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Magnetic imaging assistive technology	 SCOPE Guide Olympus product Uses magnetic field sensors within the scope to provide a real-time 3D representation of the scopes position in the body Available in both adult and pediatric models SCOPE Pilot Pentax product Also uses magnetic field sensors within the scope to provide real time 3D representation of the scopes position in the body Available only in adult models Does not directly enhance ADR, but if you complete deep cecal
	intubation more often, you will find more polyps











Dynamic position change

Optimal Position on Insertion Rectum = LL Sigmoid = LL – S – RL Descending = RL Splenic = RL Transverse = S Hepatic = LL Ascending = LL Cecum = LL – S – RL – Prone Medial cecum = RL





Repeat assessment of the right colon	 Does repeat endoscopic evaluation of the right colon enhance ADR? Forward viewing, repeat endoscopic evaluation Laine et al (Gastrointest Endosc 2016) did relook endoscopy in the right colon in 280 patients 15.4% increased adenoma detection with a second look evaluation of the right colon 3.2% overall increased ADR 3.6% of patient had a change in their surveillance interval to a shorter time frame after relook endoscopy 	
	 Systematic review and meta-analysis of this (Ai et al. Eur J Gastroenterol Hepatol 2018) assessed 5 separate studies Repeat examination lead to a modest improvement in the detection of lesions in the proximal colon 	







ysician Name: R	Sedation Practices					23
Datiante	No Sedation	9%	9%	9%		
Total Colonosco	Mean Midazolam (mg) ²	2.8	2.8	3		M. Torn
EndoPro Reporti Missing Indicati	Mean Fentanyl (µg) ²	50	48	53		and the second
Missing Finding Missing Bowel F edation Practices	Reversal Agent	0%	0%	.01%	≤1%	1
No Sedation Mean Midazolam (mg) ² Mean Fentanyl (µz) ²	9% 9% 9% 2.8 2.8 3 50 48 53	and the second s				
Reversal Agent Secal Intubation R	Cecal Intubation Rate	100%	100%	99%	≥95%	- and
Patient Comfort Total Napcoms	Patient Comfort		allen.	In. In		
Avg Score % >4	Total Napcoms	139	0	The Marine		
tection Rates	Avg Score	1.8	NR	2.5		
Procedures PDR	% >4	7%	NR	18%	All Contractions	Mar She
ADR ⁴ - APC SADR	0.45 0.61 NR 10% 10% 10%	28%				
SRLDR Withdrawal Time ³	FIT+	Graph ID: 19			And the second second second	A State
Procedures	Procedures	105	104			
ADR	PDR	74%	83%	76%		
SADR	ADR ⁴	57%	66%	58%5	>55%**/>58%*	*
Withdrawal Time	APC	1.82	1.58	NR	23370 723070	
rit.	SADR	8%	15%	12%		
Procedures		610/	60%	63%		
Procedures PDR ADR ⁴ APC	SRLDR	0170	117/0			























	Aden	oma Detection	
	Odds ratio Odds ratio		
	M-H, random, 95%CI M-H, random, 95%CI		
	1.47 (1.00, 2.16)		
	1.14 (0.84, 1.55)	+	
	1.56 (1.10, 2.21)		
	2.04 (1.36, 3.05)		
Endocuff data	2.09 (1.31, 3.31)	- - -	
	1.70 (1.16, 2.47)	_ 	
	1.63 (1.05, 2.54)	⊢	
	1.04 (0.82, 1.33)	+	
	1.49 (1.23, 1.80)	•	
	0	0.01 0.1 1 10 100	
	Fav	vours no Endocuff Favours Endocuff	







May – August 2019 Non FIT+ FIT+ APC ADR SADR ADR APC SADR Endocuff 67% 2.3 17% 49% 1.3 19% No Endocuff 59% 1.7 17% 43% 1.0 18% Endocuff – Calgary • Overall use in 82% of colonoscopy procedures Experience Endoscopist preference • Special case indications Abortion rate 4% • Mean sedation unchanged with use of Endocuff



