



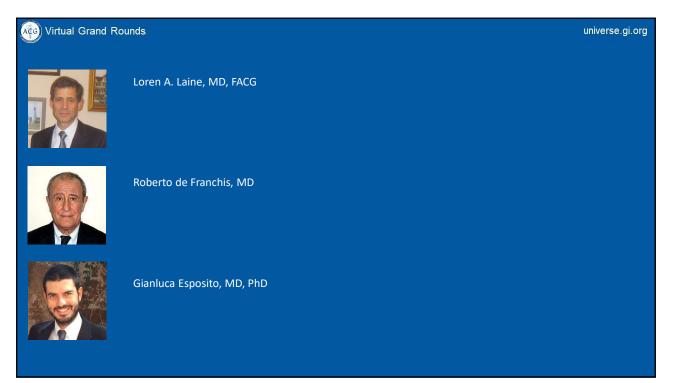
ACG Standard Slide Decks

Colorectal Cancer Screening and Surveillance Slide Deck Ulcerative Colitis Slide Deck

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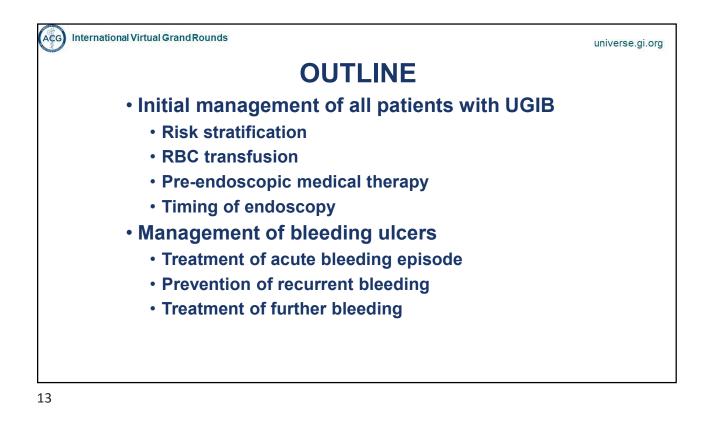


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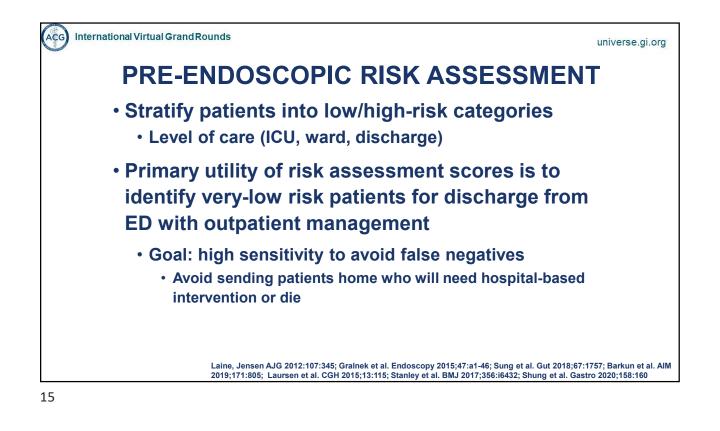
UPPER GI BLEEDING

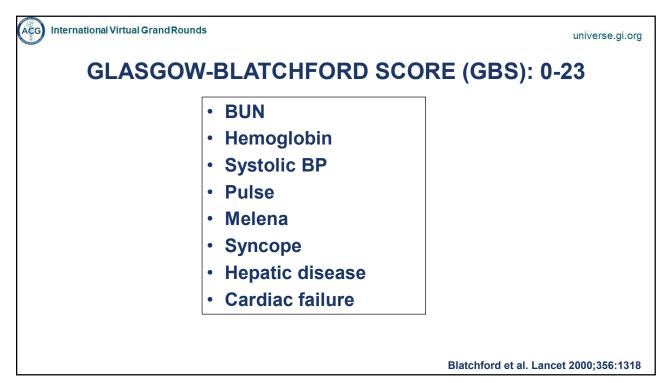
ACG Guideline

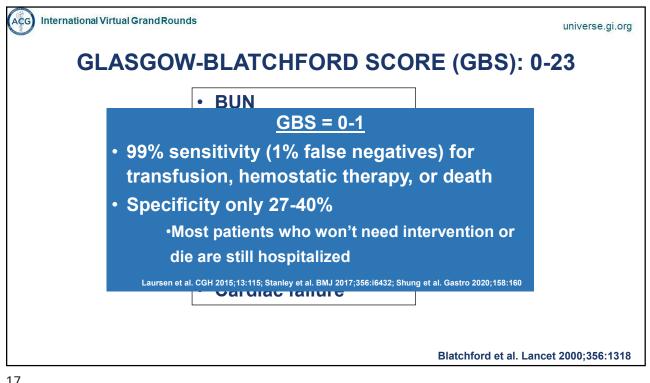




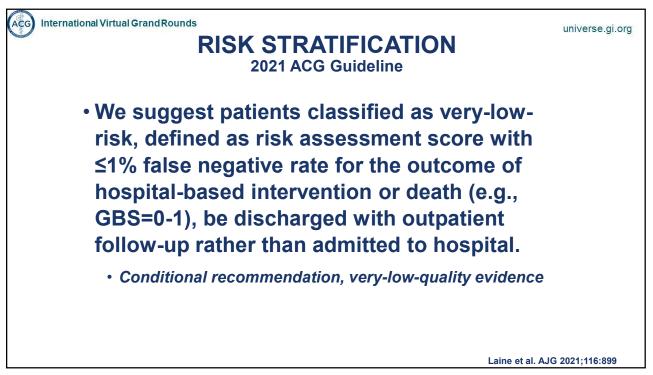


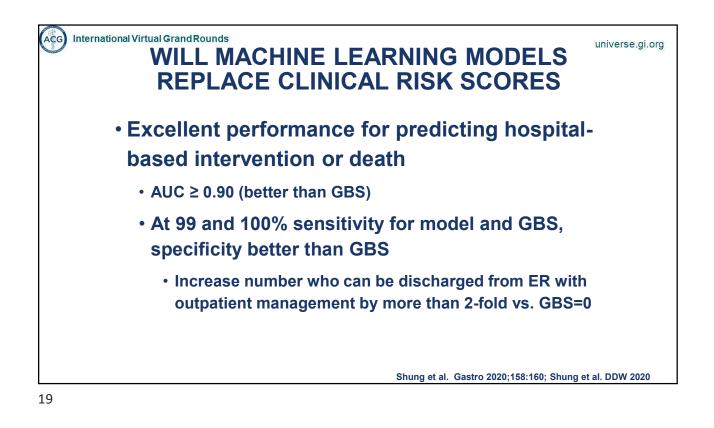


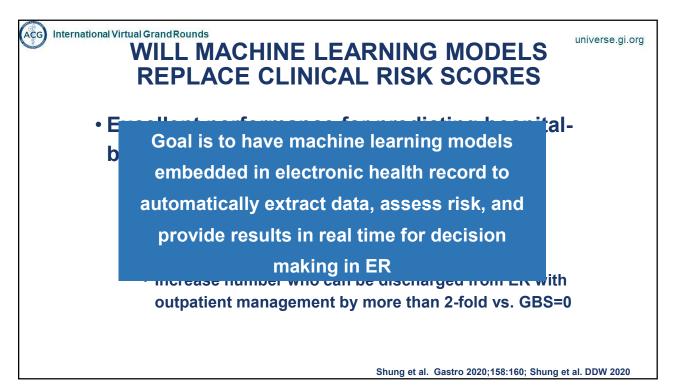








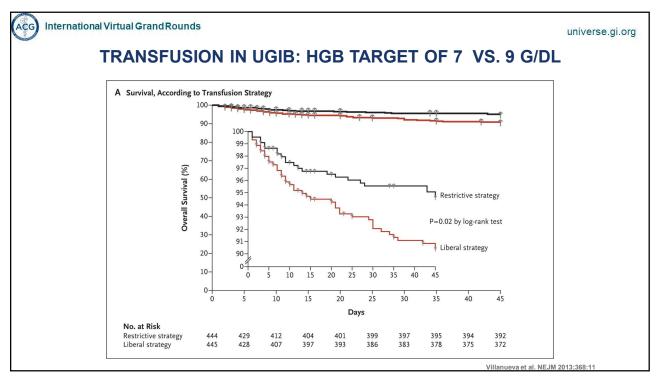


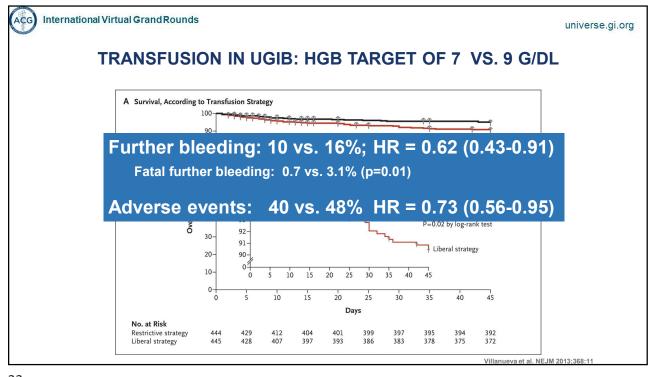


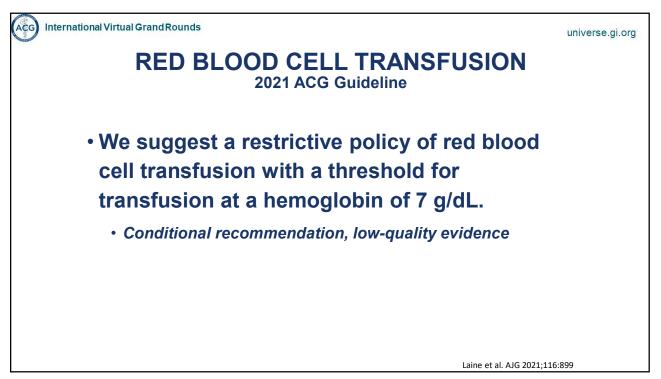
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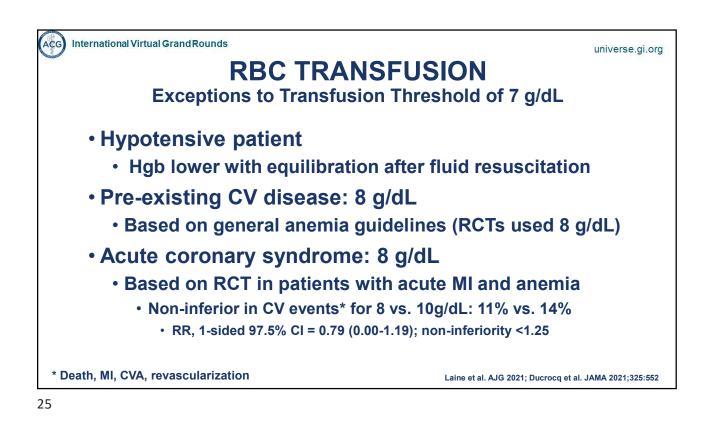
RED BLOOD CELL TRANSFUSION

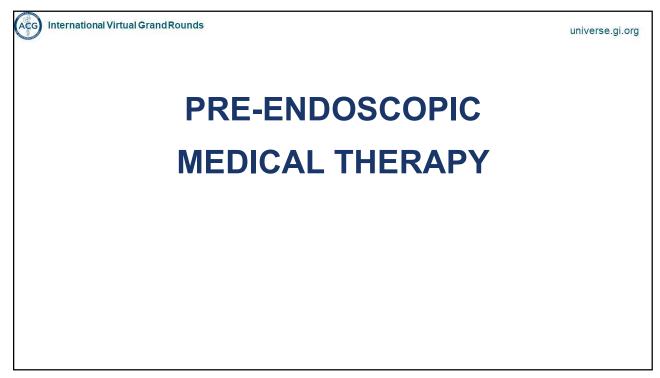
21

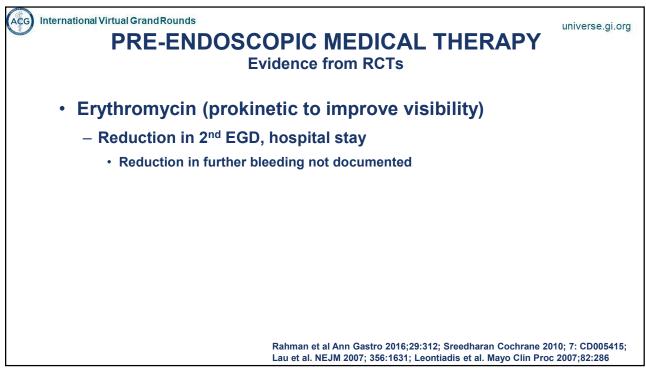


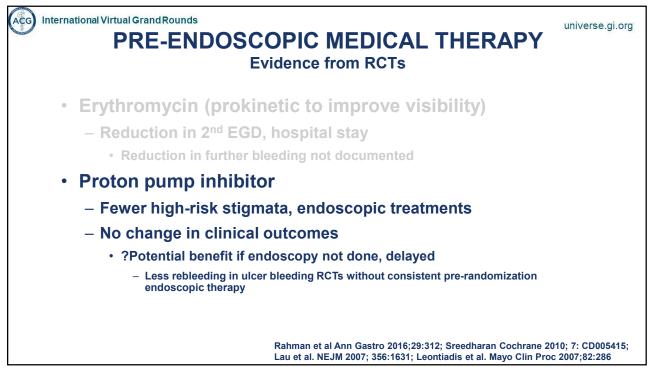






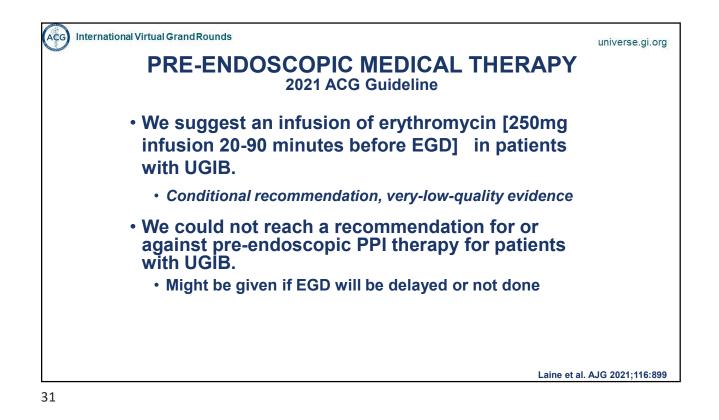


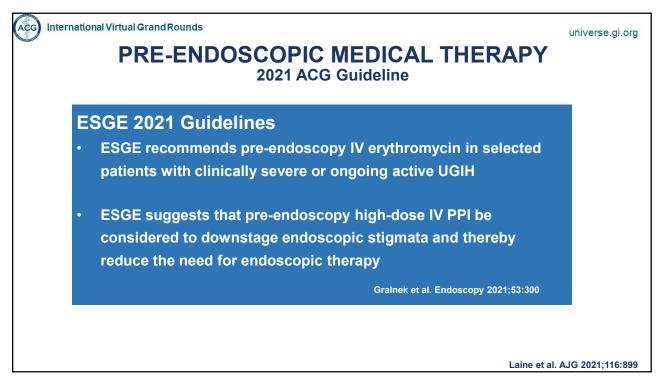




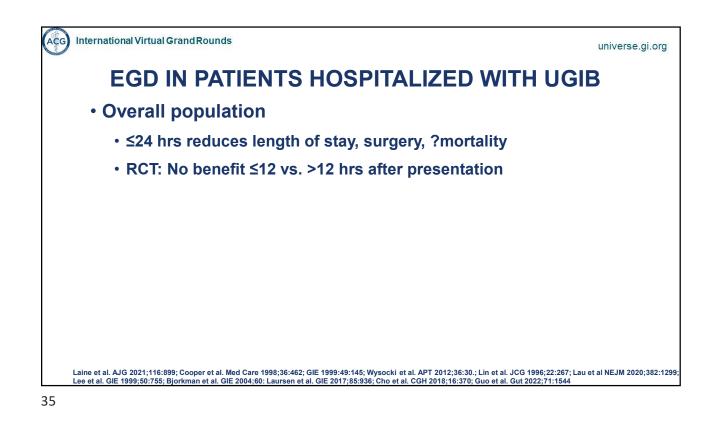
Outcome	PPI (N=314)	Standard (N=317)
Further bleeding (30 d)	11 (3.5%)	8 (2.5%)
Hospital days	4.5 ± 5.3	4.9 ± 5.1
Units of blood	1.54 ± 2.41	1.88 ±3.44
Death (30 d)	8 (2.5%)	7 (2.2%)

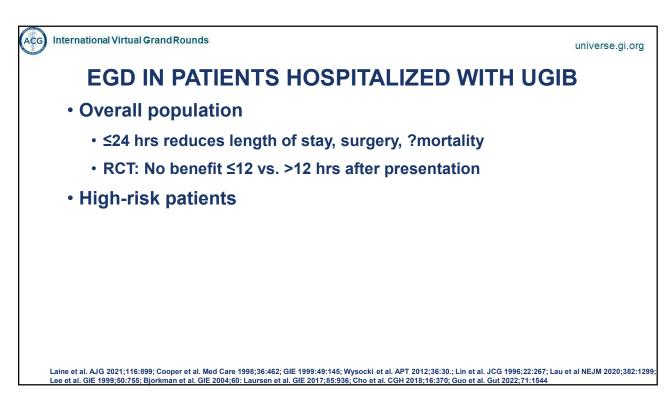
Outcome	DDI (N=314)	Standard (N=317)
Endoscopic Hemost	atic Therapy with	Pre-Endoscopic P
Meta-Analysi	s of 3 Placebo-Cor	ntrolled RCTs
Difference, PPI vs. P	lacebo = -3%, -6%	to -1%
,		Laine et al. AJG 2021;
nits of blood	1.54 ± 2.41	1.88 ±3.44
eath (30 d)	8 (2.5%)	7 (2.2%)

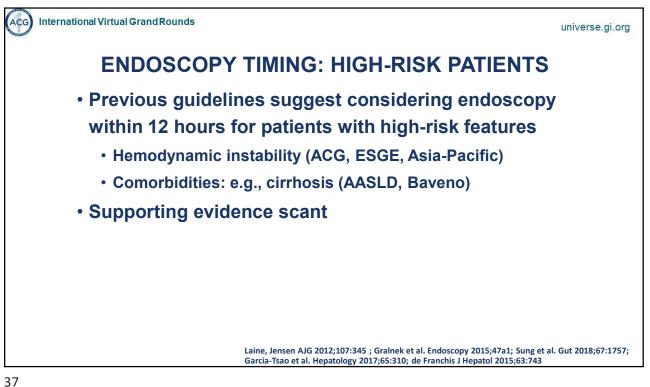


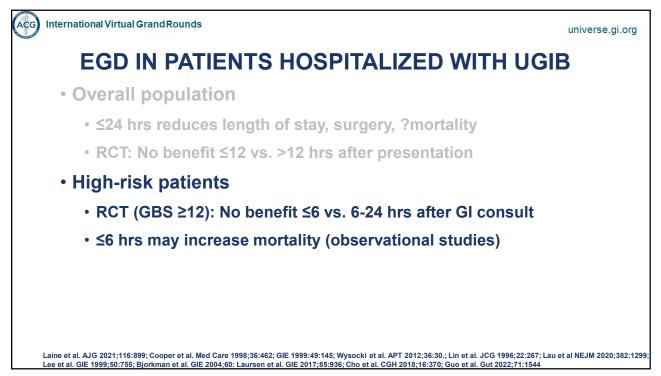


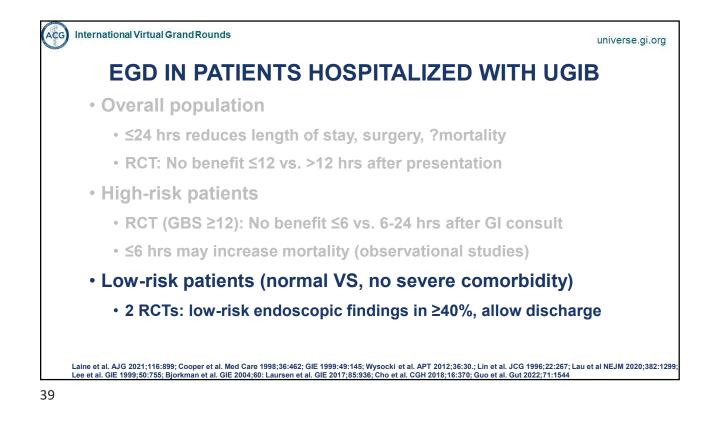


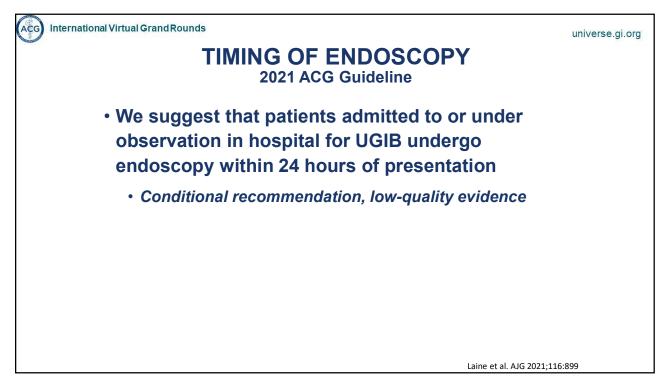


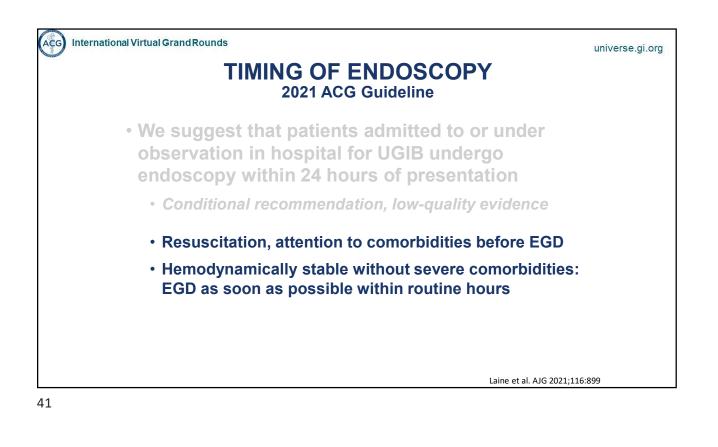


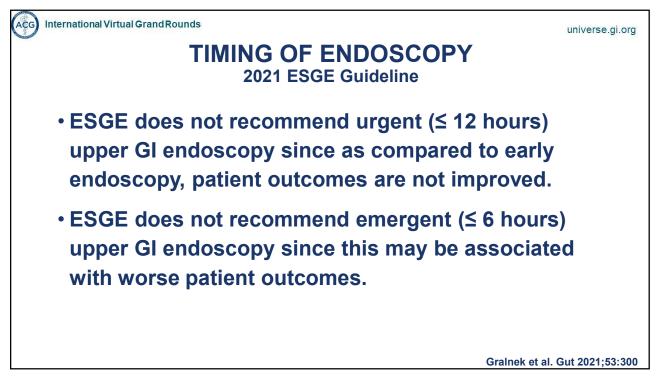








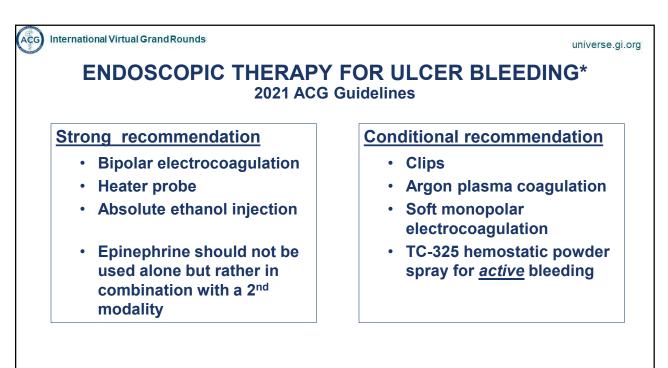




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MANAGEMENT OF ULCER BLEEDING

43

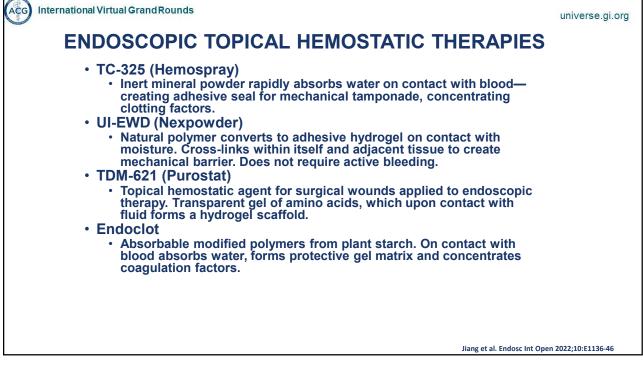


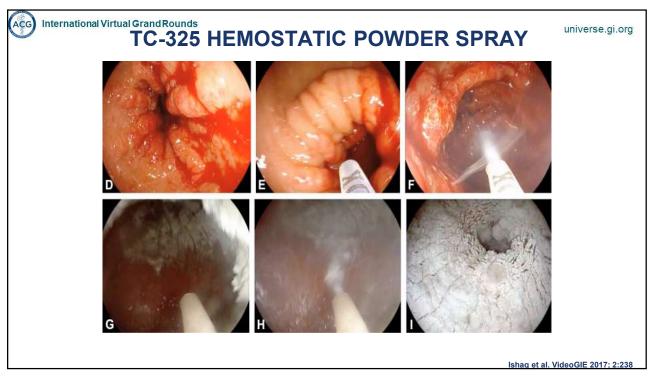
*Active bleeding, non-bleeding visible vessel, ±adherent clot

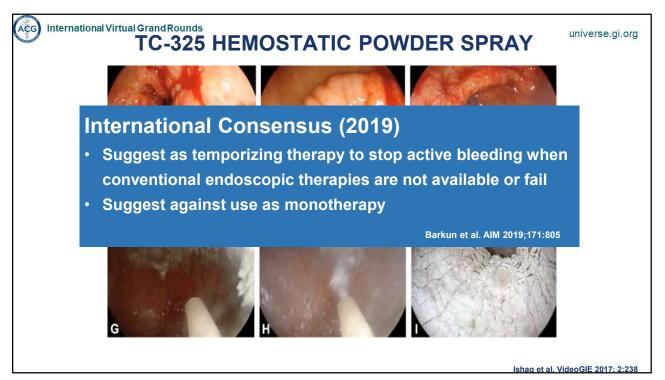
Laine et al. AJG 2021;116:899

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NEWER ENDOSCOPIC HEMOSTATIC MODALITIES







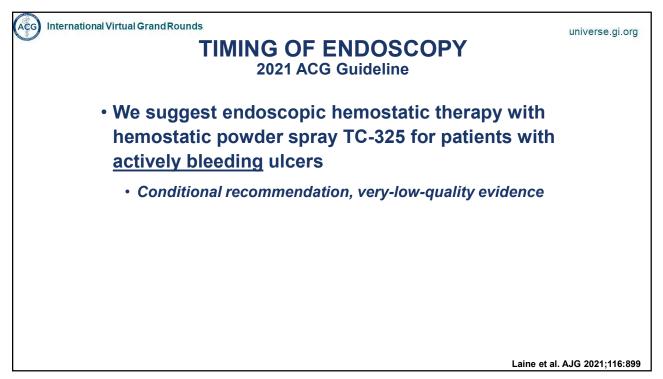
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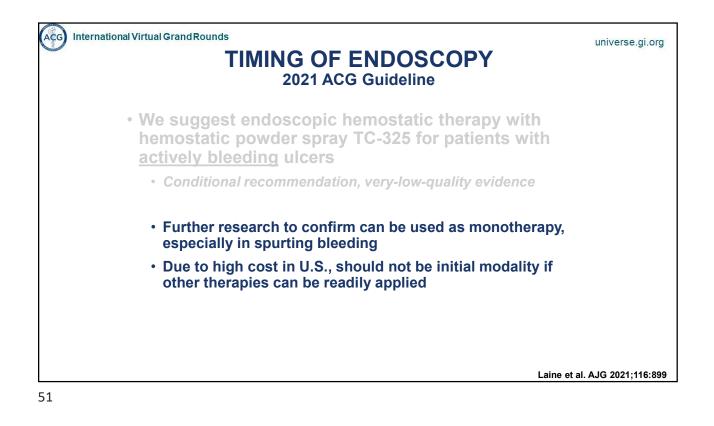
Lau et al. AIM 2022;175:171

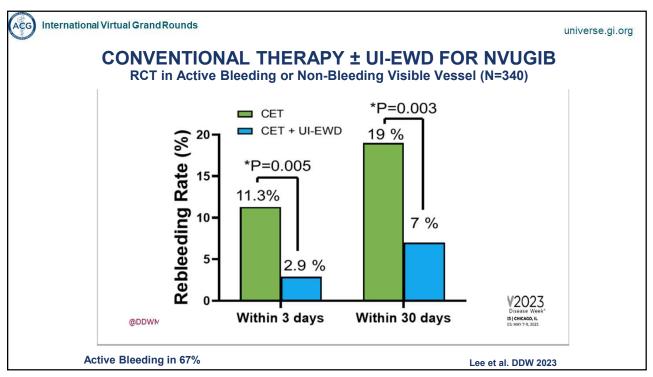
TC-325 HEMOSTATIC POWDER SPRAY VS. STANDARD THERAPY IN ACTIVE NONVARICEAL UGIB

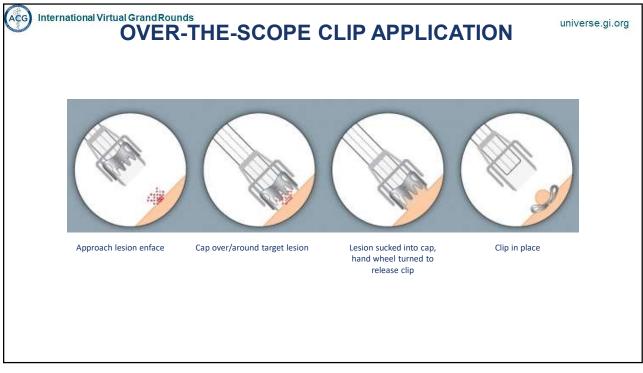
Outcome	TC-325 (N=111)	Standard (N=113)	Difference (95% CI)
Further bleeding 30-d	11 (10%)	21 (19%)	-9% (-17, 0.5%)
Ulcer	8/68 (12%)	11/68 (16%)	-4% (-16, 7%)
Spurting	1/9 (11%)	5/12 (42%)	-31% (-70, 8%)
Oozing	10/102 (10%)	16/101 (16%)	-6% (-15, 3%)
Death	14 (13%)	14 (12%)	0.2% (-8, 9%)

Met non-inferiority margin (-10%) for control of bleeding 90 vs. 81%: 1-sided 95% Cl of difference = 1%

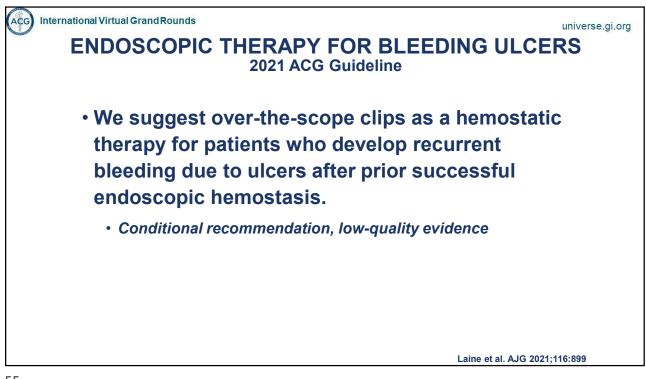




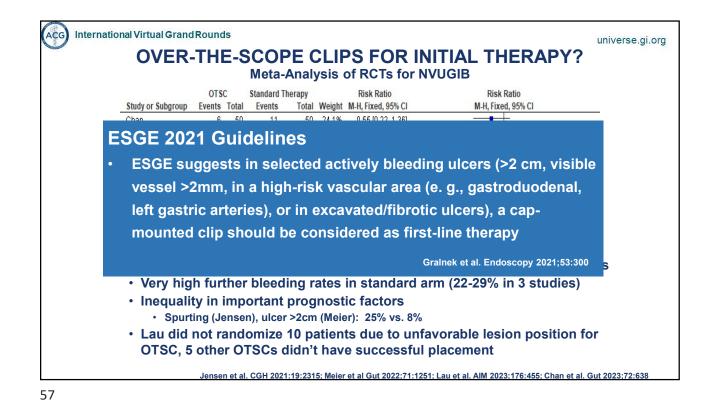


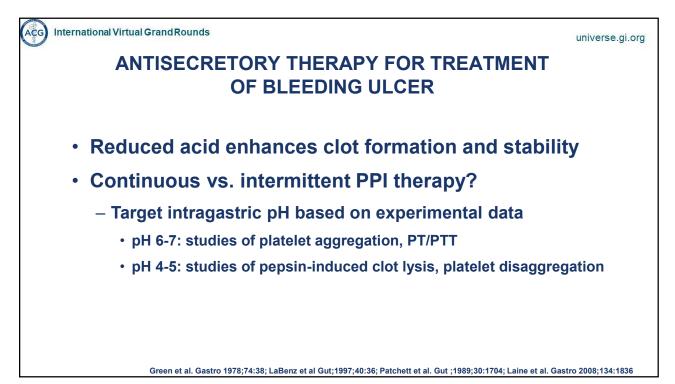


	Standard* (N=33)	OTSC (N=33)
Further bleeding	19 (58%)	5 (15%)**
IR or surgery	2 (6%)	0
Hospital days	13	13
Death	1 (3%)	3 (9%)

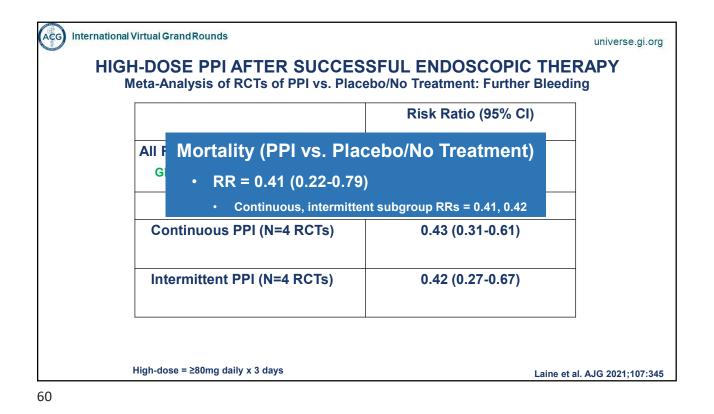


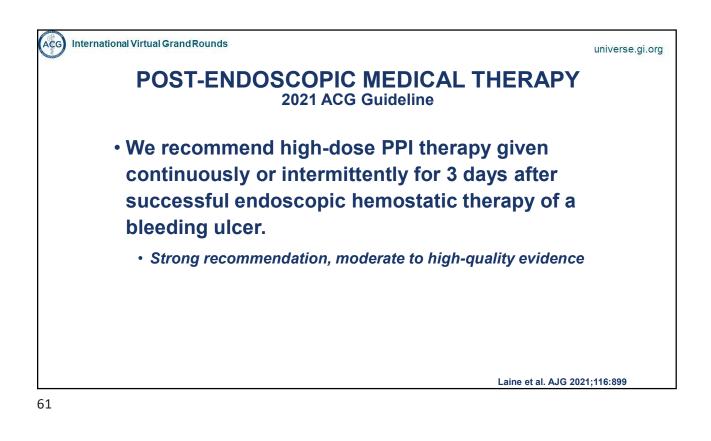
	OVER								IAL THERAPY?	ſ
					the state of the state of the	ysis (of RCTs fo	r NVU		
		OTS	The second second	Standard Th			Risk Ratio		Risk Ratio	
	Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fixed, 95% Cl	
	Chan	6	50	11	50	24.1%	0.55 [0.22, 1.36]			
	Jensen	1	25	8	28	16.5%	0.14 [0.02, 1.04]	89		
	Lau	3	93	14	97	30.0%	0.22 [0.07, 0.75]			
	Meier	6	48	14	52	29.4%	0.46 [0.19, 1.11]			
	Total (95% CI)		216		227	100.0%	0.36 [0.21, 0.61]		•	
	Total events	16		47						
	Heterogeneity: Chi² = Test for overall effect							0.01	0.1 1 10 Favours OTSC Favours Standard Ther	100 rapy
•	Methodolo	ogic	lim	itatio	ns i	n the	e 3 posit	ive st	tudies	
	Change	in or	igina	al samı	ole s	izes	without m	entior	n or justification in 2 F	RCTs
	•		-						(22-29% in 3 studies)	
					-			u unn	(22-25 /6 11 5 studies)	
	 Inequali 	ty in	imp	ortant	prog	nost	ic factors			
	Spurt	ing (Je	enser	n), ulcer	>2cm	(Meie	er): 25% vs. 8	3%		
	اماله بيم ا	not r	and	omize 1	10 pa	atien	ts due to u	Infavo	brable lesion position	for
	• 1 80 010									

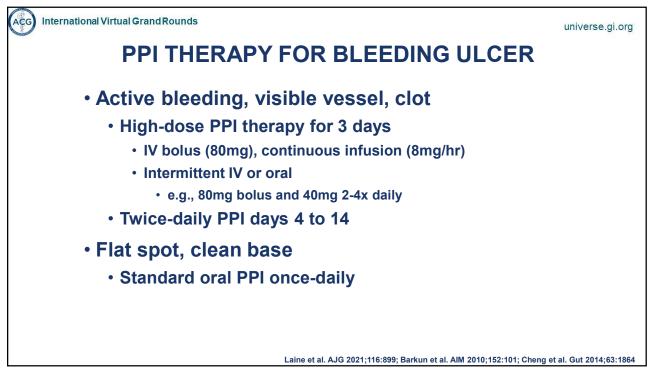




		Risk Ratio (95% CI)	
All RCTs (N= GRADE: hig	8) h quality of evidence	0.43 (0.33-0.56)	
	Subgroup Analysis (subgr	oup difference p=0.94)	
Continuou	s PPI (N=4 RCTs)	0.43 (0.31-0.61)	
Intermitten	t PPI (N=4 RCTs)	0.42 (0.27-0.67)	





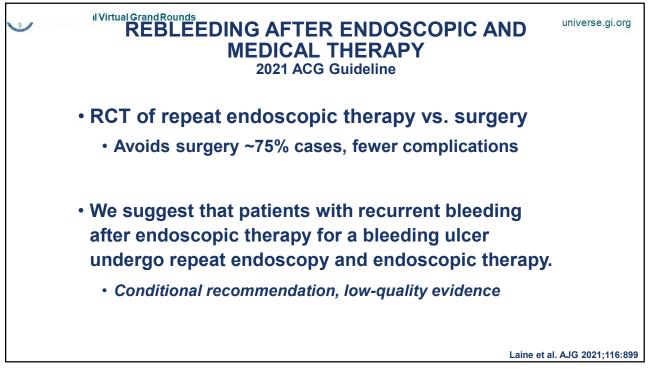


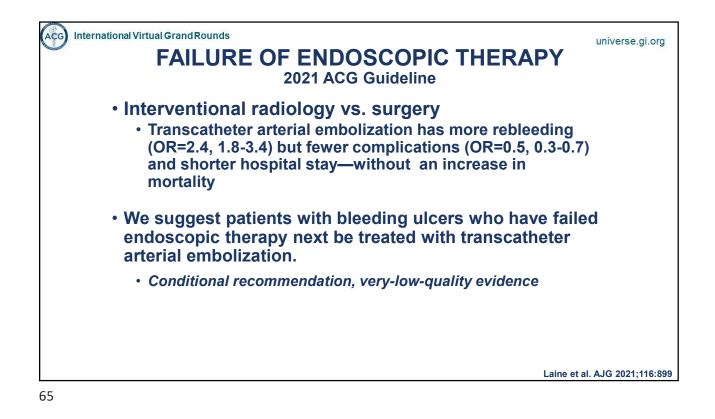
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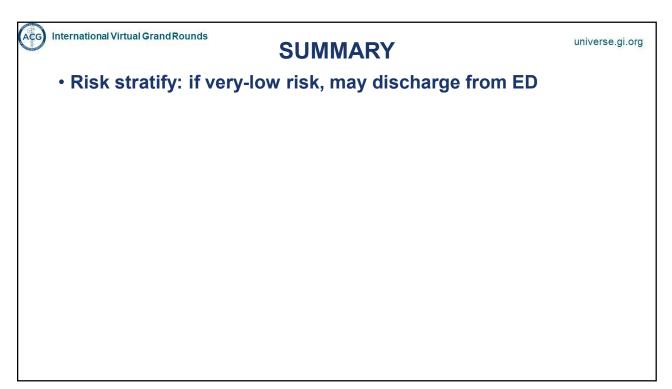
Outcome	PCAB (N=88)	PPI (N=86)	Difference (95% CI
Further bleeding (30-day)*	4 (4.6%)	8 (9.3%)	-4.8 (-12.3 to 2.8)
Units blood transfused after endoscopic therapy	0.9	1.4	-0.6 (-1.1 to -0.04)
Hospital days	6.9	9.4	-2.5 (-5.3 to 0.2)
Death	5 (5.7%)	8 (9.3%)	-3.6 (-11.4 to 4.2)

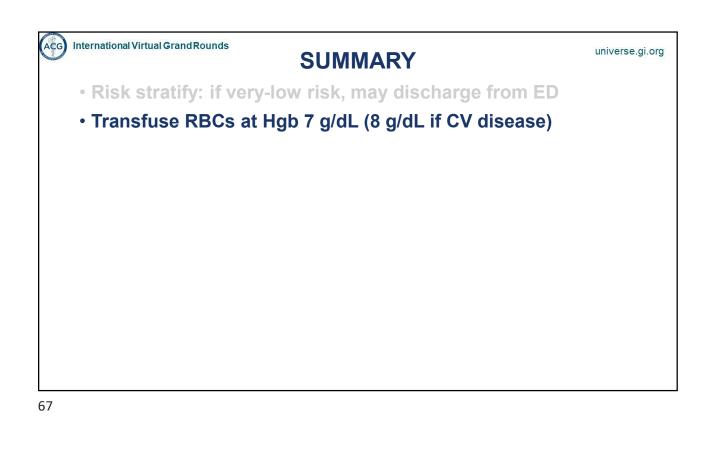


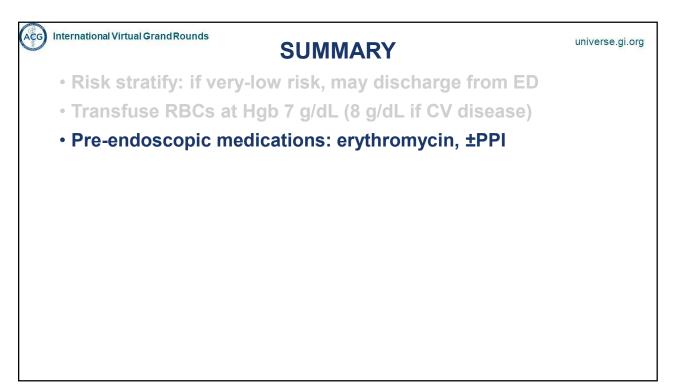
(ACG) International Virtual Grand Rounds

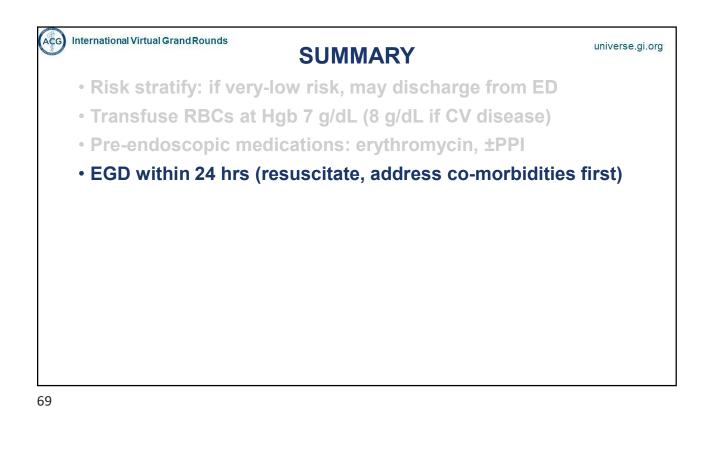
















Acco Virtual Grand Rc	unds	Questions	universe.gi.org
	Loren A. Laine, MD, FACG		
	Roberto de Franchis, MD		
	Gianluca Esposito, MD, PhD		

71

