

# SEAPORT 1: An Open-label Study to Evaluate the Safety, Pharmacokinetics, and Pharmacodynamics of INZ-701 in Participants with End-Stage Kidney Disease Undergoing Hemodialysis - Interim Analysis

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a critical inhibitor of ectopic vascular calcification.<sup>2-3</sup> Low PPi levels predicted Low PPi levels in ESKD with or 6-week mortality in calciphylaxis<sup>2</sup> without Calciphylaxis<sup>2</sup> P=0.002 900-







- calcification severity (AACS).<sup>6</sup>





0	Design: Single arm	n, Open Label			
Eligibility Criteria:	n = up to 15	<b>INZ-701 – 1.8 mg/kg subcutaneous weekly</b> At the start of dialysis days 3, 10, 17 and 24		(Mn) no	
$\odot$ ≥18 to <70 years		30 day	s treatme	nt, weekly dosing	itratio
SKD and receiving	Up to 3 US sites				
hemodialysis 3x/week	Primary Goals		Secondary Goals		C C
<ul> <li>Low plasma PPi (&lt; 700 nM)</li> </ul>	<ul> <li>Change from baseline in plasma PPi concentration</li> <li>Safety: AEs, TEAEs, AESIs, and SAEs, immunogenicity, biomarkers, ECG</li> </ul>		<ul> <li>INZ-701 plasma concentration-time profiles, PK parameters, and ENPP1 activity</li> </ul>		Ē
Of 21 ESKD patie ≥700 nM and 1 patients comp observation	ents screened, r assed screenin oleted the four v	nedian PPi leve g but withdrew weekly doses o	els w befo of INZ	ere 582 nM. Nine patier ore Day 1 2-701. One patient rema	nts ins
R	eferences		7 6	- Disclosures & A	ck
Nigwekar, SU. <i>N Engl J Mea</i> Nigwekar SU, et al. <i>Nephrol</i> Nigwekar SU, et al. Presente Ralph D. et al. <i>Am J Pathol</i> .	. 2018;378(18):1704-171 <i>Dial Transplant.</i> 2022;37( ed at the American Societ 2022;192:762–770.	4. Suppl 3). y of Nephrology, 2023.		This study was sponsored by In YS and KG are employees and SN has received grant funding Inozyme Pharma and has serv	nozyr I stoc to his ed as

- 6. Wu X, Hemodial Int. 2022;26(1):23-29.





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m	Relationship to INZ-701	Severity (grade)	Outcome	SAE / AESI
	Not related	2	Recovered/resolved with sequalae	SAE
ral	Not related	1	Recovered/resolved	
	Not related	2	Recovered/resolved	AESI
	Not related	3	Recovered/resolved	SAE
	Not related	2	Recovered/resolved	
ess	Not related	2	Recovered/resolved	
ia	Not related	2	Ongoing	