

FIRST-IN-HUMAN STUDY

Procedural Details

- IVC filter placed for procedure in all patients, removed after procedure
- SonoThrombectomy procedure performed with measurement of thrombus reduction Venous Stenting performed for external compression

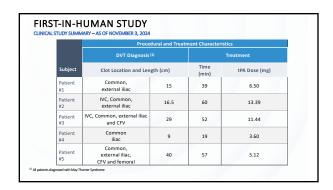
Safety Endpoints

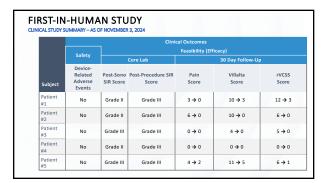
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 Reduction of venous thrombus (Marder score and SIR thrombolysis scoring)
 Change in Villata score, Revised Venous Clinical Severity Score (rVCSS), and leg pain (NPRS) at 30 days and 6 months
 - Patency of the target segment during follow-up

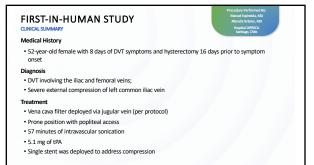
Follow-up

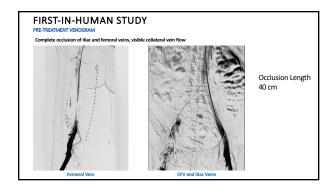
• 30 days and 6 months; including CT venogram or duplex ultrasound at 30 days, and duplex ultrasound at 6 months

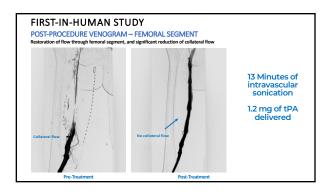
Subject Patient #1	Study Population			
	Background		DVT Diagnosis (1)	
	Gender / Age	Days Symptomatic	Clot Location and	ength (cm)
	Female / 37	≥ 24 days	Common, external iliac	15
Patient #2	Male / 39	≥ 16 days	IVC, Common, external iliac	16.5
Patient #3	Female / 21	≥ 12 days	IVC, Common, external iliac and CFV	29
Patient #4	Female / 22	≥ 15 days	Common iliac	9
Patient #5	Female / 52	≥ 8 days	Common, external iliac, CFV and femoral	40

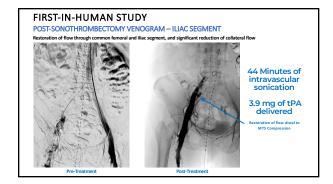


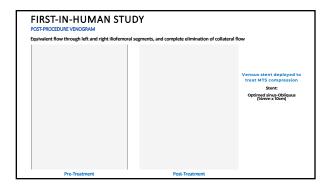












SonoThrombectomy: conclusions

- Novel treatment modality combining ultrasound, microbubble energy diffusion, tPA
- Initial cases suggest consistent thrombus elimination
- Minimal blood loss
- No evidence of adverse affects on vein wall
- Additional cases and longer follow-up required
- Plan to complete initial study by end of Q1 2025