



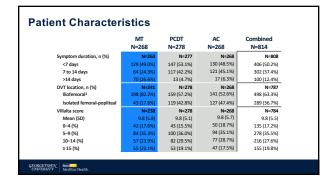
## Can Early Villalta Score Be Predictive of PTS?

- Post thrombotic syndrome (PTS) is a common and debilitating complication of deep vein thrombosis (DVT)
- Khan et al. 2008 observed that 30-day Villalta score category was a strong predictor of later disease severity in DVT patients treated with anticoagulation (ACI<sup>1</sup>
- There is no literature demonstrating the predictive ability of early Villalta scores in patients receiving interventional treatment

**Objective:** To determine if 30-day Villalta scores are associated with disease severity at later time points using patients from both CLOUT and ATTRACT.

GEORGETOWN MedStar Heal

## Can Early Villalta Score Be Predictive of PTS? Who Full unilateral CLOUT and ATTRACT populations with 30/180-day Villalta score data What Logistic regression of 30-day Villalta scores to predict PTS (50) Moderate/Sever PTS (10+) At 6 and 12 months How Measured with AUC and odds ratios



	Matched				Matched		
	AC N=164	MT N=164	P value		AC N=164	MT N=164	P valu
Age, mean (SD)	52.9 (12.4)	53.2 (15.9)	0.66	Provoked, n (%)			0.57
Male, n (%) BMI, mean (SD)	81 (49.4) 31.5 (7.5)		0.44	Surgery Immobilization	20 (12.2) 3 (1.8)	23 (14.0) 7 (4.3)	
Left leg, n (%)	109 (66.5)	112 (68.3)	0.81	Childbirth / pregnancy	5 (3.0)	4 (2.4)	
Previous DVT/PE, n (%)	42 (25.6)	45 (27.4)	0.80	Villalta score, mean (SD) <sup>2</sup>			0.58
Race, n (%)			0.73	0-4 (%)	30 (18.3)	28 (17.1)	0.50
White	127 (77.4)	122 (74.4)		5-9 (%)	55 (33.5)	65 (39.6)	
Black	33 (20.1)	36 (22.0)		10-14 (%)	44 (26.8)	37 (22.6)	
Other	4 (2.4)	6 (3.7)		≥ 15 (%)	35 (21.3)	34 (20.7)	
Symptom duration, n (%)			0.82				
<7 days	95 (57.9)	93 (56.7)					
7 to 14 days	58 (35.4)	57 (34.8)					
2-4 weeks	11 (6.7)	14 (8.5)					

