Does Reducing Venous Hypertension By Ablation Or Venous Stenting "Cure" Edema In Patients With Advanced CVI (C3 – C6) ?

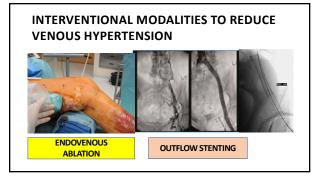
Thomas F. O'Donnell Jr. M.D Benjamin Andrews Emeritus Professor & Chair of Surgery Tufts University School of Medicine

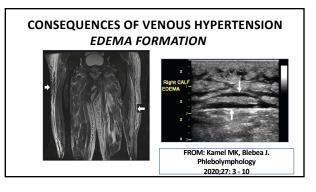
Tufts Medical

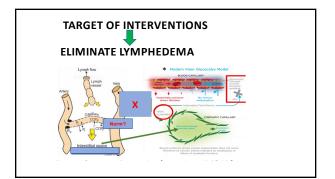
DISCLOSURES

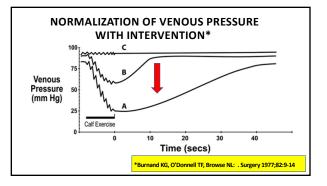
No Conflicts

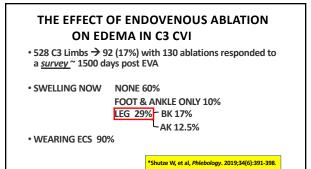
*Previously Consultant for Tactile Medical (Ended May 31, 2023) *Only approved uses of pharmaceuticals or devices will be discussed











STUDY/ YEAR	LIMBS #	PRE EDEMA	POST Rx EDEMA	EDEMA GRADE	LSG RESULT
		GRADE			
RAJU (2001)	17 EDEMA GRADE + LSG	ALL GRADE 3	41% GRADE 3	20% NORMAL	18% NORMAL
JAYARAJ (2021)	118 C4 - C6	ALL GRADE 3	36% GRADE 3 → MLD/PCD	64% GRADE 1 → NO MLD/PCD	
QIU (2019) SYSTEMATIC REVIEW	504 ᢣ 7 STUDIES		58% <u>ONLY 2 STUDIES</u>		

Chronic Venous Insufficiency Associated Lymphedema and the Prevalence of Persistent Edema After Venous Intervention – A "BIG DATA" STUDY*

- 85,601 LED Patients identified from IBM-MarketScan Database \rightarrow 8,406 (9.8%) Coexisting CVI + LED
- Mean age 67, 55% female

- Ulceration in 607 (58%) of those undergoing intervention \rightarrow most patients had advanced CVI

Genet M, Labropoulos N, Gasparis A, O'Donnell Jr TF, Desai K, Phlebology. 2024; 39: 353-58.

