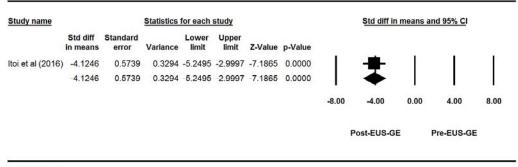
Supplementary Material

Supplemental Fig. 1 Gastric outlet obstruction scoring system pre and post-EUS-guided gastroenterostomy.

Gastric Outlet Obstruction Scoring System (GOOSS) Pre and Post-EUS-GE



Meta Analysis

Supplemental Fig. 2a Overall adverse event rate for EUS-guided gastroenterostomy for the treatment of gastric outlet obstruction.

Supplemental Fig. 2b Minor adverse events for EUS-guided gastroenterostomy for the treatment of gastric outlet obstruction.

Overall Complication Rate of EUS-GE

Study name		Statisti	cs for ea	ch study			Event rate and 95% CI				
	Event rate	Lower	Upper limit	Z-Value	p-Value						
Ge et al (2019)	0.1667	0.0640	0.3691	-2.9384	0.0033	1	1	-	- 1	1	
Kerdsirihair at et al (2018)	0.0351	0.0088	0.1297	-4.6040	0.0000			-			
Chen et al - Direct (2018)	0.0577	0.0187	0.1642	-4.6963	0.0000			-			
Chen et al - Balloon (2018)	0.0909	0.0228	0.2996	-3.1048	0.0019			=			
toi et al (2016)	0.1000	0.0251	0.3238	-2.9479	0.0032			-	-		
Tyberg et al (2016)	0.1923	0.0824	0.3870	-2.8839	0.0039			-	⊢ I		
	0.1059	0.0674	0.1625	-8.4657	0.0000	- 1		♦			
						-1.00	-0.50	0.00	0.50	1.00	

Minor Adverse Event Rate of EUS-GE

Study name	Statistics for each study						Event rate and 95% CI				
	Event rate	Lower limit	Upper limit	Z-Value	p-Value						
Ge et al (2019)	0.0833	0.0209	0.2788	-3.2468	0.0012	1	Ĩ		- I	- 1	
Kerdsirihair at et al (2018)	0.0175	0.0025	0.1143	-3.9899	0.0001			-		- 1	
Chen et al - Direct (2018)	0.0385	0.0096	0.1412	-4.4638	0.0000					- 1	
Chen et al - Balloon (2018)	0.0909	0.0228	0.2996	-3.1048	0.0019					- 1	
Itoi et al (2016)	0.0500	0.0070	0.2822	-2.8699	0.0041			-		- 1	
Tyberg et al (2016)	0.0769	0.0193	0.2607	-3.3763	0.0007				.		
	0.0578	0.0313	0.1042	-8.5382	0.0000			*	- 1		
						-1.00	-0.50	0.00	0.50	1.00	

Meta Analysis