







But... Can IVUS Identify a Relevant Threshold Stenosis?

Gagne P. J Vasc Surg Venous and Lym Dis 2018

Clinical evaluation of IVUS in 100 C₄ – C₆ patients (VIDEO Trial)

68 patients stented (mean area stenosis 59 ± 17%)

Non-thrombotic – 48 (70%)

Post-thrombotic – 20 (30%)

Clinical improvement -> 4 improvement in rVCSS @ 6 months

26 (41%) improved
Onlinical performance (overall) -> 54% area reduction threshold (IVUS)

Sensitivity — 10%

Specificity – 47%

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	IVUS > 50%	IVUS≤50%	Total	
Improved	21	4	25	
Not Improved	25	13	38	
	46	17	63	
% IVUS area r Y unlikely to b	eduction/has		e utility in C ₄ -	- C ₆ disease







