field_n_lada_vtipu_tid

[https://www.cell.com/cell-stem-cell/comments/S1934-5909\(11\)00488-7](https://www.cell.com/cell-stem-cell/comments/S1934-5909(11)00488-7)

https://www.wikiskripta.eu/w/Kolorekt%C3%A1ln%C3%AD_karcinom/PGS

<https://www.fnkv.cz/jednotky-intenzivni-pece.php>

Děkuji za pozornost.

Takže... Co dělá tak pěkná
holka v tomto střevě?

