




# Gastrointestinal Endoscopy Study Group

Dec. 2022

## Treatment of Superficial Esophageal Squamous Cell Carcinoma

Subject (UICC8th)	Standard treatment in Japan	Clinical trials in JCOG	Clinical trials in other study groups	Off-label or unapproved drugs/devices
Stage 0				
Stage I (N0)	ESD/EMR ⇒Non-curative resection Additional Esophagectomy Additional CRT <b>(JCOG0508)</b>	<b>JCOG1604</b> Depth diagnosis 2017.7~2019.12		
	Esophagectomy 	Concurrent CRT <b>(JCOG0502)</b> 	<b>JCOG1904</b> CRT(IFI)vs. CRT(ENI) 2020.3~ 	

CRT: Chemoradiotherapy  
 EMR: Endoscopic mucosa resection  
 ESD: Endoscopic submucosal dissection

IFI: Involved field irradiation  
 ENI: Elective lymph node irradiation

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## Management of Esophageal Stricture after EMR/ESD, Esophagectomy, or CRT

Subject mucosal defect tumor size			Standard treatment in Japan	Ongoing Clinical trials in JCOG	Clinical trials in other study groups	Off-label or unapproved drugs/devices
Stricture prevention after ESD/EMR	Non-circumferential	≤5cm	Local triamcinolone injection (JCOG1217)			
		>5cm				
	Circumferential					
Post EMR/ESD stricture			EBD			
Anastomotic stricture after esophagectomy			EBD+local triamcinolone injection	<b>JCOG1207</b> EBDvs.RIC* 2014.9~		
Post CRT stricture			EBD			







CRT: Chemoradiotherapy  
 EBD: Endoscopic balloon dilation  
 EMR: Endoscopic mucosa resection  
 ESD: Endoscopic submucosal dissection  
 RIC: Radial Incision and Cutting; radical incision to the stricture and cutting of the tight fibrotic tissue with the IT knife

Local triamcinolone injection: Triamcinolone acetonide injection on the mucosal defect after ESD/EMR or the mucosal tear after EBD thought the scope injection needle

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## Treatment of Early Gastric Cancer

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Depth	Subjects			Standard treatment in Japan	Ongoing Clinical trials in JCOG	Clinical trials in other study groups	Off-label or unapproved drugs/devices
	Histology	Ulceration	tumor size				
T1a (M)	Differentiated-type	(-)	≤ 2 cm	EMR/ESD			
			> 2 cm	ESD (JCOG0607)			
		(+) 	≤ 3 cm	Gastrectomy (Open/Laparoscopy)	JCOG1907 Laparoscopic vs. Robotic gastrectomy 2020.1~ 		
			> 3 cm				
	Undifferentiated-type	(-)	≤ 2 cm	ESD (JCOG1009/1010)			
			> 2 cm 	Gastrectomy (Open/Laparoscopy)	JCOG1902* ESD for elderly patients 2020.2~	JCOG1907 Laparoscopic vs. Robotic gastrectomy 2020.1~ 	
(+) 							
T1b (SM)	Differentiated/Undifferentiated-type		≤ 3 cm	Gastrectomy (Open/Laparoscopy)	JCOG1907 Laparoscopic vs. Robotic gastrectomy 2020.1~ 		
			> 3 cm				


EMR: Endoscopic mucosa resection  
ESD: Endoscopic submucosal dissection

\* Intergroup study with stomach cancer study group

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## Treatment of Duodenal Cancer



Subject		Standard treatment in Japan	Clinical trials in JCOG	Clinical trials in other study groups	Off-label or unapproved drugs/devices
T1a(M)	≤10 mm	EMR			
	11-20 mm	EMR (ESD)			
	>20 mm				
T1b(SM)		Pancreatoduodenectomy 			

EMR: Endoscopic mucosa resection  
ESD: Endoscopic submucosal dissection

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## Treatment of Early Colorectal Cancer

Subject	Standard treatment in Japan		Ongoing Clinical trials in JCOG		Clinical trials in other study groups	Off-label or unapproved drugs/devices
	Lower rectum	Others	Lower rectum	Others		
Tis (M)	EMR/ESD					
T1a						
T1b	Surgery (Open /Laparoscopy) 		<b>JCOG1612*</b>  Local resection (ESD/EMR or TEM/TAMIS) followed by CRT 2019.1~			

CRT: Chemoradiotherapy  
 EMR: Endoscopic mucosa resection  
 ESD: Endoscopic submucosal dissection  
 TEM: Transanal endoscopic microsurgery  
 MITAS: Minimal invasive transanal surgery

\* Intergroup study with colorectal cancer study group