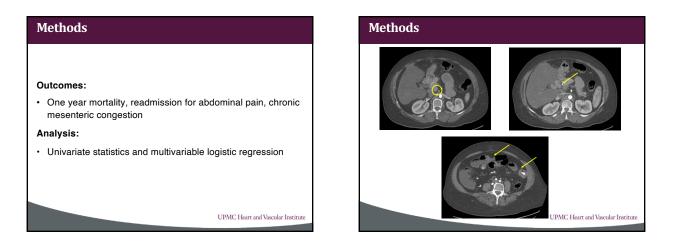
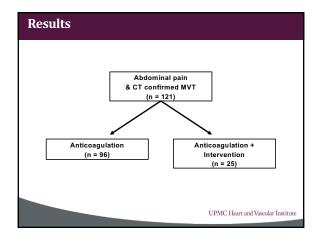
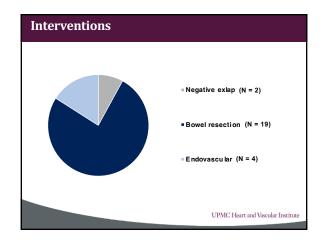
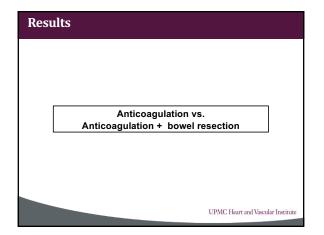


From the Society for Vaccular Surgery Describe our   Acute superior mesenteric venous thrombosis results in
ABTRACT Opensies Sperior mercure events which holds (WT is a poor) understood scheduler), and is a such a starter at soor docabated from any article scheduler and low leader poor at the main from any article scheduler and low leader poor at the main from any article scheduler and low leader poor at the main from any article scheduler and low leader poor at which are from any article and low leader poor at which are from any article and low leader poor at which are from any article and low leader poor at which are from any article and low leader poor at which are from any article and low leader poor at which are from any article and low leader poor any article and low leader poor which are set and low door it. Only a free which leader low poor at which leaderst and low or it. Soor are been any article and low poor at which leaderst and low or it. Soor are been article and low are poor at which leaderst and low or it. Soor are been article and low and low article and which leaderst and low or it. Soor are been article and low article and low article and low article and low article and which leaderst and low or it. Soor are been article and low article and low article and which leaderst and low article and low article and low article and low article and which leaderst and low article and low article and low article and which leaderst and low article and low article and low article and which leaderst and low article and low article and low article and which leaderst and low article and which leaderst and low article and low article and low article and low article and which leaderst and low article and which leaderst and low article and low article and low article and which leaderst and low article and low article and low article and which leaderst and low article and low article and low article and





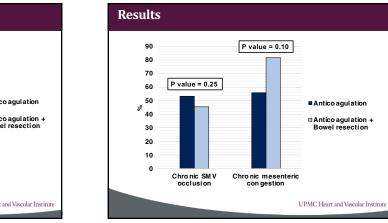




	Anticoagulation (n = 98) N (%)	Anticoagulation + Bowel resection (n = 19) N (%)	P value
Age, years (SD)	50.75 (14.94)	50.37 (14.05)	.92
Sex (Female)	40 (40.8)	12 (63.2)	.07
Obesity	29 (29.6)	10 (52.6)	.05
Diabetes	16 (16.3)	2 (10.5)	.52
Smoker	36 (36.7)	5 (26.3)	.38
Thrombophilia	20 (20.4)	10 (52.6)	<.01
Cirrhosis	24 (24.5)	3 (15.8)	.41
Active cancer	20 (20.4)	2 (10.5)	.31
IBD	14 (14.3)	1 (5.3)	.28
Recent abdominal surgery	18 (18.4)	1 (5.3)	.16
Pancreatitis	13 (13.3)	1 (5.3)	.33
History of bowel resection	20 (20.4)	1 (5.3)	.12

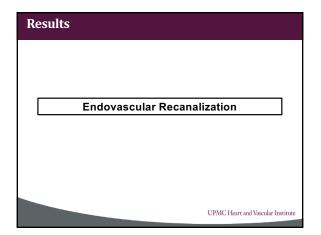
	Anticoagulation	Anticoagulation + Bowel resection	
	(n = 98) N (%)	(n = 19) N (%)	P value
Bowel wall hickening	43 (43.9)	18 (94.8)	<.01
actic acidosis	11 (11.2)	9 (47.4)	<.01
Leukocytosis	34 (34.7)	17 (89.5)	<.01
Portal vein	50 (51.0)	8 (42.1)	.48
Hepatic vein	11 (11.2)	1 (5.3)	.43
Splenic vein	21 (21.4)	0 (0.0)	.03
> 2 vessels	27 (27.6)	3 (15.8)	.39

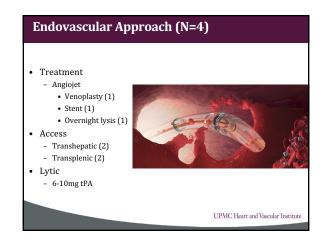
Variable	OR (95% CI)	P value
actate	6.48 (1.89, 22.15)	.003
emale	2.92 (0.89, 9.60)	.077
Obesity	2.44 (0.73, 8.09)	.146
Thrombophilia	3.81 (1.12, 12.37)	.026
Recent abdominal surgery	0.19 (0.01, 2.61)	.212
History of SBR	0.04 (0.02, 1.87)	.158
History of SBR	0.04 (0.02, 1.87)	.158

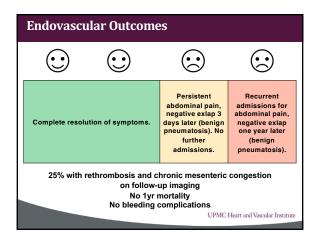




## Results P value = 0.98 35 30 25 20 Antico agul ation % 15 Antico agulation + Bowel resection 10 P value = 0.63 5 0 Death Readmission UPMC Heart and Vascular Institute







## Conclusions

- Largest single institution study describing MVT
- Thrombophilia is a predictor of bowel ischemia (OR =3.81)
  - Other factors such as malignancy, tobacco use, and recent surgery are not associated with bowel resection
- Distribution of thrombus was not associated with bowel resection

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## Conclusions

- For those treated with anticoagulation +/- bowel resection, outcomes are morbid
  - The majority of patients will develop chronic mesenteric congestion
  - Readmission rates approach 35%
- Endovascular recanalization may improve patency and clinical outcome
- Open or suction thrombectomy in patients undergoing bowel resection?

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