



Documento GISCOR-SIED: le raccomandazioni sul II livello

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Disclosure

- Nothing to declare

Adequate bowel preparation (BBPS ≥ 2 in each segment)

- Proper peri-procedural sedation
- Correct management of antithrombotic therapy

ADR $\geq 40\%$

*Adenoma Detection Rate

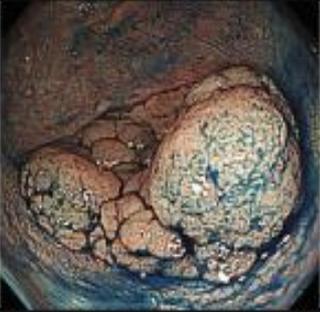
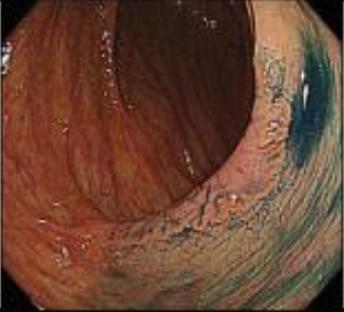


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Digestive Endoscopy

SIED-GISCOR recommendations for colonoscopy in screening programs: Part II ~~I – Diagnostic~~ Treatment

Granular		Non-Granular	
Homogenous	Nodular mixed	Flat elevated	Pseudo-depressed
			
			

Parameter	Range	Score
Size	<1 cm	1
	1–1.9 cm	3
	2–2.9 cm	5
	3–3.9 cm	7
	>4 cm	9
Morphology	Pedunculated	1
	Sessile	2
	Flat	3
Site	Left	1
	Right	2
Access	Easy	1
	Difficult	3

Polyp level

Range of scores

Level I	4–5
Level II	6–8
Level III	9–12
Level IV	>12

SCRLs measuring less than 10mm (<10mm)

- 90% of lesions identified during screening colonoscopy
- Cold Snare Polypectomy (CSP) > Hot Snare Polypectomy (HSP)*

** No significant difference between the two techniques in terms of incomplete resection rate (IRR), but significant increase in procedure time and incidence of adverse events (AEs) in patients undergoing HSP compared to CSP ¹⁴⁻¹⁶*

- SCRLs <3mm: CSP > Cold Biopsy Forceps (CBF)**

*** CBF may be an alternative in cases where CSP is technically challenging ^{2,3}*

Pedunculated SCRLs

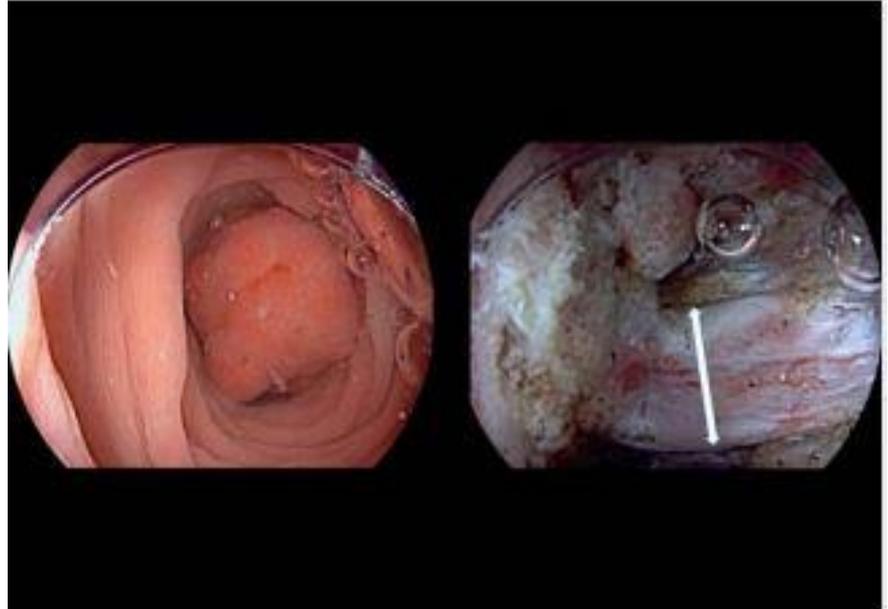
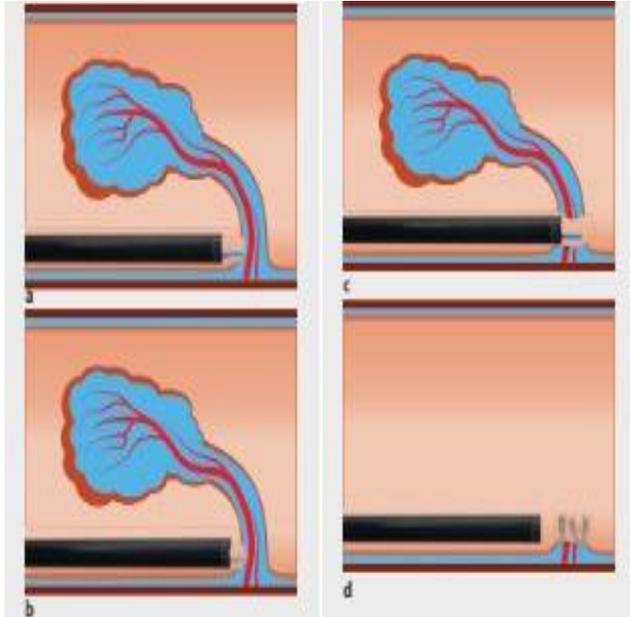
- HSP as standard of care. CSP can be considered in pedunculated SCRLs $\leq 10\text{mm}$
- Prophylactic haemostatic techniques (i.e adrenaline injection, endoloop, clips) are recommended for large pedunculated SCRLs with stalk $\geq 10\text{mm}$ or head $\geq 20\text{mm}$ *

**Potential risk factors for post-polypectomy bleeding (PPB): patient age ≥ 65 years , presence of cardiovascular and chronic renal disease, use of anticoagulants, size and morphology of the lesion, cutting mode...poor BBPS²²*

- Tattoo close to the stalk is suggested in pedunculated SCRLs where malignancy is suspected (i.e $\geq 20\text{mm}$, irregular pit and vascular pattern)

Targeted coagulation of large stalk vessels in giant pedunculated colorectal polyp: is endoscopic submucosal dissection the new way to go?

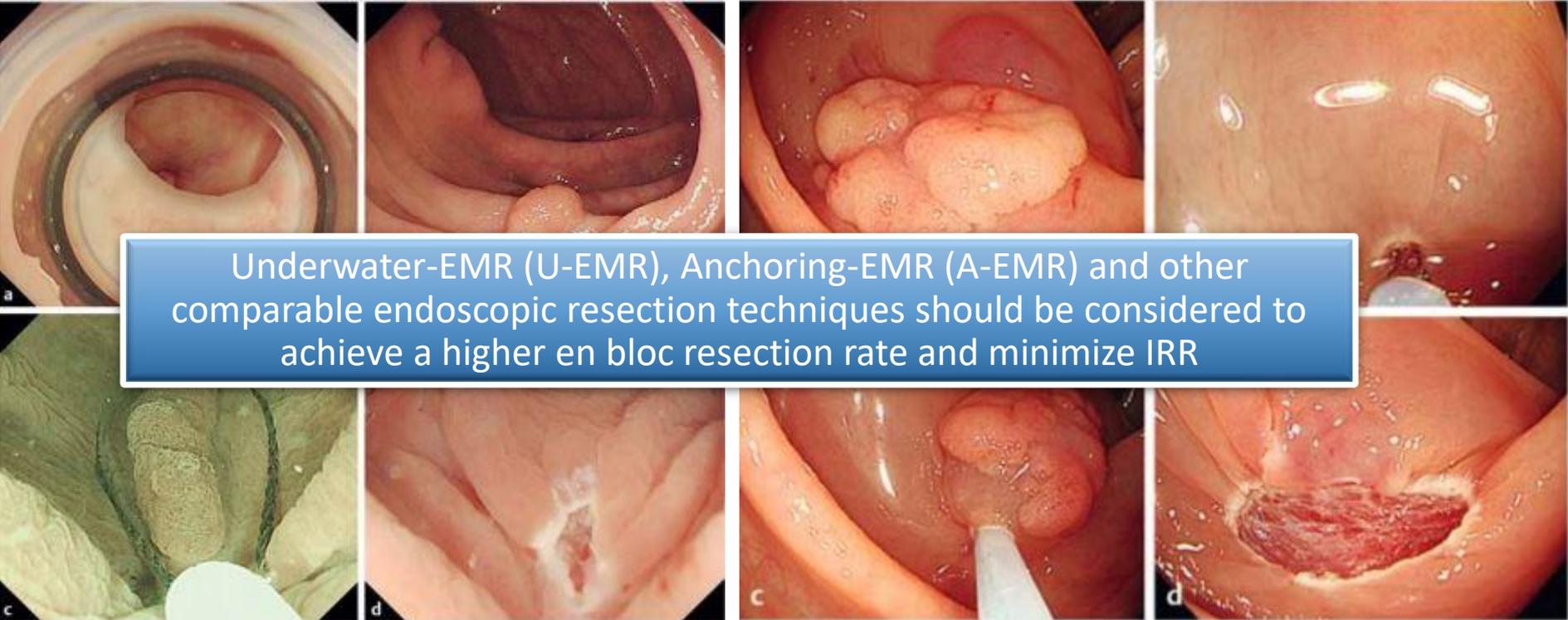
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Non-pedunculated SCRLs measuring between 10-19mm (10-19mm)

- SCRLs measuring less than 20mm (<20mm) should be resected during the index screening colonoscopy
- Piecemeal CSR (pCSR) could be preferred against HSR in Sessile Serrated Lesions (SSLs) without dysplasia
- Hot Snare Resection (HSR) as standard of care in cases of conventional adenomas or when there is a notable suspicion of dysplasia*

* pCSR should be considered as an alternative for carefully selected non-pedunculated adenomas measuring between 10-19mm in the right colon and/or in unfit patients to reduce the risk of peri-procedural and late complications



Underwater-EMR (U-EMR), Anchoring-EMR (A-EMR) and other comparable endoscopic resection techniques should be considered to achieve a higher en bloc resection rate and minimize IRR



IRR and recurrence rate (RR) have been significantly reduced (1-5%) with the use of thermal ablation of the post-EMR margin



Snare Tip Soft Coagulation (STSC) > Argon Plasma Coagulation (APC)



Non-pedunculated SCRLs measuring 20 mm and above ($\geq 20\text{mm}$) without features of SMIC

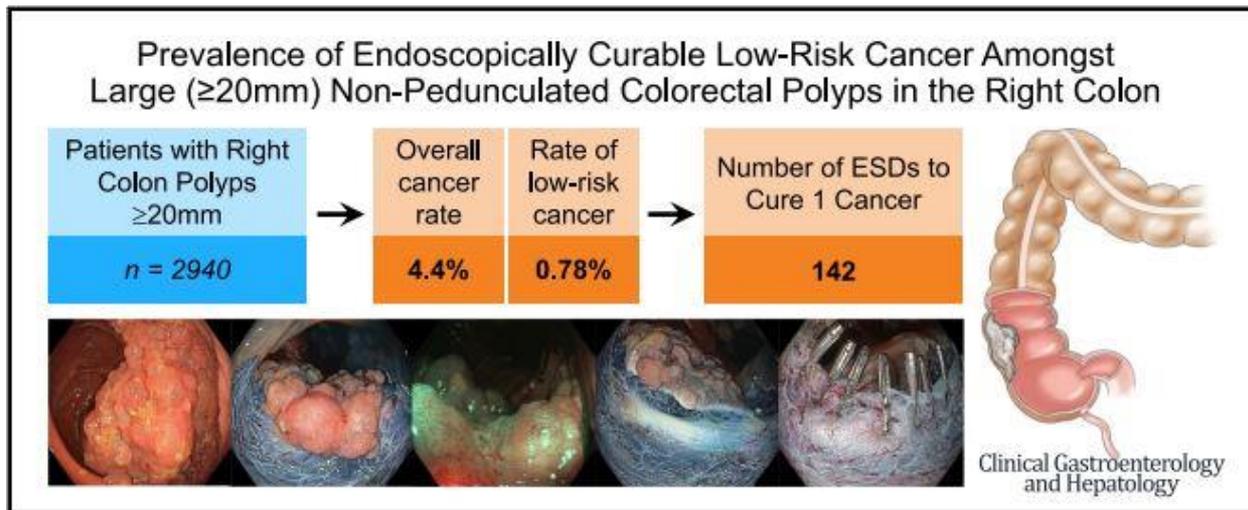
- Adequate characterization according to internationally validated classifications using high-resolution white light and chromoendoscopy should be recommended
- For SCRLs proximal to the rectum and at low risk of SMIC (i.e. JNET2a), either en bloc or piecemeal resection may be performed^{*,**}

**In the case of piecemeal resection, it is recommended to resect the lesion in as few pieces as possible and to complete the procedure with thermal ablation of the margin, ** pCSR could be considered for SSLs $\geq 20\text{mm}$ without dysplasia and carefully selected non-pedunculated adenomas measuring between 10-19mm in the right colon and/or in unfit patients to reduce the risk of peri-procedural and late complications*

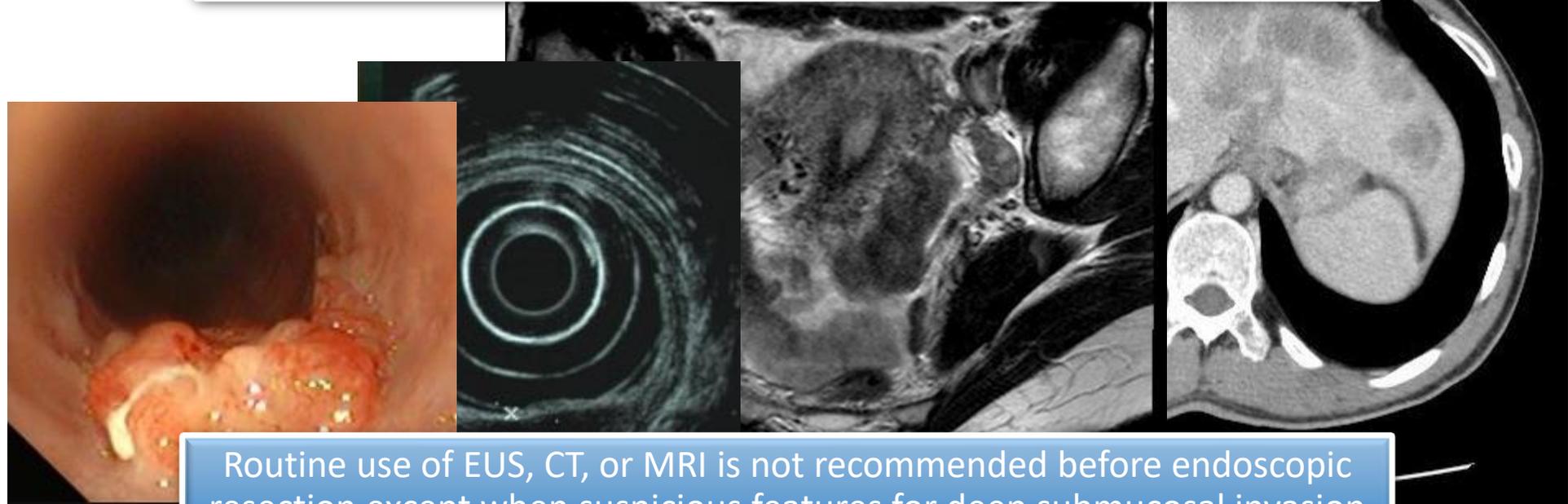
- For SCRLs in the rectum with a low risk of SMIC (JNET2a), en bloc resection should be preferred if feasible (i.e. en bloc EMR or ESD)

Prevalence of Endoscopically Curable Low-Risk Cancer Among Large (≥ 20 mm) Nonpedunculated Polyps in the Right Colon

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**Non-pedunculated SCRLs measuring 20 mm and
above ($\geq 20\text{mm}$) with features of SMIC**



Routine use of EUS, CT, or MRI is not recommended before endoscopic resection except when suspicious features for deep submucosal invasion are present

Non-pedunculated SCRLs measuring 20 mm and above ($\geq 20\text{mm}$) with features of SMIC

- Multidisciplinary (MD) discussions should be held for SCRLs with features of SMIC particularly in cases where high-risk pathological factors (i.e lymphovascular invasion, tumour budding or poor differentiation) are present
- Treatment decisions should be individualised. Surveillance or non-surgical therapies should be considered as an alternative for selected patients in cases where en bloc-R0 resection of a SCRLs with the single high-risk factor of deep submucosal invasion (i.e sm2-sm3) has been achieved

Goals for future

- Need to create a *common and standardized iter* among the hospitals to facilitate the most appropriate treatment for the patient



No one is alone!!

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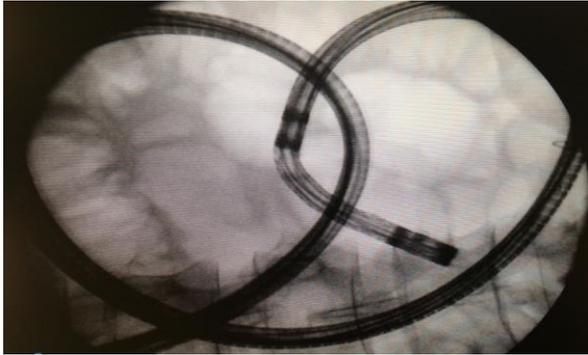
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Radisson Blu Ghr Rome,
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**XVII CONGRESSO
NAZIONALE 2024**

Grazie per l'attenzione