PHARMACOMECHANICAL THROMBOLYS WITH THE BASHIR<sup>TM</sup> CATHETER: UNIQUE DIFFERENTIATED APPROACH VEITH 2024 Eric A. Secemsky, MD, MSc, RPVI, FACC, FAHA, FSCAI, FSVM

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## What Does the Optimal Device for PE Look Like?

What if there was a single session, single device therapy to treat acute PE that could:

- Avoid high dose lytic infusion
- Avoid overnight lytic infusion
- Acutely lower RV/PA pressure
- Acutely improve RV function

References:

- Rapidly and optimally resolve PA thrombus
- Improve safety dramatically without sacrificing clinical efficacy

The Novel BASHIR<sup>™</sup> Endovascular Catheter is Poised to Disrupt the Treatment for PE

ISS Notes

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Thrombolex





	Hybrid Pharmaco-r	nechanical Device	
BASHIR* endovascular catheter		BASHIR S-B endowscular calleter	
	Portfolio for Long	Lesion Treatments	
BASHIR +		BASHING INFO	BASHIR+20 Petersonal rates













PE Clinical Studies	Total Lytic Dose	Device time	Post Procedure ICU Admission	Total Length of Stay	Safety: Adverse Events	Safety: Major Bleed Rate
Thrombolex - RESCUE-II	8mg	39 Min	0%	3.0 Days	0%	0%
Inari - PEERLESS	n/a	47.9 Min	41.6%	4.5 Days	13.3%	6.9% (2 ICH)
CDT - PEERLESS	16mg	915 Min	98.6%	5.3 Days	11.5%	6.9% (1 ICH)

PE Clinical Studies	Total Lytic Dose	RV/LV Ratio: Improvement	PA Obstruction: Improvement	Safety: Major Bleed Rate
hrombolex - RESCUE-II	8mg	22.3%	29.2%	0%
Thrombolex - RESCUE	14 mg	33.3%	35.9%	0.92%
EKOS – SEATTLE II	24 mg	27.1%	29.8%	10.00%
EKOS – OPTALYSE / ARM 3	12 mg	26.3%	14.0%	3.60%
Penumbra – EXTRACT PE	n/a	29.3%	11.3%	1.70%
INARI - PEERLESS	n/a	25%	n/a	(6.9% (2 ICH)
INARI - FLARE	n/a	24.4%	9.3%	0.96%
PEITHO - Anticoagulation	n/a	16.1%	8.7%	2.40%
PEITHO - Systemic Lytics	100 mg	31.0%	22.0%	11.50%







