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EXCELLENCE IN CRITICAL CARE MEDICINE

Transforming Critical Care with First-in-Class Innovation

March 2026

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Investment Highlights

First-in-class treatments for critical care indications with products approved in India and ongoing US Phase 3

Late-Stage Clinical Pipeline

Sovateltide *endothelin-B agonist for acute cerebral ischemic stroke (ACIS)*

- US Phase 3 first patient dosed July 2025; full data readout anticipated 1Q'27
- Approved and marketed in India as Tyvalzi™*
- Improved neurological outcomes at 90 days; first statistically significant clinical data for acute cerebral ischemic stroke in 25+ years
- Approved Phase 3 SPA with the U.S. FDA
- India Phase 3 data analyzed per SPA showed 76% of Sovateltide vs 54% control (p=0.0031) had mRS of 0-2 at Day 90
- New India Phase 4 data (Sept. 2025) – 92% of Sovateltide patients achieved mRS 0-2, vs 58% in control (analyzed per SPA, P=0.0005)
- Other indications include Alzheimer's Disease and Hypoxic Ischemic Encephalopathy

Current Cash Supports Sovateltide Through Phase 3 Data

- Previous $40M strategic investment from Sun Pharmaceuticals – Phase 3 trial in US and Europe is now fully funded
- Currently raising funds to support US & EU commercialization efforts for Sovateltide

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*Strategic partner, Sun Pharmaceuticals – with 120,000+ patients treated since the launch in September 2023 with no serious drug-related AEs reported

Management Team

Experienced team with extensive drug development and clinical expertise

Anil Gulati, MD, PhD
Chairman and Chief Executive Officer, Chief Medical Officer
Inventor with 40 years of drug discovery, development, clinical and management experience. 300 peer-reviewed publications and >50 issued patents

David Costello
Vice President, Corporate Affairs
25 years of financial and accounting experience
Assisted closing of >$500 million in structured finance and equity transactions

Neil Marwah, MD
President
30 years of experience in large healthcare provider organizations, government relations, managed care, private equity, and senior management at Global 500 enterprises

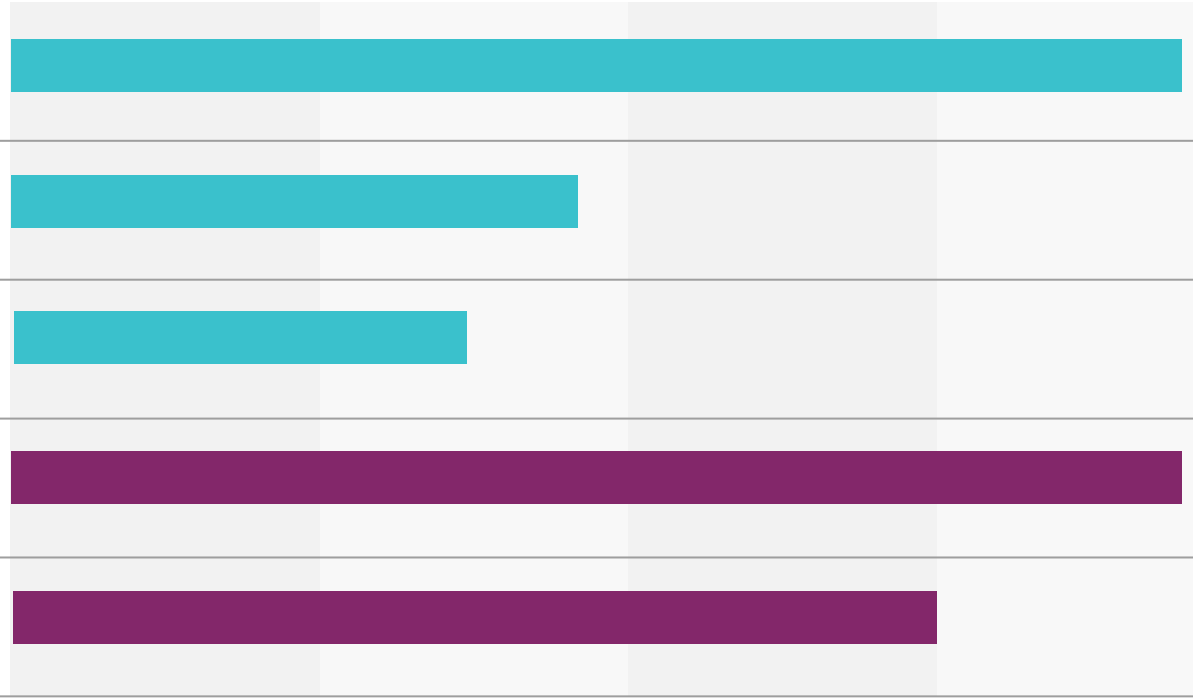
Sunil Gulati, PhD
Chief Operating Officer
35 years of running medium sized companies with governance and compliance expertise
In house development of clinical trials team and successful completion of numerous trials

Manish Lavhale, PhD
Managing Director, India
20 years of pharmaceutical industry experience
Expertise in regulatory strategy, with lead role in development of Centhaquine and Sovateltide

Kabir Marwah
Chief Growth Officer
Former NASA Engineer and founding engineer at a venture backed startup valued at over $1b. Raised money from top tier funds such as In-Q-Tel, a16z, 8VC and Point72.

US Product Pipeline

	Indication	Pre-clinical	Phase 1	Phase 2	Phase 3	Anticipated Milestones
Sovateltide	Acute Cerebral Ischemic Stroke					Phase 3 data (1Q'27) File NDA (2Q'27) FDA Approval (4Q'27*) Launch (1Q'28*)
	Hypoxic-Ischemic Encephalopathy					
	Alzheimer's Disease					
Centhaquine	Hypovolemic Shock					On hold pending strategic prioritization
	Septic Shock					



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* Assumes FDA 6-month priority review

Milestones & Timelines

Phase 3 data from Indian trials successfully led to US FDA acceptance of Phase 3 SPA

Sovateltide Regulatory Pathway

2025	2026	2027
July 2025 1st patient dosed in US Phase 3 trial	**3Q 2026** Complete India Phase 4 **4Q 2026** Complete enrollment of 514 patients for US Phase 3	**1Q 2027** Phase 3 Data readout **2Q 2027** File NDA **4Q 2027** FDA approval*

Sovateltide Precommercial Activities

2025	2026	2027
Start hiring process for key talent, including CFO and CCO	Market development Prelaunch awareness Manufacturing scale-up	Launch planning & execution Initial market access work Hire additional personnel

In US, sovateltide for ACIS is projected to generate $3.6bn of net revenues with a 5-year CAGR of 132% by 2033

Current cash funds operations through sovateltide Phase 3 data in Q1 2027

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* Assumes FDA 6-month priority review

SOVATELTIDE

A first-in-class drug candidate in Phase 3
for acute cerebral ischemic stroke

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Unmet Need in Ischemic Stroke and Sovateltide Positioning

Current treatment paradigms focus on re-establishing blood supply with clot busters or surgical intervention

795,000 patients per year in the US suffer from stroke

- No FDA approved therapies in last 40 years since tPA in 1987
- 90% of US patients not eligible for TPA, due to arrival in ER outside treatment window or risk of bleeding
- Significant limitations: treatment window restricted to 3 hours post-stroke for tPA and 12 hours post-stroke for surgical intervention

Sovateltide takes a novel approach with focus on neurogenesis and neuron preservation

24-hour treatment window post-stroke dramatically expands number of stroke patients eligible for sovateltide

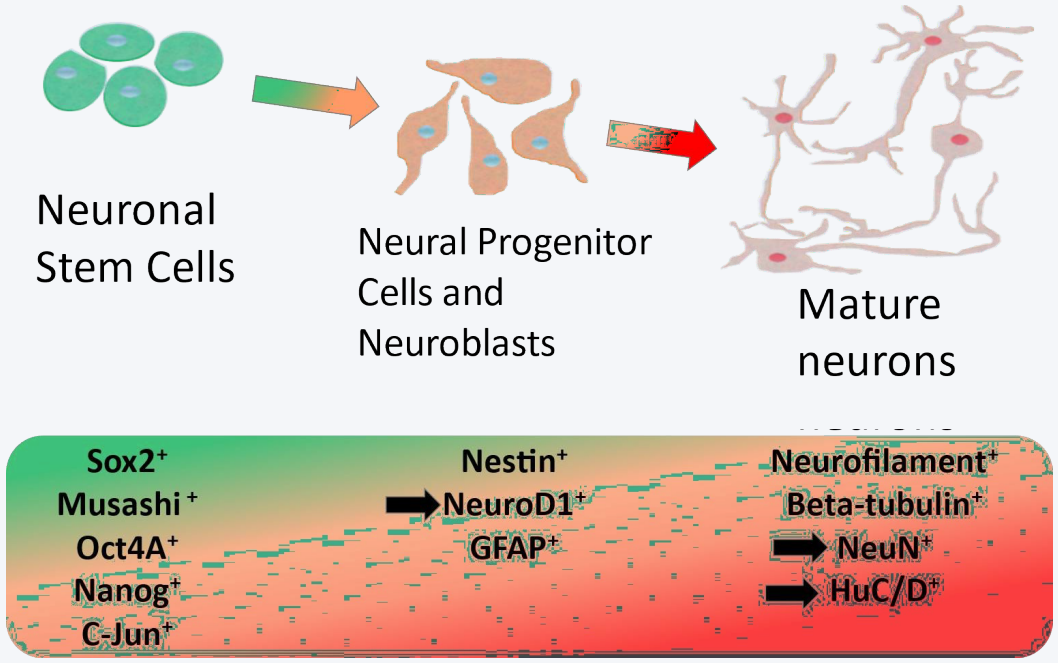
- Pharmazz focus is more on neurogenesis and neuron preservation
- Extensive safety database: >120,000 patients treated in India since 2023, with only 29 potential side effects reported in VigiBase database[1]
- Stroke patients at high-risk for bleeding complications not eligible for current interventions, are eligible under Sovateltide Phase 3 protocol
- Potential breakthrough therapy designation supported by clinical data from India and the US SPA

[1] VigiBase is the WHO global database for adverse event reporting (database accessed July 2025: https://www.vigiaccess.org/)

Sovateltide is a Highly Selective Endothelin-B Receptor Agonist

Stimulates neural progenitor cells in the brain and promotes neurovascular remodeling

Mechanism of Action



- Increases cerebral blood flow
- Anti-apoptotic activity with protection of neural mitochondria, enhancing biogenesis
- Produces neurovascular remodeling through formation of new neurons and blood vessels
- Reduces infarct volume and improves neurological outcomes in an animal model of ACIS*

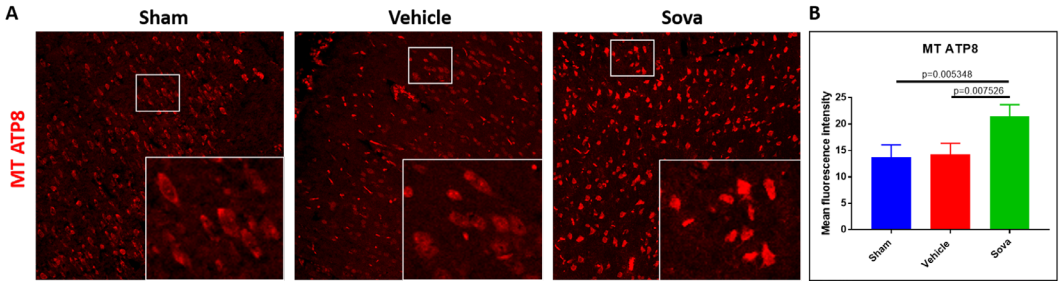
Sovateltide enhances the expression of markers for neural progenitor cells and neuronal cells

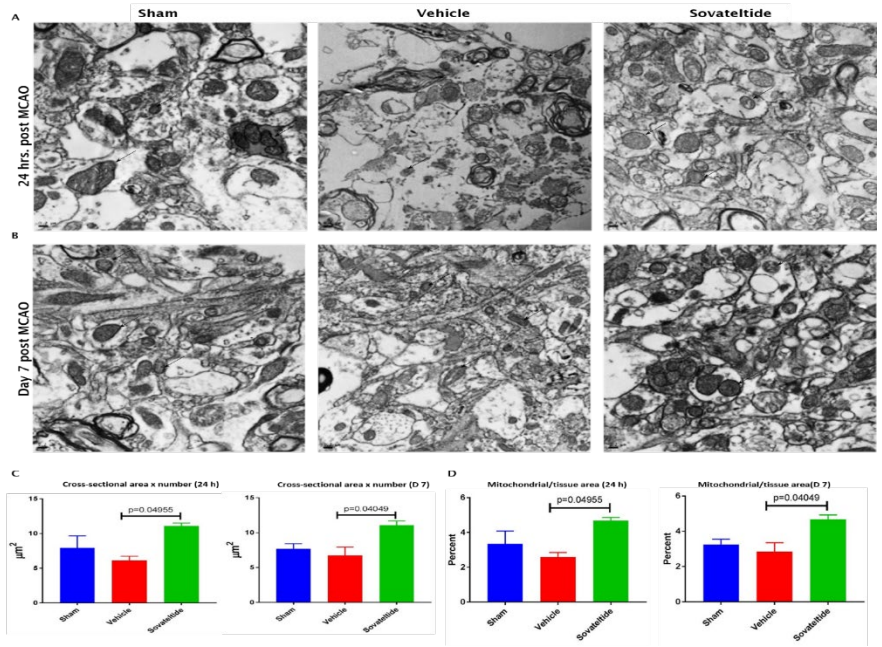
Reference: Ranjan et al., Sci Rep. 2020 Jul 29;10(1):12737. PMID: 32728189; Ranjan et al., Can J Physiol Pharmacol. 2020 Sep;98(9):659-666. PMID: 32574518; Briyal et al., Sci Rep. 2019 Jul 18;9(1):10439. PMID: 31320660; *Leonard et al., Brain Res. 2011;1420:48–58; Brain Res. 2012;1464:14–23; Brain Res. 2013;1528:28–41; Gulati Curr. Neuropharmacol. 2016;14(6):619–26; Gulati et al., (2021) CNS Drugs 35; 85–104. PMID: 33428177;; https://rdcu.be/cdps6

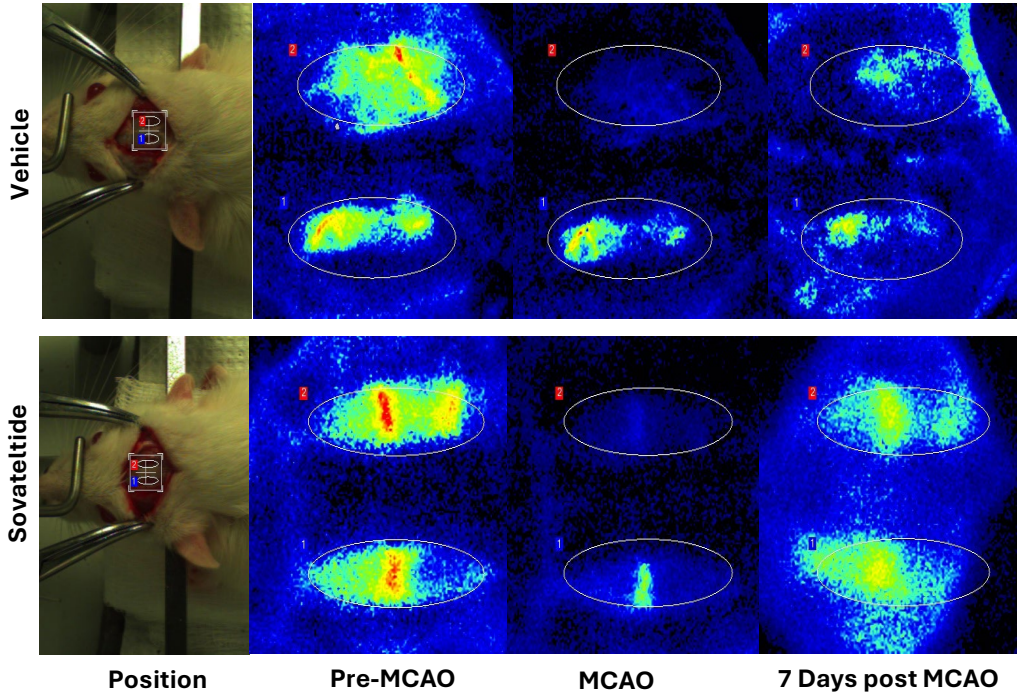
Sovateltide – Preclinical Evidence

A novel first-in-class drug to treat acute cerebral ischemic stroke (ACIS)

Sovateltide increases mitochondrial biogenesis (mitochondrial DNA; MT ATP8 DNA, content) in MCAO rat brains (Technique – *In situ* tissue PCR).







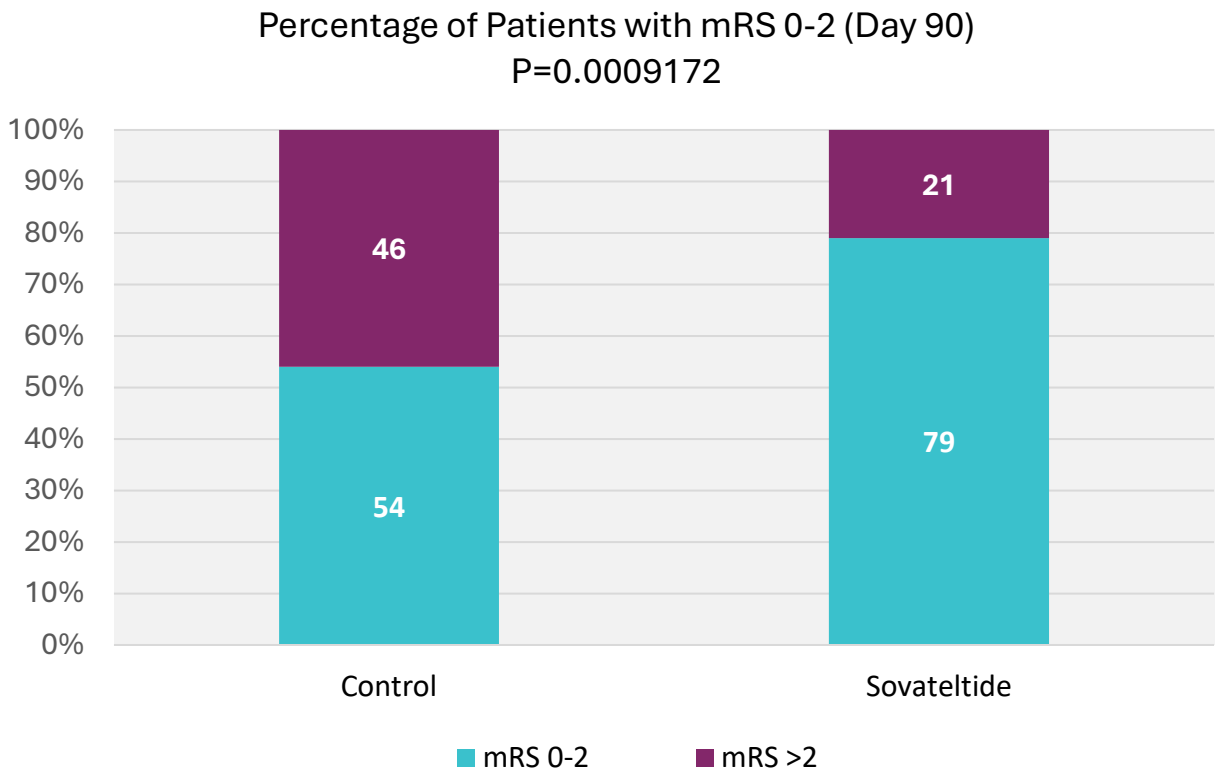
Sovateltide in ischemic stroke model of rats:

- Increased cerebral blood perfusion in the brain of rats with ischemic stroke
- Increased mitochondrial biogenesis and improved mitochondrial morphology in rats with ischemic stroke
- Promoted differentiation of NPCs and plausible neural regeneration

Ranjan et al., Sci Rep. 2020 Jul 29;10(1):12737. PMID: 32728189. Ranjan et al., Can J Physiol Pharmacol. 2020 Sep;98(9):659-666. PMID: 32574518. Briyal et al., Sci Rep. 2019 Jul 18;9(1):10439. PMID: 31320660.

Sovateltide Phase 3 Trial Met Primary Endpoint in Acute Ischemic Stroke

Approved in India in May 2023 and marketed by Sun Pharma as Tyvalzi



- 158 patients randomized to Sovateltide (n=80) or placebo (n=78)
- Sovateltide was administered ~18 hr of stroke onset in both treatment arms
- Primary endpoint: % patients with (mRS=0-2) improved neurological outcomes at 90 days

- Median NIHSS at randomization was similar between the control and sovateltide groups.
- The proportion of patients with (mRS 0–2 score) good neurological outcomes at Day 90 post-randomization was 24% higher in the sovateltide group than placebo.
- The proportion of patients with good neurological outcome having an NIHSS score of 0–5 at Day 90 was 17% more in the sovateltide group than placebo.
- An improvement of ≥ 2 points on the mRS was observed in 72% patients treated with sovateltide compared to 51% in the placebo group.
- A greater number of cerebral ischemic stroke patients treated with sovateltide had better neurological outcome with lower mRS and NIHSS scores at 90 days post-treatment, compared to placebo.
- Adverse events were consistent with the placebo group.

Gulati A, et al. Drugs 84:1637-1650. 2024. Efficacy and Safety of Sovateltide in Patients with Acute Cerebral Ischaemic Stroke: A Randomised, Double-Blind, Placebo-Controlled, Multicentre, Phase III Clinical Trial | Drugs.

Sovateltide Phase 3 Safety Data

Acceptable safety profile

Safety profile supported by post-marketing experience in India with over 120,000 patients now treated since 2023*

**VigiBase is the WHO global database for adverse event reporting (database accessed July 2025: https://www.vigiaccess.org/)*

	Saline (N=78) 33 adverse events in 24 patients	Sovateltide (N=80) 27 adverse events in 15 patients
Serious	**2 events in 2 patients** Death (2)	**5 events in 5 patients** Death (4)* Hyponatremia (1)
Moderate	**22 events in 16 patients** • Fever (5 events in 2 patients) • Hypertension (2 events in 2 patients) • Cold (2 events in 2 patients) • Headache (1) • Cough (1) • Pruritus (1) • Vomiting (1) • Hepatitis (1) • Hypocalcemia (1) • Hypokalemia (1) • Hypotension (1) • Lower respiratory tract infection (1) • Urinary tract infection (1) • Constipation (1) • Itching (1) • Body pain (1)	**19 events in 7 patients** • Hypertension (3 events in 3 patients) • Vomiting (2 events in 2 patients) • Dizziness (2 events in 2 patients) • Breathlessness (1) • Cough (1) • Headache (1) • Hypotension (1) • Tachypnoea (1) • Rash (1) • Urinary Incontinence (1) • Sepsis (1) • Septic shock (1) • Fever (1) • Increased Alkaline Phosphatase (1) • Depression (1)
Mild	**9 events in 6 patients** • Abdominal pain (3 events in 3 patients) • Fever (1) • Headache (1) • Cough (1) • Sclera discoloration (1) • Burning sensation in feet (1) • Facial & pedal edema (1)	**3 events in 3 patients** • Dyspnea (1) • Chills (1) • Back pain (1) •

*Of the four deaths in the sovateltide group, three patients had large artery disease and one had small vessel disease. Patient narratives can be shared under CDA

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Sovateltide: SPA Agreement with FDA for Phase 3 Trial Design

Phase 3 trial is now actively enrolling patients and expected to be completed Q1 2027

A multicenter, randomized, double-blind, parallel, placebo-controlled study to assess the safety and efficacy of Sovateltide in patients with acute cerebral ischemic stroke

Patients (n=514) with acute cerebral ischemic stroke

Clinically and/or radiologically confirmed acute cerebral ischemic stroke

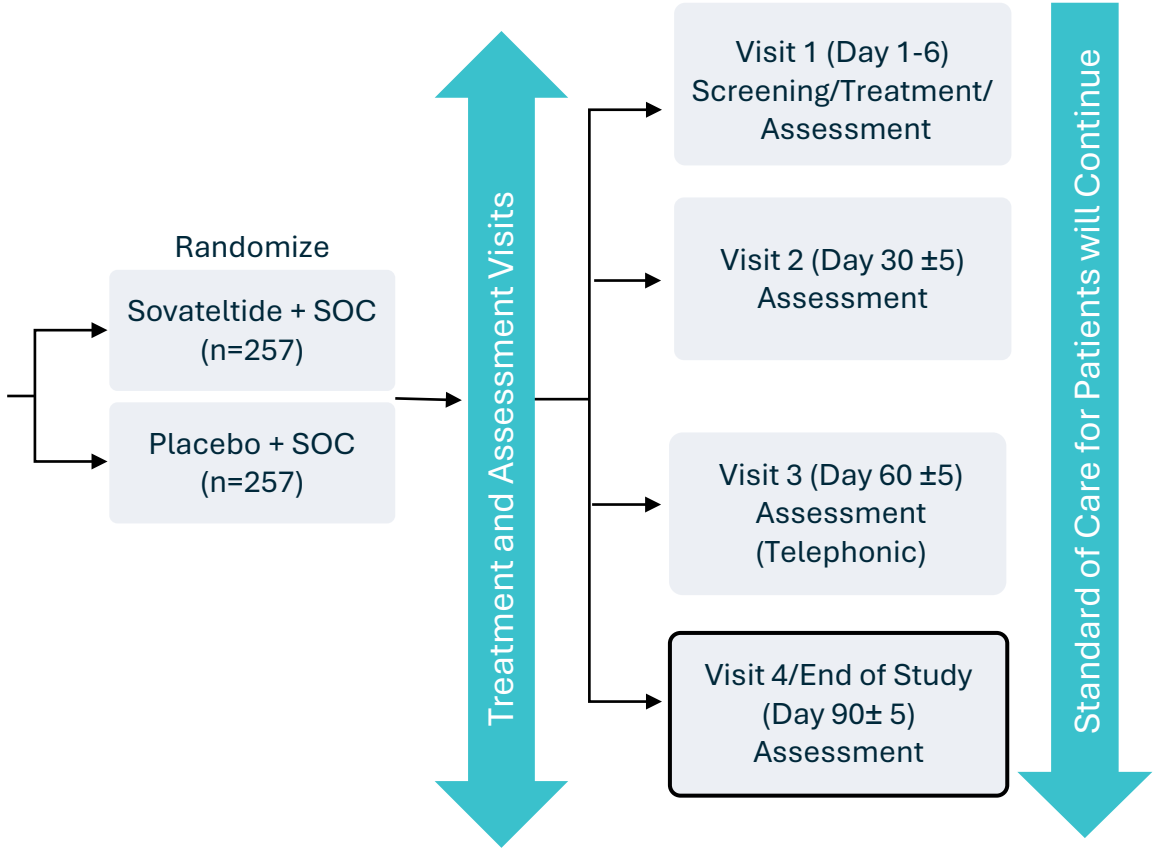
No intracranial hemorrhage (CT/MRI)

Presenting with 24 hours of onset

Having NIHSS score ≥8 and <20

NIHSS level of consciousness (1A) <2

Not receiving endovascular therapy



Primary endpoint: Proportion of patients with mRS of 0 to 2 at 90 days.

Stratified based on early vs. late enrollment (<12 hours vs. ≥12 hours) and by the use vs. non-use of rtPA.

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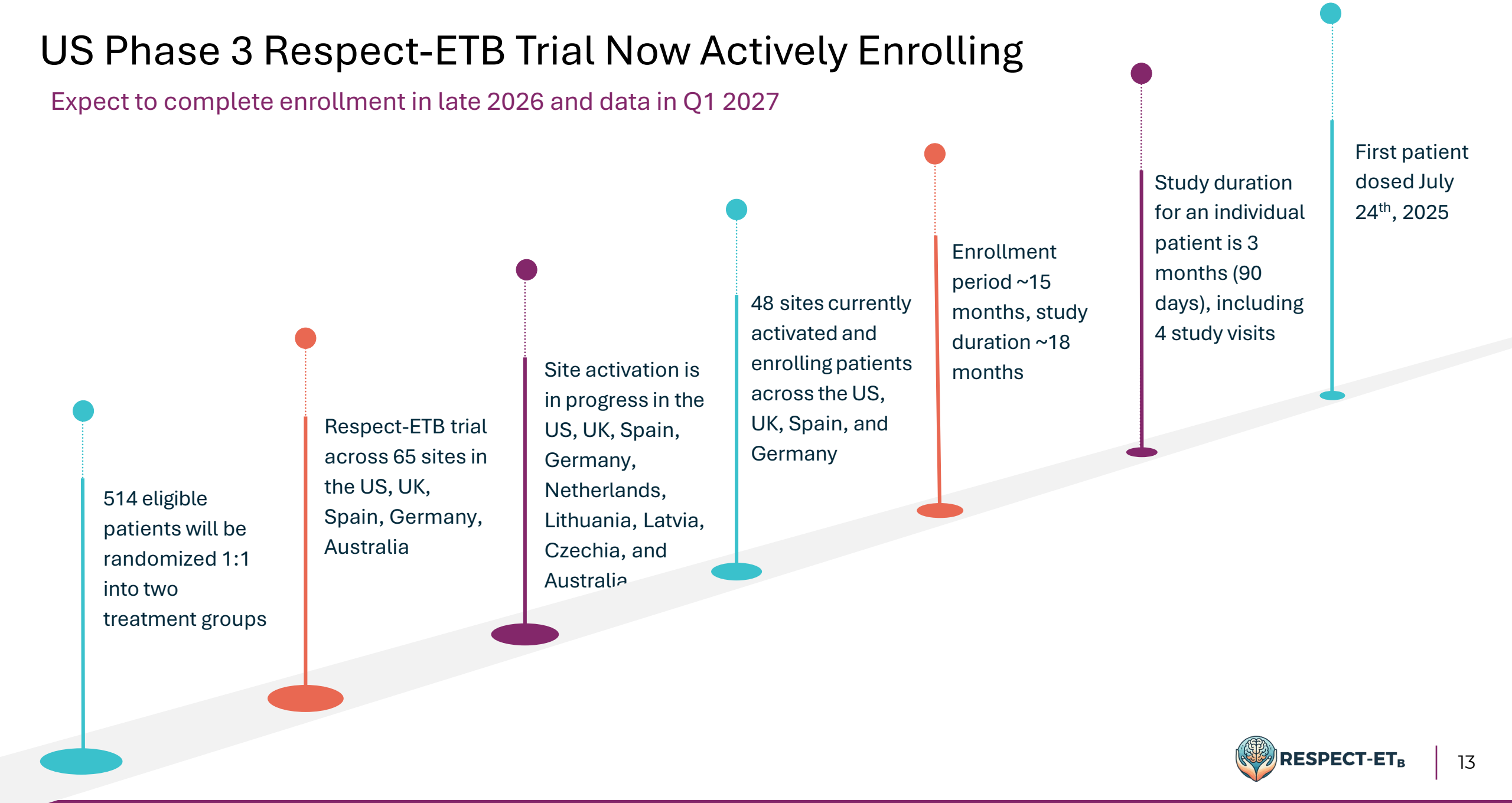
US Phase 3 Respect-ETB Trial Now Actively Enrolling

Expect to complete enrollment in late 2026 and data in Q1 2027



Sovateltide: Comparison of US and India Phase 3 Study Designs

Similar patient populations, the main difference is the NIHSS score ≥8 in the US and ≥6 in India at enrollment

Parameter	US Phase 3 Ongoing as per SPA	India Phase 3 Completed
Primary endpoint	The proportion of patients with mRS of 0-2 at 90 days	The proportion of patients with improved neurological outcomes (mRS, NIHSS, BI) at 90 days.
Inclusion criteria	Age 18-80, Either sex; Ischemic stroke; Within 24 hours of stroke onset; NIHSS ≥8 to <20;	Age 18-78, Either sex; Ischemic stroke; Within 24 hours of stroke onset; NIHSS ≥6;
Exclusion criterion	Endovascular therapy, surgical intervention, intracranial hemorrhage, comatose, pregnancy	Endovascular therapy, surgical intervention, intracranial hemorrhage, comatose, pregnancy
Sample size; Randomization; Time from onset of stroke	514; 1:1 randomization; 50% within 12 hours (minimum 200 (40%) patients)	158; 1:1 randomization; within 12 hours 24% (38, 17 control and 21 sovateltide) patients
Interim analysis	No interim analysis	Trial complete, approved for marketing
Data analysis (Statistical Analysis Plan (SAP))	Multiple imputation for missing data, intention-to-treat (ITT) patients. SAP approved by FDA	No SAP
Standard of care	SOC (thrombolytics, anti-coagulants, anti-hypertensive, anti-diabetic, mannitol, and other medication as needed)	SOC (thrombolytics, anti-coagulants, anti-hypertensive, anti-diabetic, mannitol, and other medication as needed)

Sovateltide: Phase 3 Data from 158 Patients Analyzed per SPA

76% of sovateltide vs. 54% of control patients (p=0.0031) had mRS of 0-2 at Day 90

Number of patients with mRS of 0-2			
	Control (N=78)	**Sovateltide (N=80)**	**P value**
Day 90 (Primary end point)	53.58% (N=42)	76.25% (N=61)	0.0031
Day 30	41.03% (N=32)	63.75% (N=51)	0.0042
Day 6	20.51% (N=16)	32.50% (N=26)	0.0882

Number of patients with NIHSS of 0-5			
	Control (N=78)	**Sovateltide (N=80)**	**P value**
Day 90 (Secondary end point)	67.95% (N=53)	85.00% (N=68)	0.0114
Day 30	58.97% (N=46)	78.75% (N=63)	0.0072
Day 6	37.18% (N=29)	56.25% (N=45)	0.0163

Number of patients with BI of 90-100			
	Control (N=78)	**Sovateltide (N=80)**	**P value**
Day 90 (Secondary end point)	43.59% (N=34)	57.50% (N=46)	0.0804
Day 30	30.77% (N=24)	50.00% (N=40)	0.0138
Day 6	8.97% (N=7)	20.00% (N=16)	0.0495

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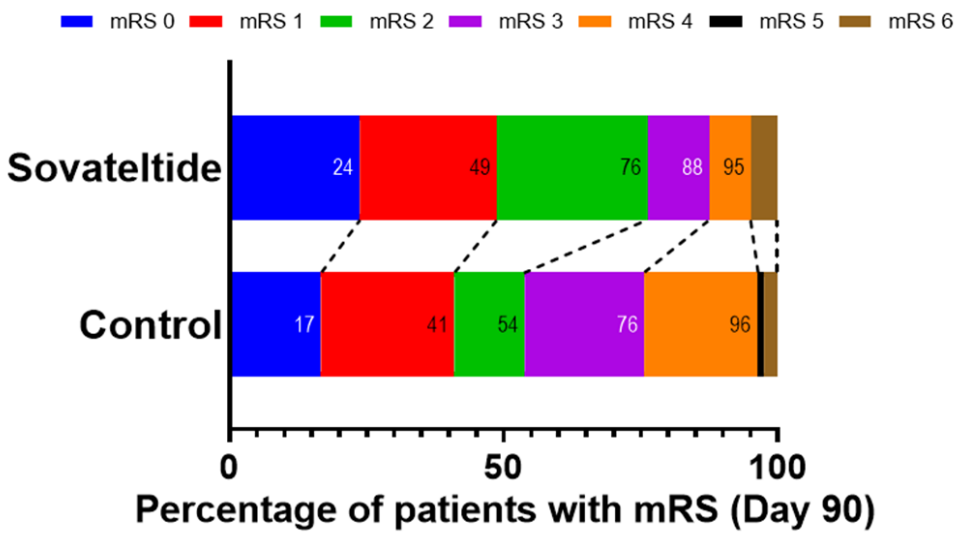
Pharmazz internal analysis; dataset from previous study.

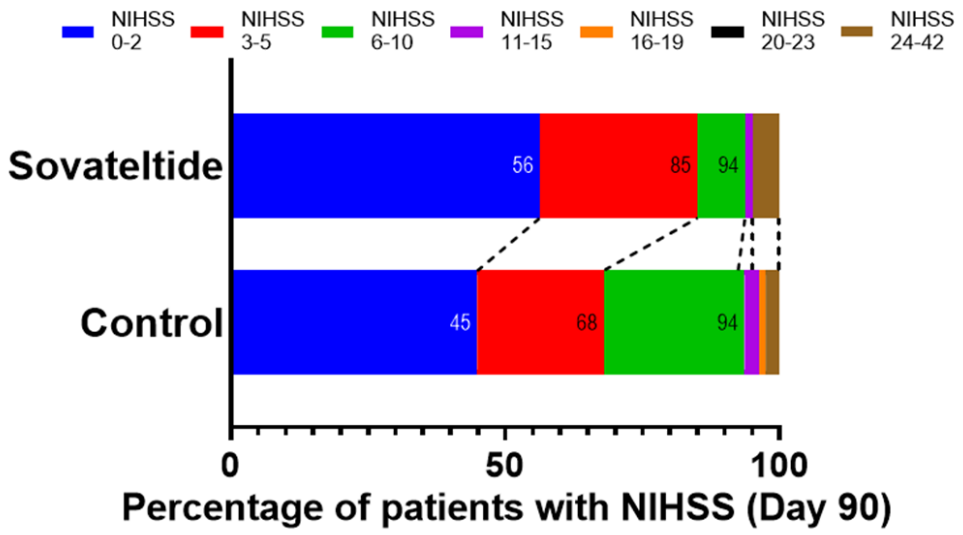
Sovateltide: Phase 3 Data from 158 Patients Analyzed per SPA

Ordinal shift across the range of modified Rankin scale at 90 days



Distribution of scores on the Modified Rankin Scale at 90 days in the Intention-to-Treat population The modified Rankin Scale (mRS) score is the most widely used primary outcome measure in trials for acute stroke interventions. A modified Rankin scale score of 0 indicates no disability, 1 no clinically significant disability, 2 slight disability, 3 moderate disability but able to walk unassisted, 4 moderately severe disability, 5 severe disability, and 6 death.

Ordinal shift across the range of NIHSS scale at 90 days



Distribution of scores on the NIHSS Scale at 90 days in the Intention-to-Treat population. The National Institutes of Health Stroke Scale (NIHSS) is used to assess the severity of a stroke and the neurological deficit in stroke patients. The NIHSS of 1–4 = minor stroke. 5–15 = moderate stroke. 15–20 = moderate/severe stroke. 21–42 = severe stroke.

An absolute increase in the favorable outcome of more than 17% was observed with sovateltide in patients with cerebral ischemic stroke

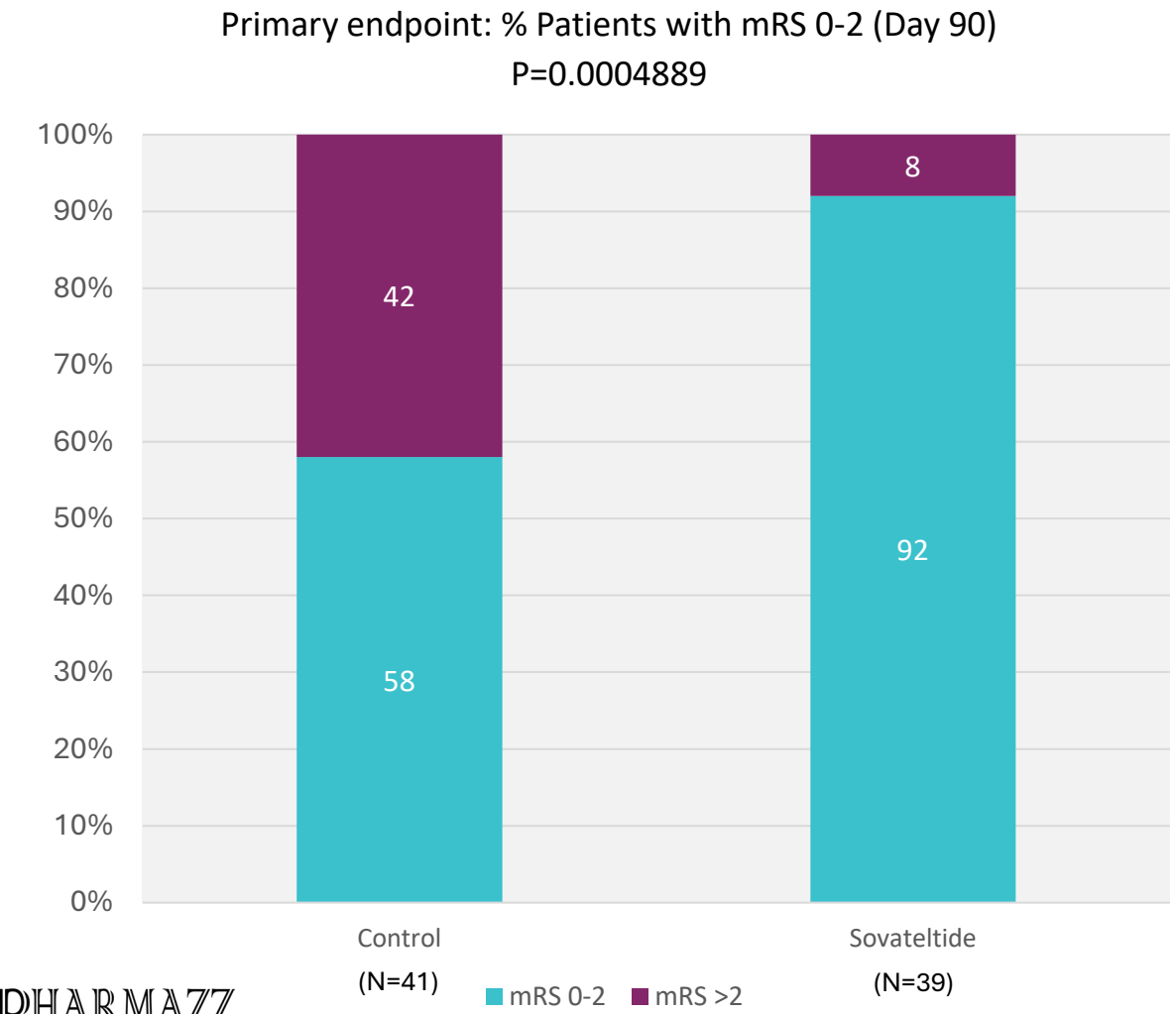
India Phase 4 trial – Ongoing as Post-Approval Commitment

Prespecified interim efficacy analysis conducted in September 2025 after 80 patients reached 90-day endpoint

- **Phase 4 trial is a regulatory requirement in India**
- **Identical protocol, inclusion/exclusion and endpoints as previous Phase 3**
  - N=160, double blind, placebo-controlled (details: NCT05955326)
- **Primary endpoint:**
  - Percentage of patients with mRS 0-2 at Day 90
- **Provides confirmation of Phase 3 that formed basis of approval**
  - Minimal overlap of centers and researchers with the original Phase 3
- **Study initiated in January 2024**
  - Prespecified interim analysis conducted with 50% patients
  - Final analysis with 160 patients anticipated in Q3 2026

India Phase 4 Trial – Interim Efficacy Results Meet Primary Endpoint

New data (Sept. 2025) show 92% response rate for Sovateltide vs. 58% placebo – 34% delta (p=0.0004889)



Interim analysis conducted when 80 patients reached the 90-day endpoint

92% of Sovateltide patients achieved mRS 0-2 at 90 days vs 58% in the control arm

34% difference between the two arms compares favorably to the 25% difference seen in the previous Phase 3

US Phase 3 is 90% powered to show at least a 10-percentage point delta between the active and control arms

Final analysis with 160 patients anticipated in Q3 2026

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Sovateltide Summary and Key Events

Key Points

- Successful Phase 3 served as basis of 2023 approval in India and marketed as Tyvalzi
- US Phase 3 now actively enrolling under an SPA agreement with the FDA
- Indian P3 analyzed with SPA primary endpoint: 76% sovateltide vs. 54% placebo (p=0.0031)
- Current cash fully funds $25M Phase 3 to completion – data expected in Q1 2027

Key Events

- July 2025 – First patient enrolled and treated in US Phase 3
- September 2025 – Interim analysis of ongoing Indian Phase 4 trial met primary endpoint
- Late 2026 – US Phase 3 enrollment expected to be completed
- Q1 2027 – US Phase 3 topline data expected

Sovateltide Patents, Licenses and Exclusivity

Over 50 issued patents covering relevant geographies with expirations ranging out to 2044

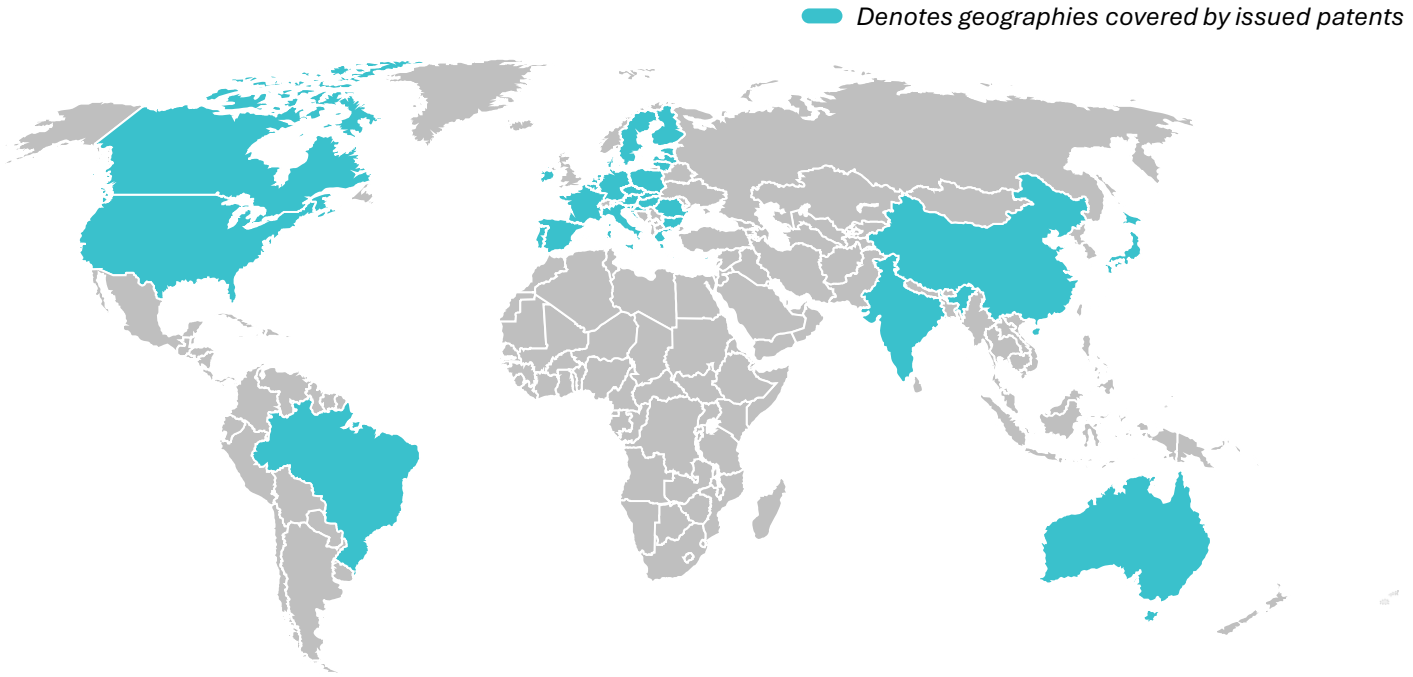
Exclusive worldwide rights of intellectual property from Midwestern University; only single-digit royalties due once commercialized

Multiple issued method-of-use patents, eligible for term restoration; issued manufacturing patents

Several patent applications related to composition and methods under examination at PTO

Upon approval, **5 years of NCE exclusivity** in US

Defensible IP protection in the US until **early 2040s**



Multiple Patents Issued and Under Review		
Method of Use	Pharmaceutical Composition	Process & Manufacturing
Issued	Under PTO review	Issued

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Summary and Upcoming Milestones

Late-stage biopharmaceutical company with **two US FDA approved Phase 3 INDs for clinical programs** addressing the underserved critical care market

Currently raising $50-75m to fund commercialization efforts for Sovateltide in US and Europe prior to launch in early 2028

Lead asset (Sovateltide) designed to transform the treatment of acute cerebral ischemic stroke, supported by **the first statistically significant clinical data in 25+ years**

Worldwide rights in hand with potential to partner both sovateltide and centhaquine in selected geographies

New India Phase 4 data (Sept. 2025) – 92% of Sovateltide patients achieved mRS 0-2, vs 58% in control (Analyzed per SPA, P=0.0005)

Validating and functional partnership for sales and distribution in India

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