



# Santhera Pharmaceuticals

Developing medicines to meet the needs of  
patients living with rare diseases

Corporate Presentation

December 18, 2024

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# Santhera Pharmaceuticals Corporate Snapshot

## **SIX Swiss Exchange listed company (SANN)**

Global headquarters near Basel (Switzerland) with internationally experienced leadership team  
Own commercialization of lead asset in Western European countries  
Strong rare disease development capabilities

## **AGAMREE® (vamorolone) in Duchenne muscular dystrophy**

Differentiated safety profile addresses needs across broad DMD patient segments  
Potential as alternative to corticosteroids in range of other therapeutic indications

### **Approvals by five authorities (US, EU, UK, CN, HK)**

FDA (10/2023), EMA/EC (12/2023), MHRA (01/2024) and NMPA/NPC in China/Hong Kong (12/2024)  
Launched in Germany by Santhera and in U.S. by partner Catalyst  
Positive market reception in first launch markets

## **Finance**

New financing in August 2024  
Cash runway to cash-flow break-even including commercial EU infrastructure & launch  
Major shareholders: Catalyst (11%), Idorsia (10%) and Highbridge Capital (8%)

# Value driver in DMD with broad potential

## AGAMREE® (vamorolone) foundational therapy in DMD

- U.S. FDA full approval on October 26, 2023; US launch on March 13, 2024
- EC full approval on December 18, 2023; German launch on Jan 15, 2024
- MHRA full approval on Jan 2024 and by NMPA/NPC in China/Hong Kong in Dec 2024
- Potential as alternative to corticosteroids in broad range of therapeutic areas
- Own commercialization in selected Central & Western EU countries
- Commercialization by partner Genesis in remaining EU and Eastern European countries
- Peak potential > EUR 150 million in DMD (Santhera estimate for own markets)
- Commercialization in the U.S. by partner Catalyst, in China & SE Asia by Sperogenix

**Worldwide rights for all indications  
(Licensing partners in North America and China/ SE Asia)**

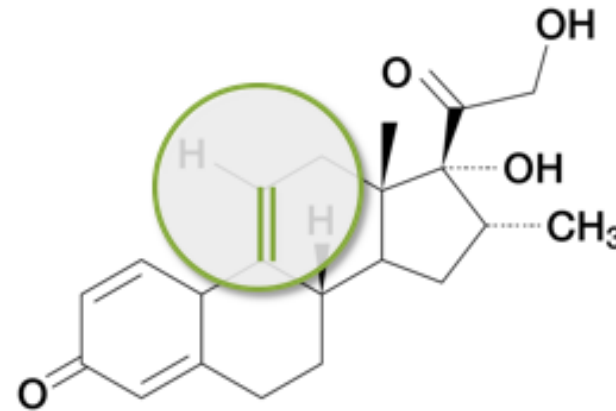


# Lead asset AGAMREE® in DMD approved by FDA, EMA, MHRA and NMPA

Launch in Germany on January 15, 2024, by Santhera and on March 13, 2024, in the U.S. by Catalyst

Molecule	Study / Indication	Proof of Concept	Pivotal	Filing	Market	Phase 4	Remarks	
<b>Vamorolone</b>  • dissociative steroid • oral suspension	DMD development VISION-DMD	Approved in US, EU, UK and CN/HK						North America & China/ South-East Asia partnerships with Catalyst and Sperogenix, respectively
	DMD long-term extension GUARDIAN	Ongoing						Establish long-term benefit in DMD for patients on drug for 6+ years
	Mechanistic study LIONHEART	Completed						Established mineralocorticoid receptor antagonism in human
<b>Life cycle management</b>	Becker muscular dystrophy	End early 2025						Trial under FDA grant to partner ReveraGen
	Steroid alternative in rare pediatric indications	Start in late 2025						Plans to be disclosed

**AGAMREE® (vamorolone) in  
Duchenne muscular dystrophy and  
potentially in other disorders  
where current steroid use has limitations**





# DMD offers attractive opportunity in well-defined orphan disease market

## The DMD indication with few current treatment options is a fast-growing multi-billion market

- Approx. 30,000 – 35,000 patients in U.S. and Europe combined
- Well defined standard of care with corticosteroids as lead chronic treatment in established guidelines
- Patients diagnosed at early age and accessible
- Limited number of specialized centers
- Well knowledgeable patient advocacy groups

## Focused expert centers treating patients in EU and U.S.



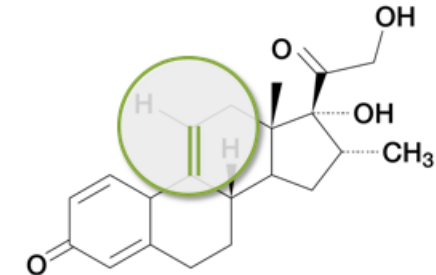
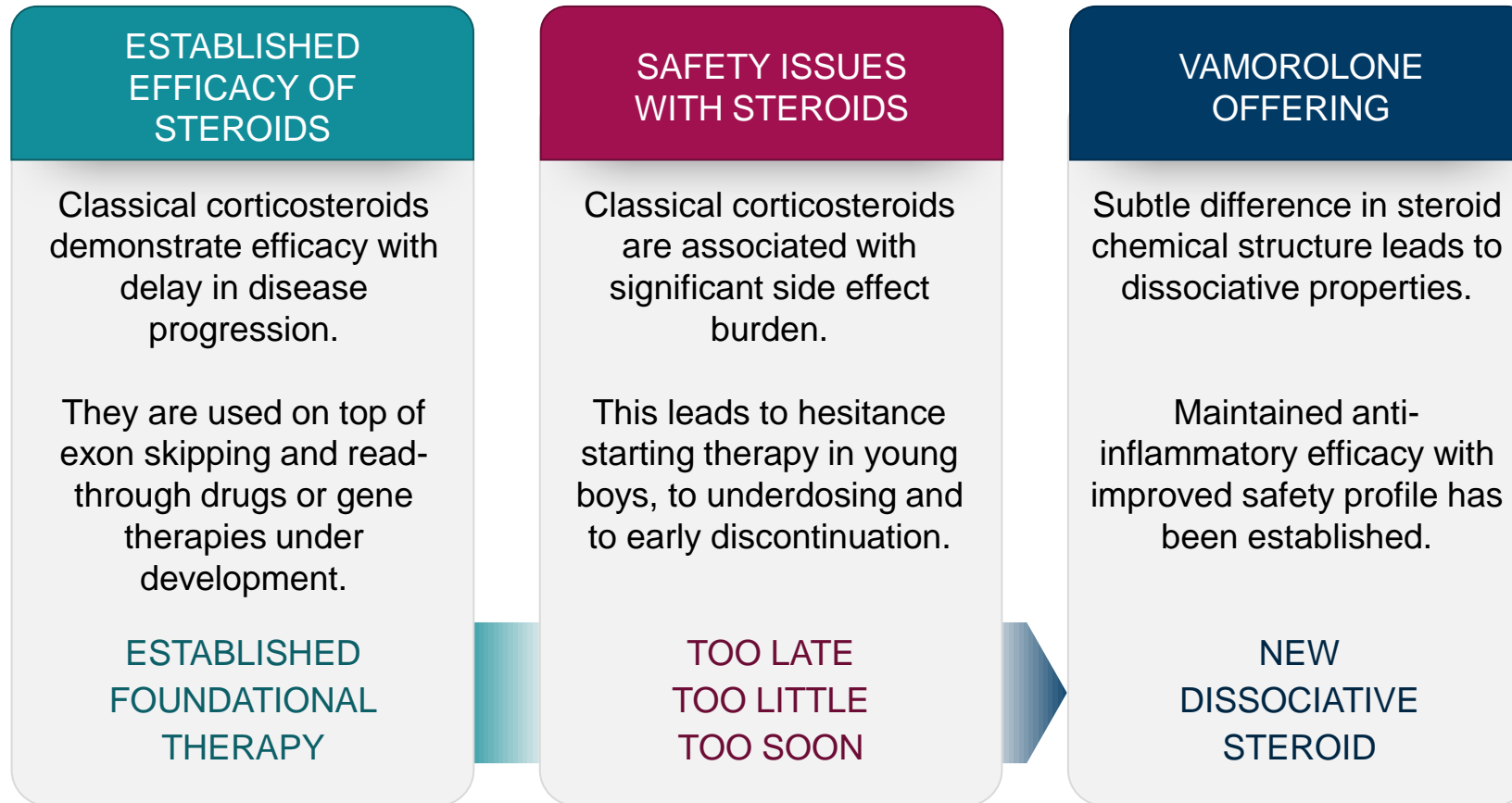
DMD	Centers	HCPs
U.S.	~90	~450
EU4+UK	~180	~750

## Current and new therapies likely to be used in combination with corticosteroids

- Exon skippers and read through therapies serve niche segments based on genetic mutation<sup>1</sup>
- Gene therapies deliver micro-dystrophin partially restoring function with re-dosing challenges<sup>1</sup>

# AGAMREE® can fill the need for a better foundational therapy in DMD

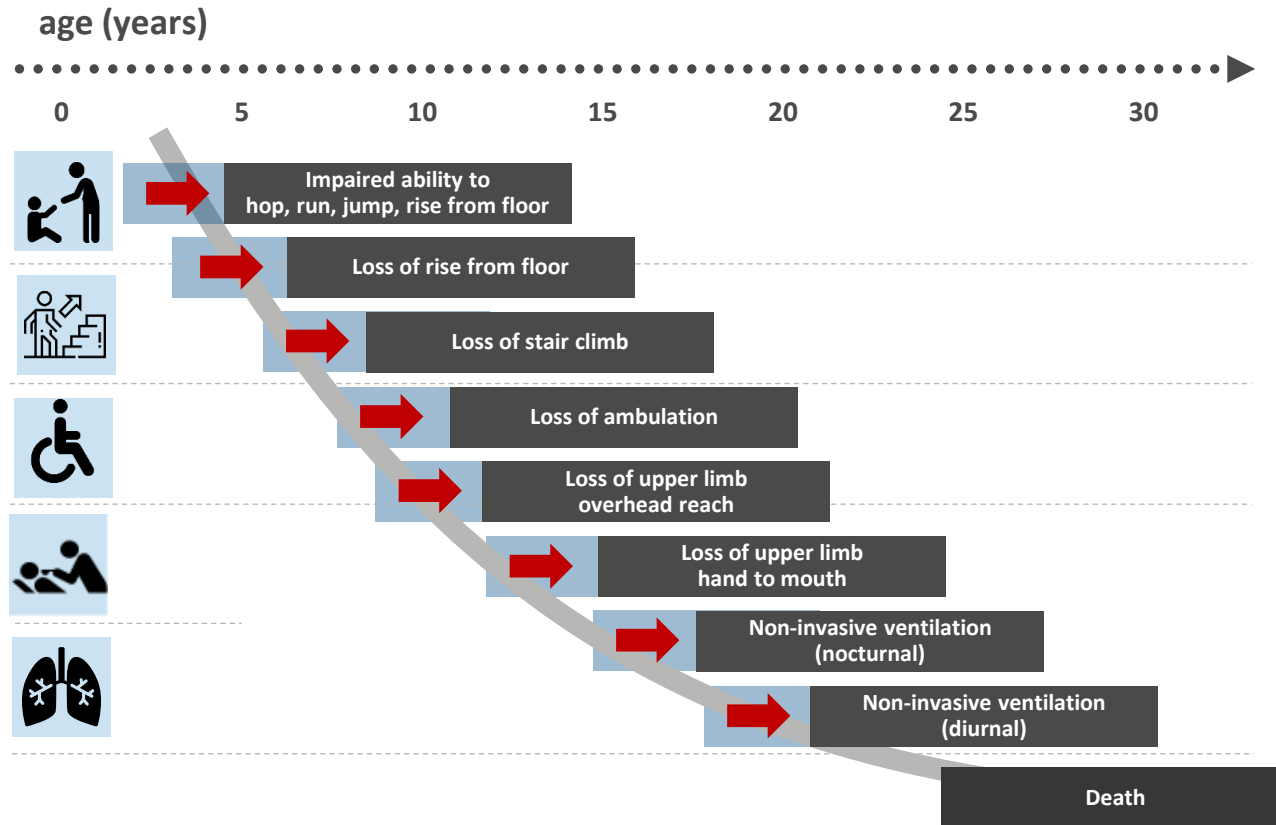
Corticosteroids delay disease progression by 2-3 years, but associated toxicities limit their use





# Corticosteroids delay disease progression in DMD by 2 – 3 years<sup>4,6</sup>

Established endpoints and consistent evidence base through several clinical studies

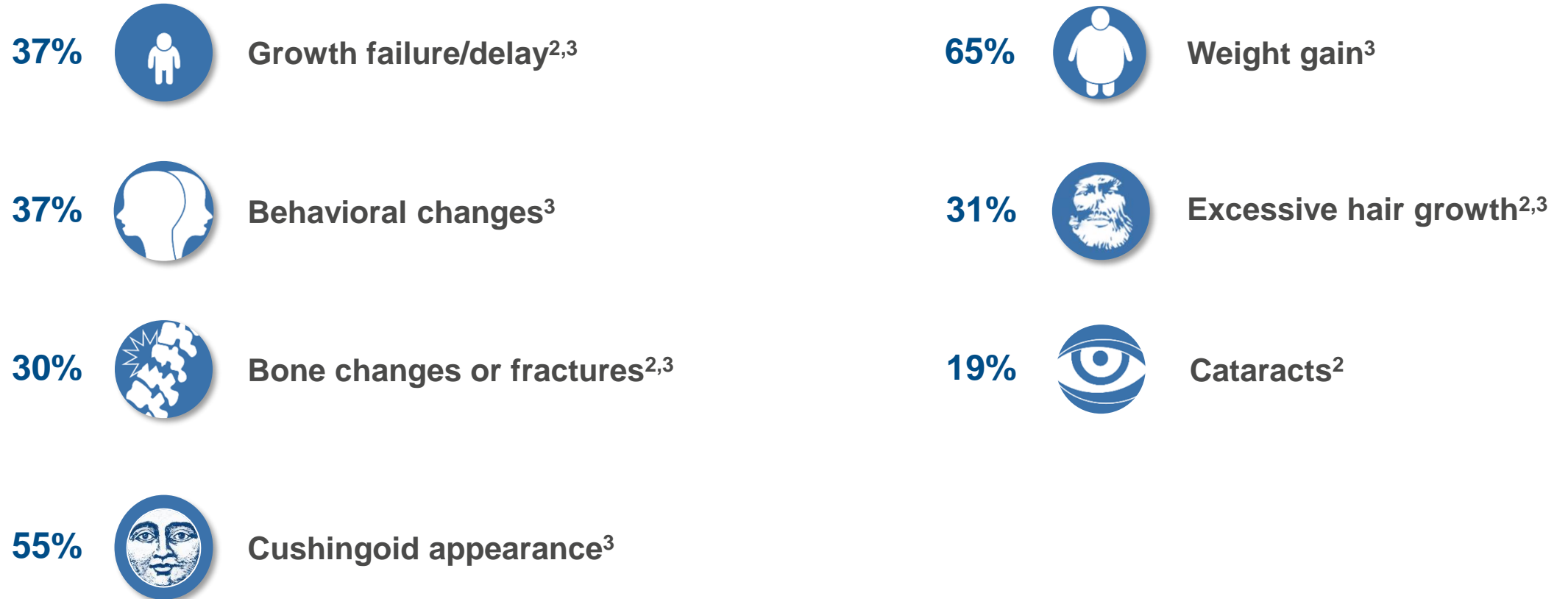


## Corticosteroids are the standard of care

- DMD progression is sequential, non-linear and irreversible<sup>1-4</sup>
- Early initiation of corticosteroids preserves muscle function and strength, delaying time to loss of functional milestones by 2 – 3 years<sup>4,6</sup>
- Steroid treatment associated with a reduction in all-cause mortality, new onset and progressive cardiomyopathy<sup>5</sup>

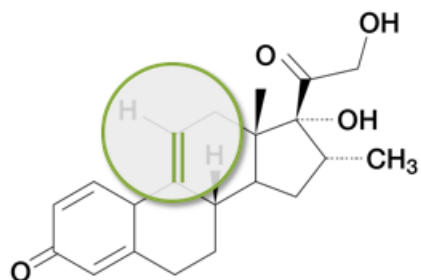
# Corticosteroid treatment is associated with well-defined toxicities

...up to 65% of DMD patients discontinue treatment early due to adverse events<sup>1-3</sup>



# AGAMREE® (vamorolone) dissociative properties

Subtle but impactful difference in chemical structure separates vamorolone from classical steroids<sup>1-5</sup>



Signature double bond impacts receptor binding and alters enzyme and membrane interactions



**Like corticosteroids, efficacy maintained by potent anti-inflammatory action**

- Retained inhibition of NF-κB pro-inflammatory transcription factor

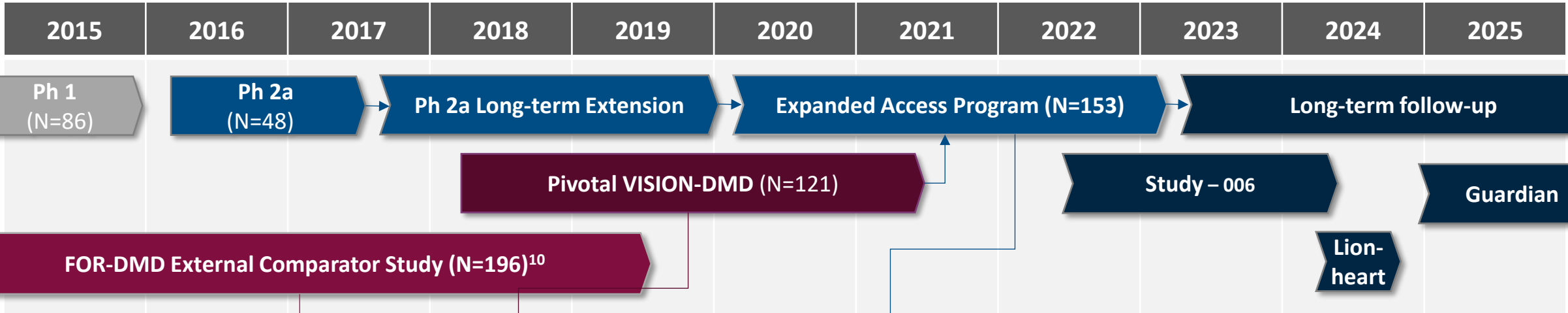


**Unlike corticosteroids, potential for reduction of steroid-associated side effects**

- Less activation of genes related to side effects
- Not a substrate of hydroxysteroid dehydrogenase
- Potent mineralocorticoid antagonist (eplerenone-like)
- Membrane stabilizer

# Comprehensive AGAMREE® (vamorolone) development <sup>2-9</sup>

200 patient-years exposure in 160 DMD boys treated with vamorolone for up to 7 years<sup>1</sup>



## External comparison

of pivotal study with matched patients from steroid use (prednisone and deflazacort) study strengthens safety differentiation at week 48

## Pivotal study

establishes efficacy vs placebo, comparable to prednisone (at week 24), maintenance of effect (at week 48) and safety differentiation in patients 4 to <7 years of age

## 2.5-year comparison

study with matched patients from steroid use (prednisone and deflazacort) study demonstrates safety differentiation in the long-term

## Supportive data

### Study-006:

supportive data in patients 2-18 years of age

### Lionheart:

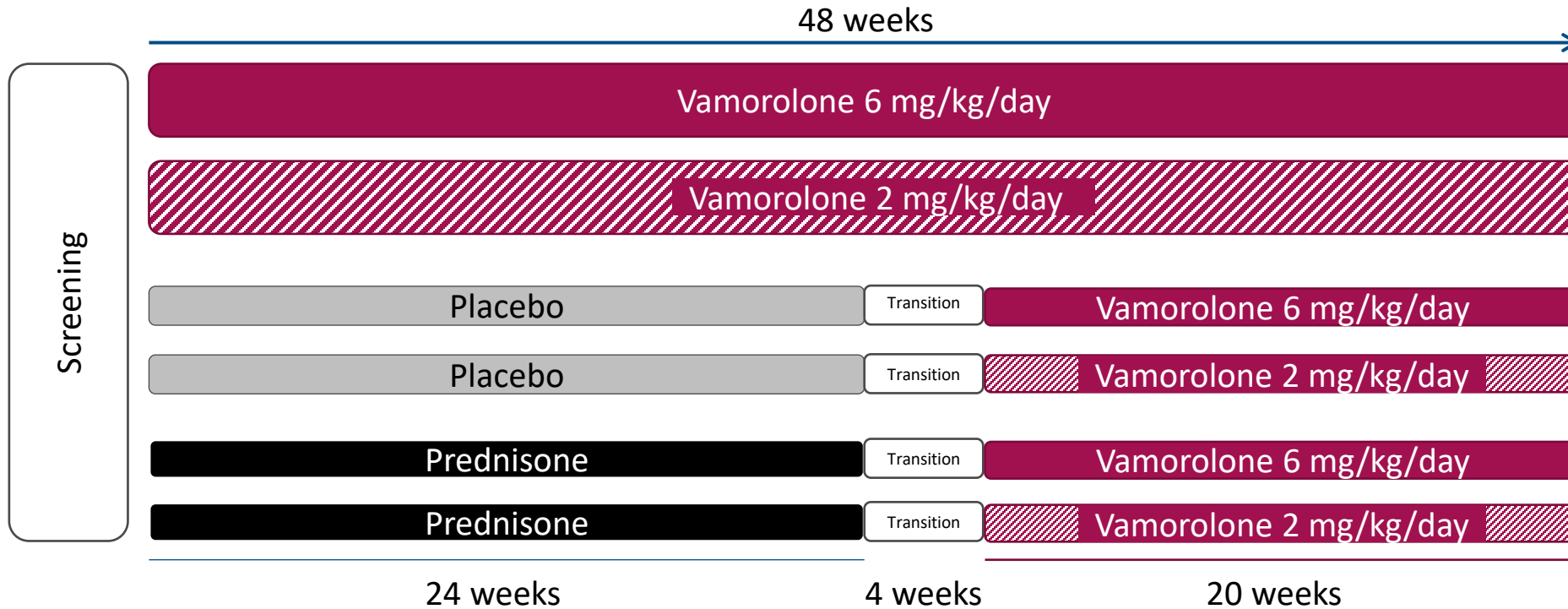
mechanistic study of mineralocorticoid receptor antagonism in human

### Guardian Study:

open-label long-term extension with yearly readout and end in 2028

# Pivotal VISION-DMD: Study design

Randomized, double-blind, placebo and active control trial in 121 steroid-naive patients, aged 4 – <7 years



## Outcome measures

Primary efficacy outcome measure: TTSTAND velocity vs placebo at 24 weeks

Key secondary outcome measures: 6MWT, TTRW, TTCLIMB, NSAA, safety and tolerability

# Primary endpoint met with high statistical significance at 24 weeks

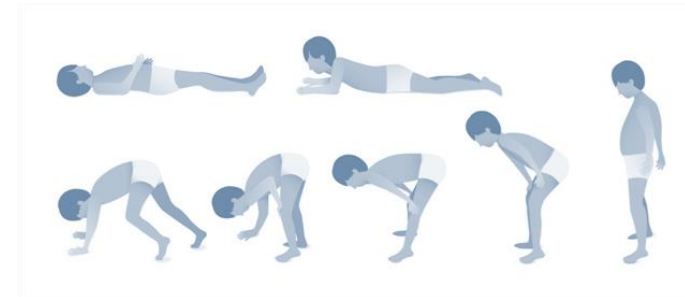
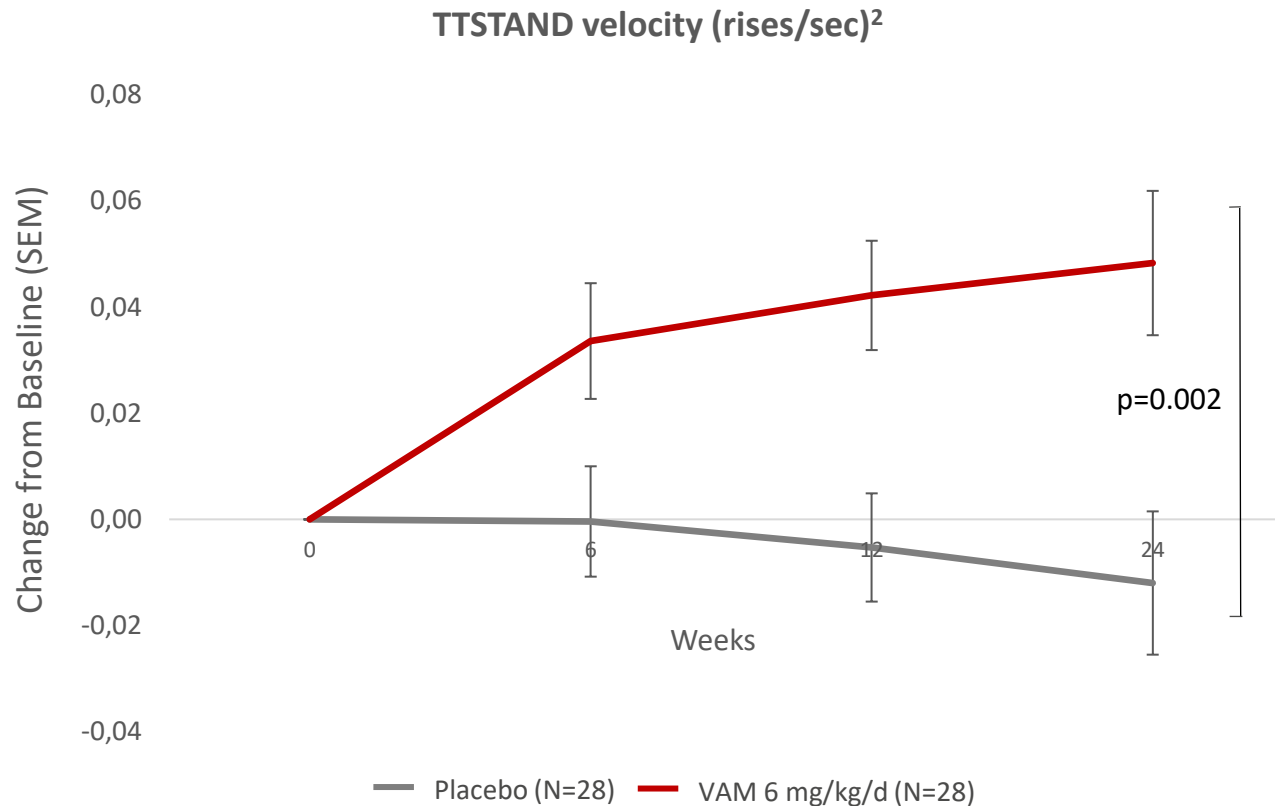
Consistent and robust efficacy shown by primary endpoint and majority of secondary endpoints for both vamorolone doses

Rank	Endpoint	Comparison vs placebo	Difference	MCID	P-value
Primary	TTSTAND velocity	vam 6mg/kg	0.06 rises/s	>0.023 rises/s <sup>1</sup>	0.002
Pre-Specified, Hierarchical Secondary	TTSTAND velocity	vam 2mg/kg	0.04 rises/s	>0.023 rises/s <sup>1</sup>	0.017
	6MWT	vam 6mg/kg	42 m	>26-32 m <sup>2,3</sup>	0.003
	6MWT	vam 2mg/kg	37 m	>26-32 m <sup>2,3</sup>	0.009
	TTRW velocity	vam 6mg/kg	0.24 m/s	>0.2 <sup>1,2</sup> m/s	0.002
	TTRW velocity	vam 2mg/kg	0.13 m/s	>0.2 <sup>1,2</sup> m/s	0.103
Exploratory	TTCLIMB velocity	vam 6mg/kg	0.07 task/s		<0.001
	TTCLIMB velocity	vam 2mg/kg	0.06 task/s		0.006
	NSAA	vam 6mg/kg	3.4 points	>2-3 points <sup>4,5</sup>	<0.001
	NSAA	vam 2mg/kg	3.2 points	>2-3 points <sup>4,5</sup>	<0.001

1. Guglieri JAMA 2020; Time to Stand (TTSTAND); 6 Minute Walk Test (6MWT); Time to Run/Walk 10m (TTRW); Time to Climb 4 Stairs (TTCLIMB); North Star Ambulatory Assessment (NSAA). miTT-1; MMRM estimates of changes from baseline to week 24, all doses daily.1. Duong et al J Neuromuscul Dis. 2021; 8(6):939-48; 2. McDonald et al, Muscle Nerve. 2013; 48(3):357-68; Henricson et al 2013; 4. Wong et al Neuromuscular Disorders. 2019; 29:S106.; 5. Haberkamp et al Neuromuscul Disord. 2019; 29(7):514-6; MCID: Minimum clinical important difference

# Primary endpoint met with clinically relevant treatment difference

Observed difference of 0.06 rises/sec is expected to delay the time to loss of ambulation by 2-3 years<sup>1</sup>

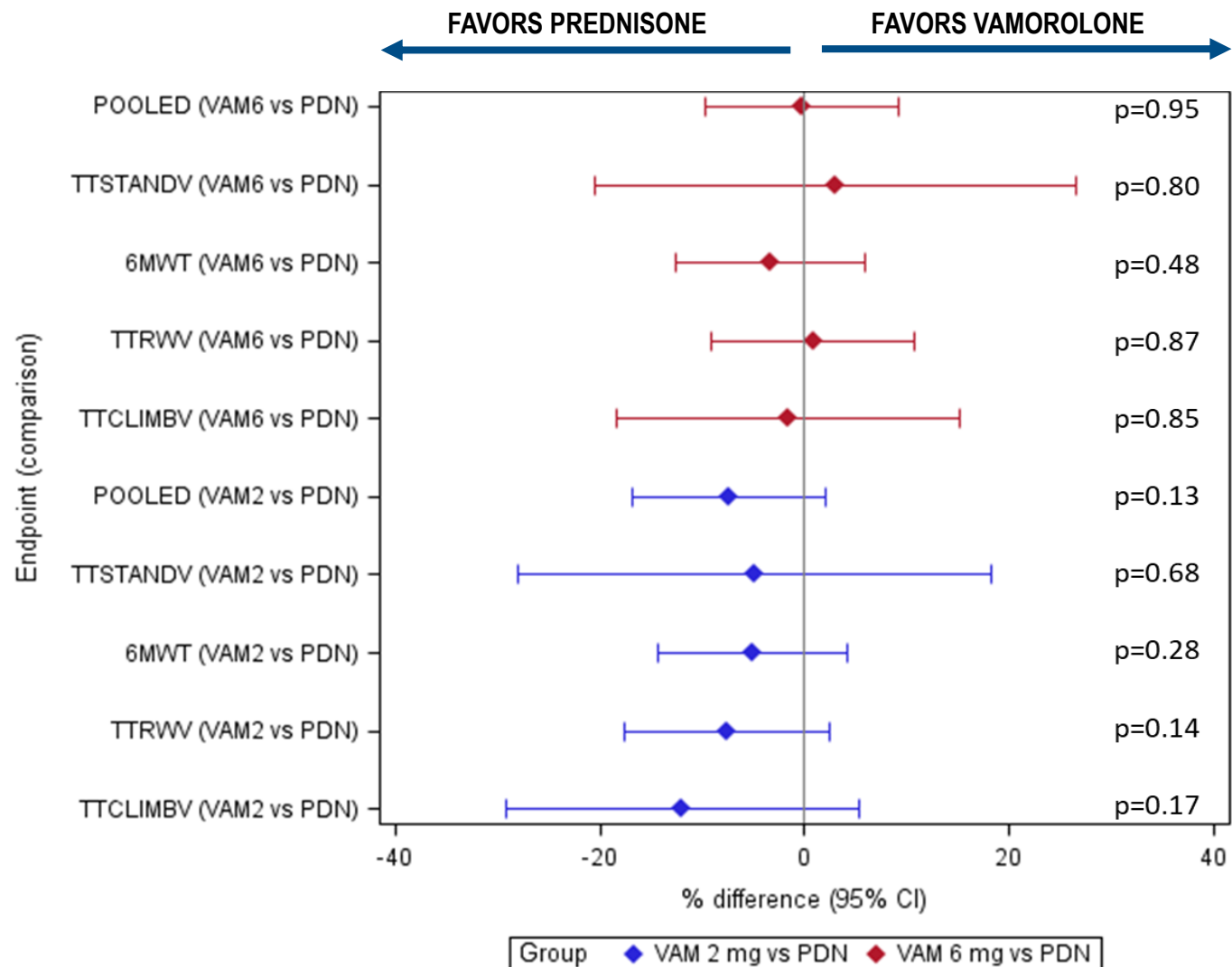


**23% improvement in time to rise after 6 months of treatment with VAM 6mg/kg/d<sup>3</sup>**

Rise time (sec) <sup>2</sup>	BL	w 24	% Change
VAM 6 mg/kg/d	6.0	4.6	- 23%
Placebo	5.4	5.5	+ 2%

# Comparable efficacy of vamorolone 6 mg/kg/d vs prednisone 0.75 mg/kg/d

Difference between groups in percentual change from baseline at week 24 (post hoc analysis)

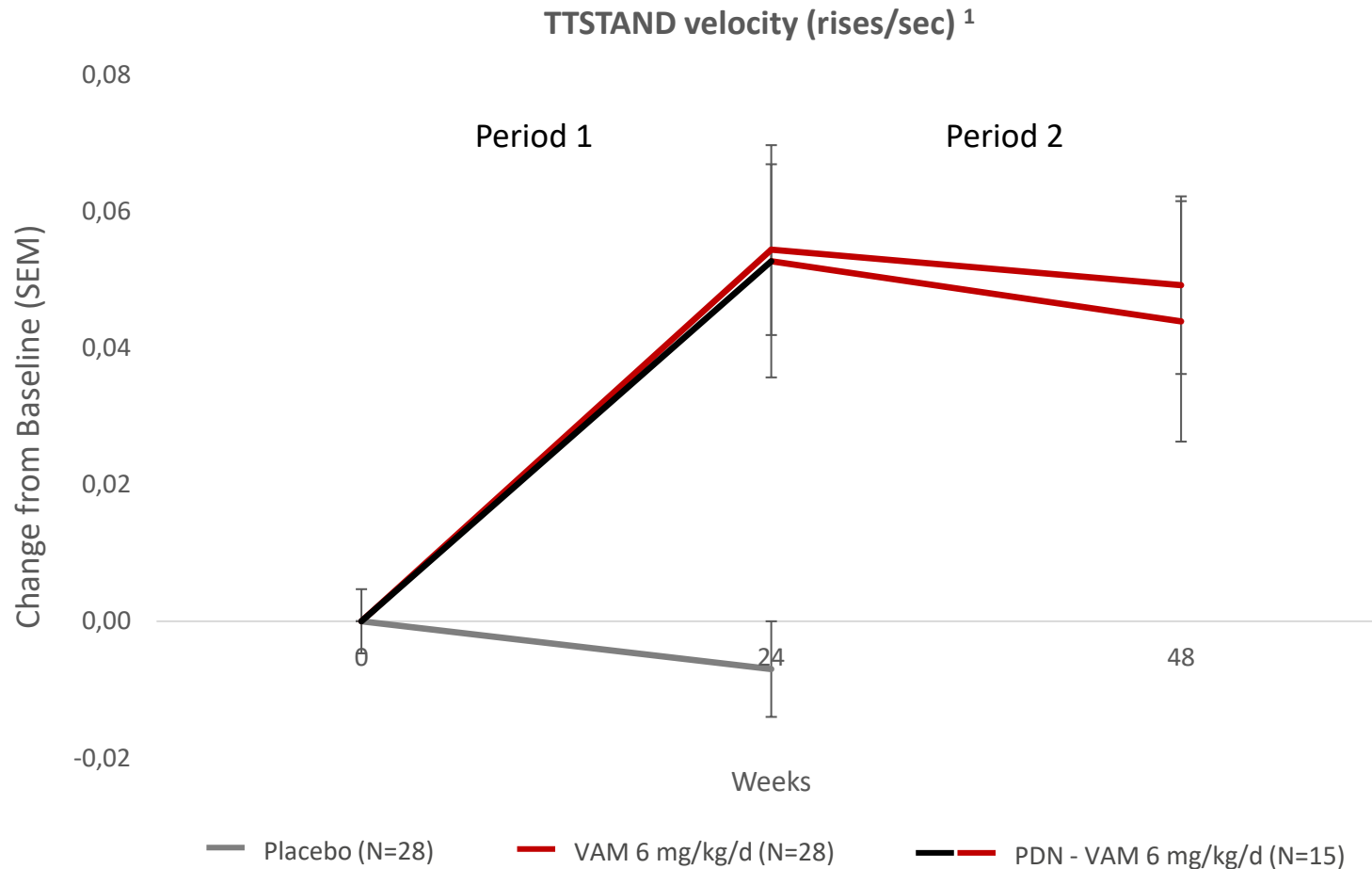


PDN: Prednisone 0.75 mg/kg/d; VAM: Vamorolone at 2 and 6 mg/kg/d; Time to Stand (TTSTAND), 6 Minute Walk Test (6MWT), Time to Run/Walk 10m (TTRW), Time to Climb 4 Stairs (TTCLIMB), North Star Ambulatory Assessment (NSAA).  
Data on file (adapted from Poster 524 presented at WMS 2021), mITT-1



# No loss of efficacy when switching from prednisone to vamorolone

Durable treatment effect maintained over 48 weeks with vamorolone 6 mg/kg/d<sup>1</sup>



- During treatment period 1, patients on vamorolone 6 mg/kg/d showed same change in TTSTAND velocity as patients on prednisone before switching to vamorolone 6 mg/kg/d
- During treatment period 2, both groups showed same maintenance of effect
- Historical data consistently show that there is no further improvement with prolonged steroid treatment after the initial improvement in TTSTAND<sup>2</sup>

# The FOR-DMD study provides external comparator data<sup>1</sup>

Pre-specified analyses in double-blind, randomized, academic-run, independent study

DMD boys 4- <7  
Steroid-naive  
N=121 (pivotal Phase 2b, 48-wks)  
N=46 (LTE, 30-months)

VBP15-LTE: Phase 2a, open-label long-term extension up to 30 months (2-6 mg/kg/day)

Vision-DMD: Phase 2b 24-wk

Phase 2b 24-wk (wk 25-48)

6 months

12 months

30 months

DMD boys 4-8  
Steroid-naive  
N=196 , 3-5 year follow-up

FOR-DMD

Prednisone 0.75 mg/kg/day

FOR-DMD

Prednisone 0.75 mg/kg/day 10 days on 10 days off

FOR-DMD

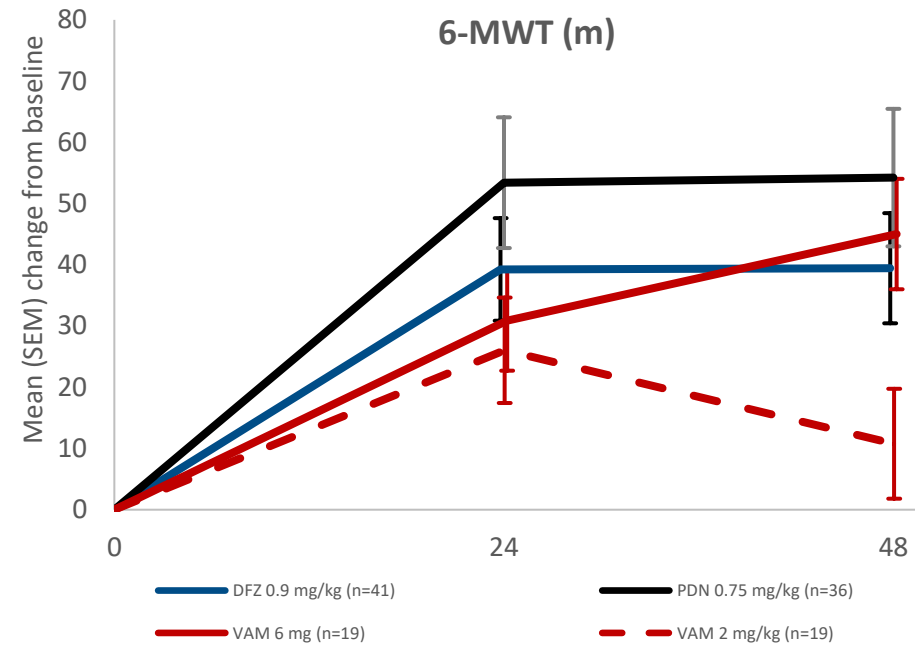
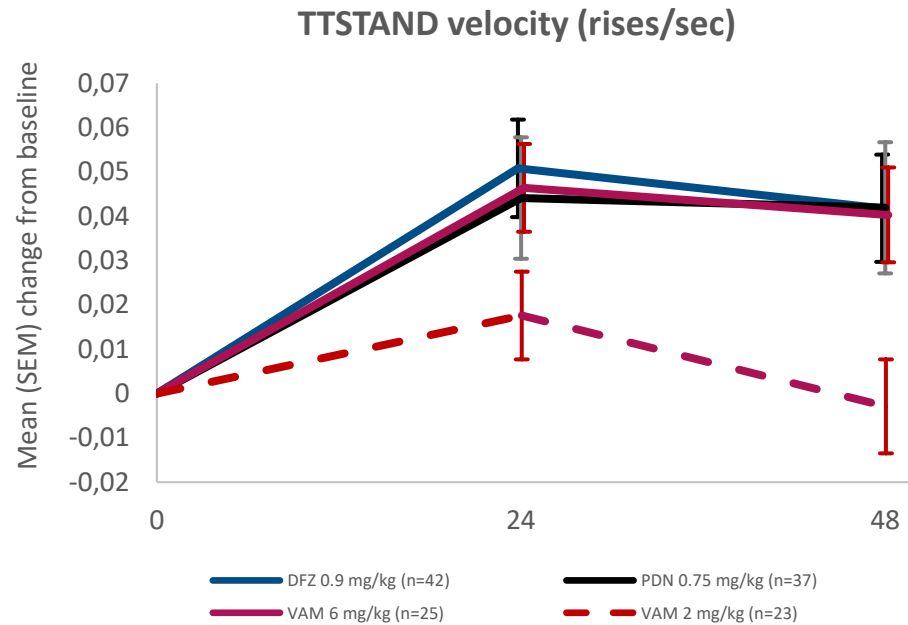
Deflazacort 0.90 mg/kg/day

Time point	Efficacy		Safety	
	Comparison	Method	Comparison	Method
24 weeks / 6 months	PDN (VISION-DMD) vs PDN (FOR-DMD)	Propensity score matching <sup>2</sup>	PDN (VISION-DMD) vs PDN (FOR-DMD)	Inclusion criteria matching <sup>3</sup>
48 weeks / 12 months	VAM vs PDN vs DFZ	Propensity score matching <sup>2</sup>	VAM vs PDN vs DFZ	Inclusion criteria matching <sup>3</sup>
2.5 years <sup>4</sup>	Not applicable	Not applicable	VAM vs PDN vs DFZ	Inclusion criteria matching <sup>3</sup>

1. Guglieri et al JAMA 2022 doi:10.1001/jama.2022.4315, 2. Pre-defined propensity scores calculated based on baseline age, TTSTAND, NSAA score, height and weight; analysis weighted by the propensity scores. Patients meeting the common inclusion criteria of all studies are included 3. For safety endpoints that require a long follow-up time, e.g. fractures, 4. Mah et al JAMA Network Open 2022 e2144178. doi:10.1001/jamanetworkopen.2021.44178. Efficacy and safety comparisons pre-specified.

# VISION-DMD pre-specified\* analyses vs FOR-DMD external control

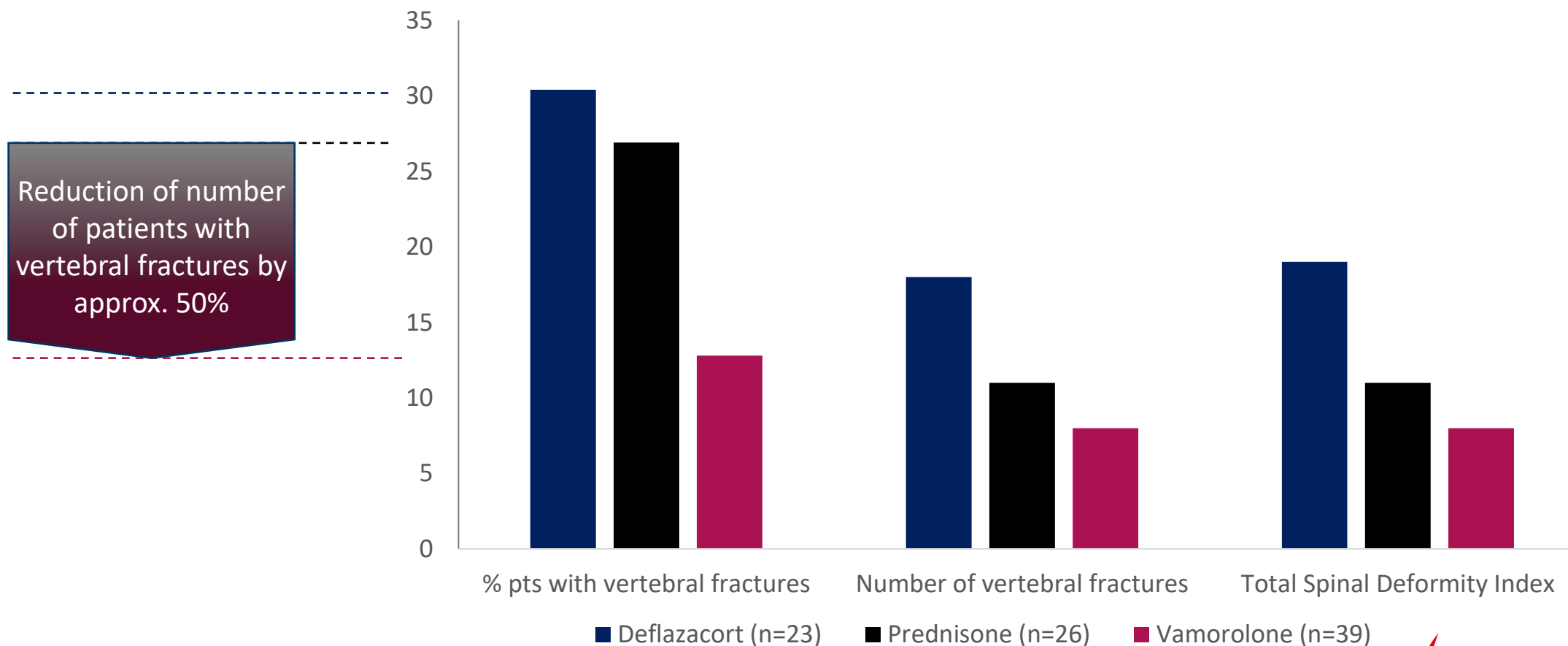
Propensity matched cross study comparison shows comparable efficacy for vamorolone 6 mg/kg/d versus standard of care corticosteroid treatment





# Fewer and less severe spinal fractures with vamorolone compared to classical corticosteroids over 2.5 years

Vamorolone long-term extension (LTE) study vs FOR-DMD, matched comparison, central reading using modified Genant grades<sup>1</sup>



# Bone biomarker data from VISION-DMD study supports findings on long-term bone health



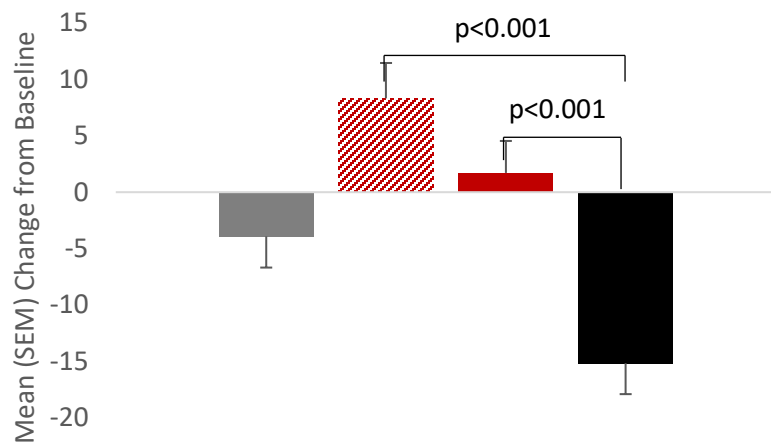
Bone Health

Unlike classical corticosteroids, vamorolone does not have a negative impact

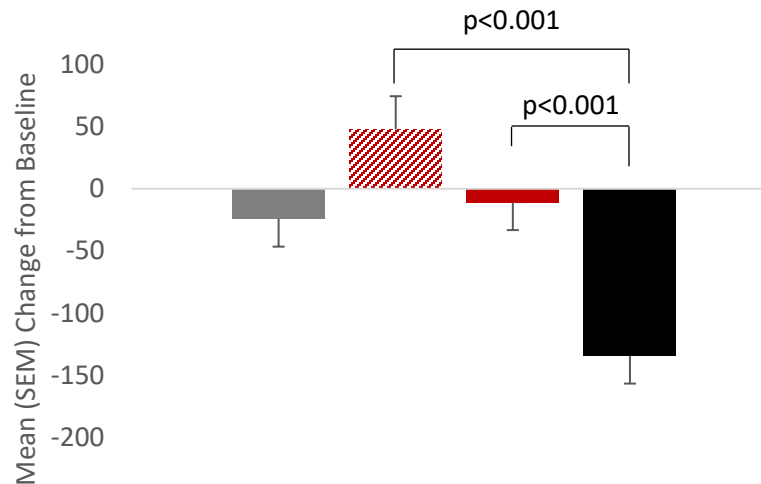
Biomarkers of bone formation<sup>1</sup>

Biomarkers of bone remodelling<sup>1</sup>

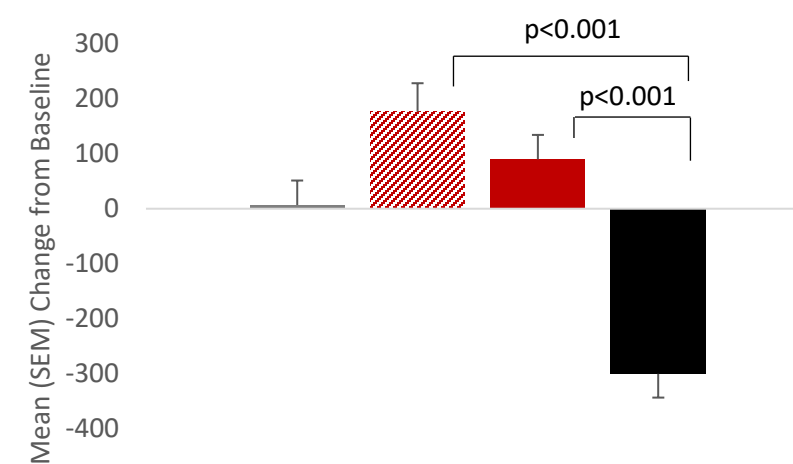
Osteocalcin (ng/ml)



P1NP (ng/ml)



CTX1 (pg/ml)



■ Placebo    ▨ VAM 2 mg/kg/day    ■ VAM 6 mg/kg/day    ■ PDN 0.75 mg/kg/day

1. Data on File : VAM-2021-007, PDN, prednisone; SEM, standard error of mean; VAM, vamorolone. CTX1, C-terminal telopeptide of type 1 collagen; P1NP, procollagen type 1 N-terminal pro-peptide. Safety population (SAF-1) at 24 weeks, pre-specified analysis



# Bone biomarker data from VISION-DMD study supports findings on long-term bone health

## Rapid recovery of bone biomarkers after switching from prednisone

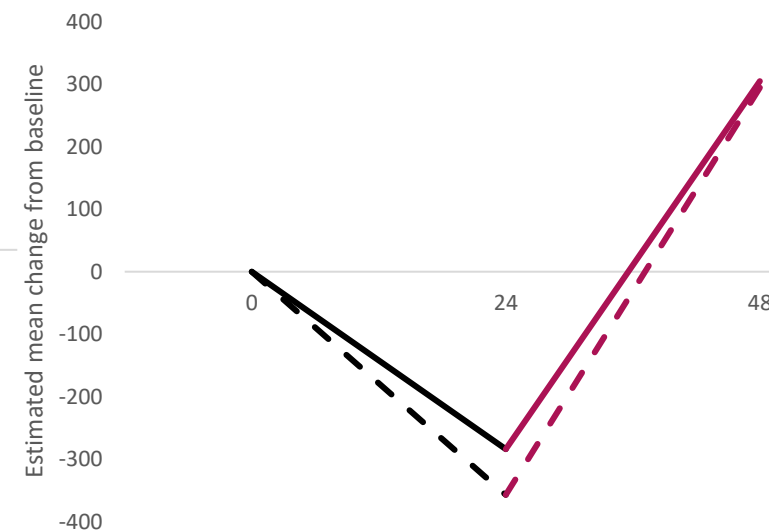
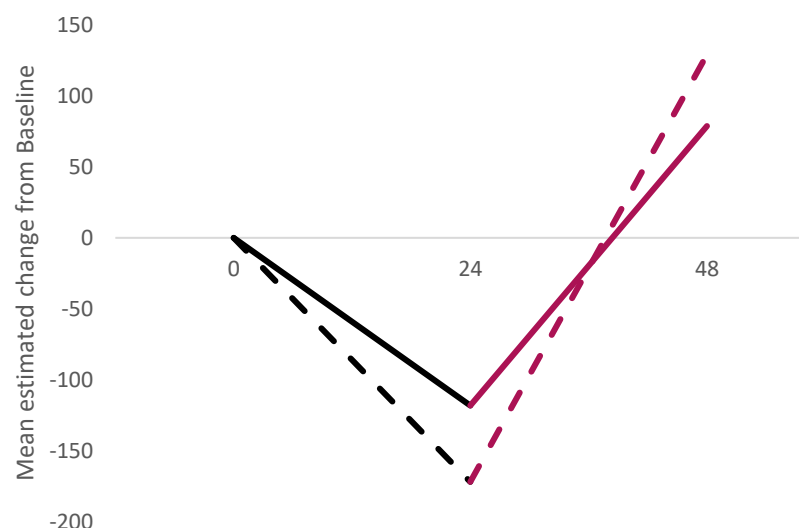
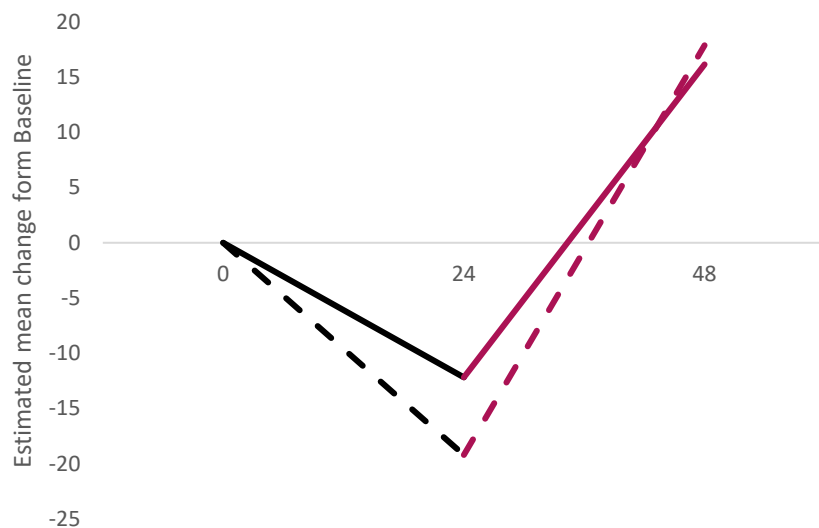
Biomarkers of bone formation<sup>1</sup>

Biomarkers of bone remodelling<sup>1</sup>

Osteocalcin (ng/ml)

P1NP (ng/ml)

CTX1 (pg/ml)



--- PDN-VAM 2 (N=15)    — PDN-VAM 6 (N=15)

1. Data on File 2022, PDN, prednisone; VAM, vamorolone. CTX1, C-terminal telopeptide of type 1 collagen; P1NP, procollagen type 1 N-terminal pro-peptide. Safety population (SAF-2), change from baseline to week 48

# Vamorolone allows for normal bone development and growth

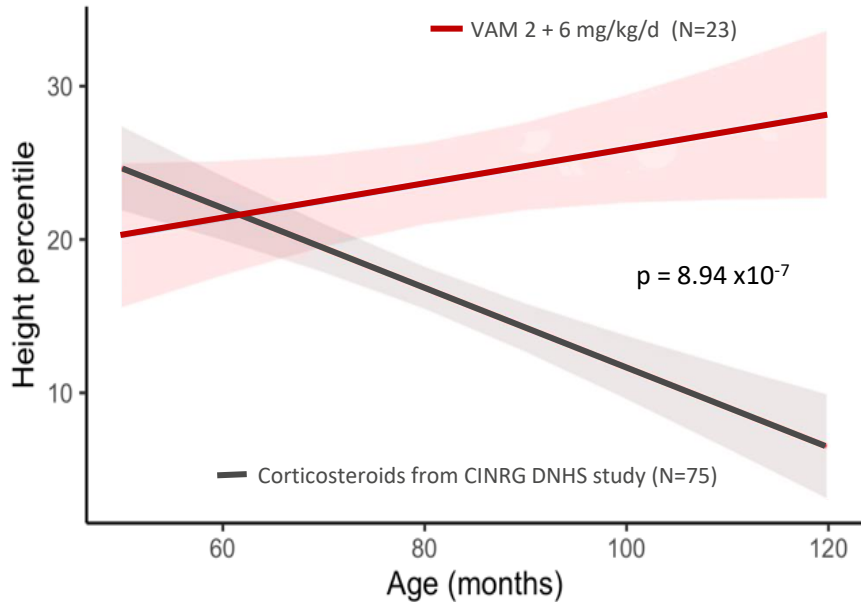
Comparison to natural history data and in patients switching from prednisone



Bone Health

Vamorolone did not stunt growth unlike other corticosteroids used in DMD

Modelling of height trajectory from long-term vamorolone data and corticosteroids from CINRG Natural History Data<sup>2</sup>



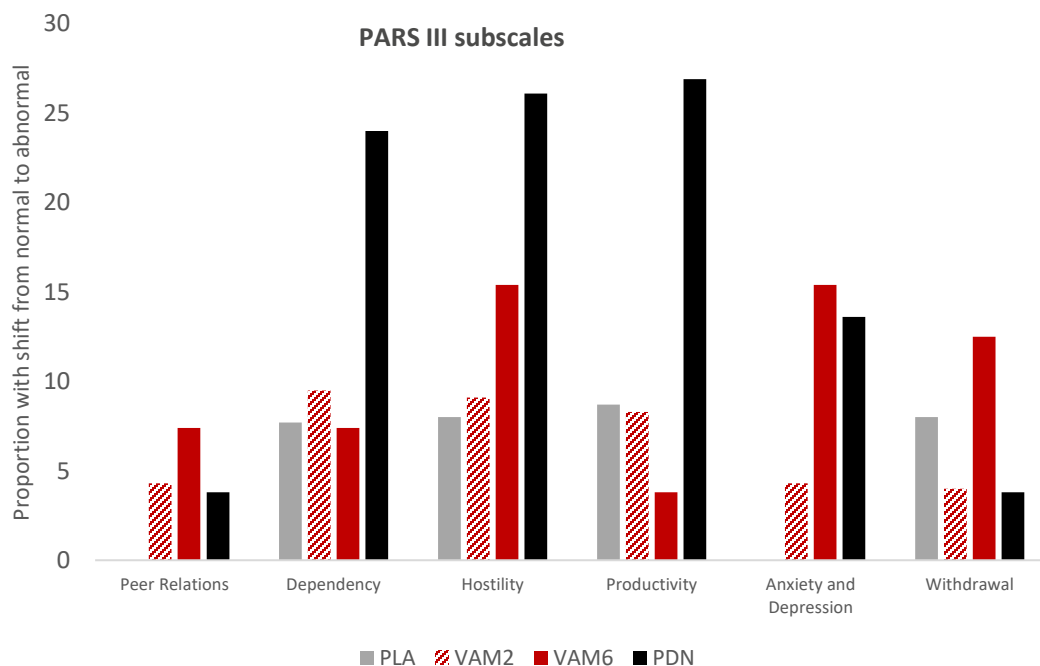
Switching from prednisone to vamorolone recovers normal growth trajectory (VISION-DMD study)



# Fewer and less severe behavioral problems reported with vamorolone

Comparison of behavioral problems reported for vamorolone vs prednisone at week 24

VISION-DMD Study	Placebo N = 29	Prednisone 0.75 mg/kg/d N = 31	Vamorolone 2 mg/kg/d N = 30	Vamorolone 6 mg/kg/d N = 28
Behavior problems AESIs, N (%)	4 (13.8)	10 (32.3)	5 (16.7)	6 (21.4)
Moderate/severe AESIs, N (%)	1 (3.4)	7 (22.6)	1 (3.3)	-
AESIs leading to discontinuation, N (%)	0	1 (3.2)	0	0



**PARS III scale:** proportion of patients shifting from normal to a clinically relevant worsening by subscale, defined as shift from normal adjustment score (z-score <1) at baseline to abnormal adjustment score (z-score ≥1) at Week 24 based on normative data from Henriksen 2009








# AGAMREE<sup>®</sup> (vamorolone) clinical data value proposition

- **Durable efficacy comparable to standard of care with AGAMREE<sup>®</sup> 6 mg/kg/day**
  - Statistically robust efficacy vs placebo at 24 weeks for both 2 mg/kg/day and 6 mg/kg/day
  - No loss of efficacy when switching from prednisone to vamorolone
  - Long-term efficacy of vamorolone 6mg/kg/day comparable to standard of care corticosteroids at 48 weeks
- **Preserved bone health with AGAMREE<sup>®</sup>, unlike deleterious effect of standard of care corticosteroids (CS)**
  - Normal bone turnover biomarkers and reduction of risk of spinal fractures with long-term treatment vs CS
  - Height trajectory as expected from CDC normalized growth curves unlike CS and comparable to placebo
- **Improved safety profile compared to prednisone evident in the first 24 weeks**
  - Placebo-like treatment emergent adverse events (TEAEs) with vamorolone 2 mg/kg/day
  - Fewer and milder TEAEs with vamorolone 6mg/kg/day compared to prednisone, including behavioral problems
- **Effective 3-fold dose range with a dose-dependent safety profile allows for individualized dose adjustment as needed to best manage tolerability to maintain treatment long-term**

# Full approval by FDA, EMA, MHRA and NMPA for AGAMREE® in DMD

- Regulatory filings under review in Switzerland and Israel
- Orphan drug exclusivity in U.S. (7 years) and Europe (12 years incl. pediatric extension)
- Patent protection at least until 2040 (U.S.) and 2035 (EU)

	2023		2024				2025		2026	
	Q3	Q4	Q1	Q2	Q3	Q4	H1	H2	H1	H2
		Approval Oct	Launch Mar							
		Approval Dec	Launch Jan							
			Approval Jan			NICE ✓	Launch			
					Filing Sep 24				Launch	
			Filing Mar 27			Approval Dec	Soft Launch			



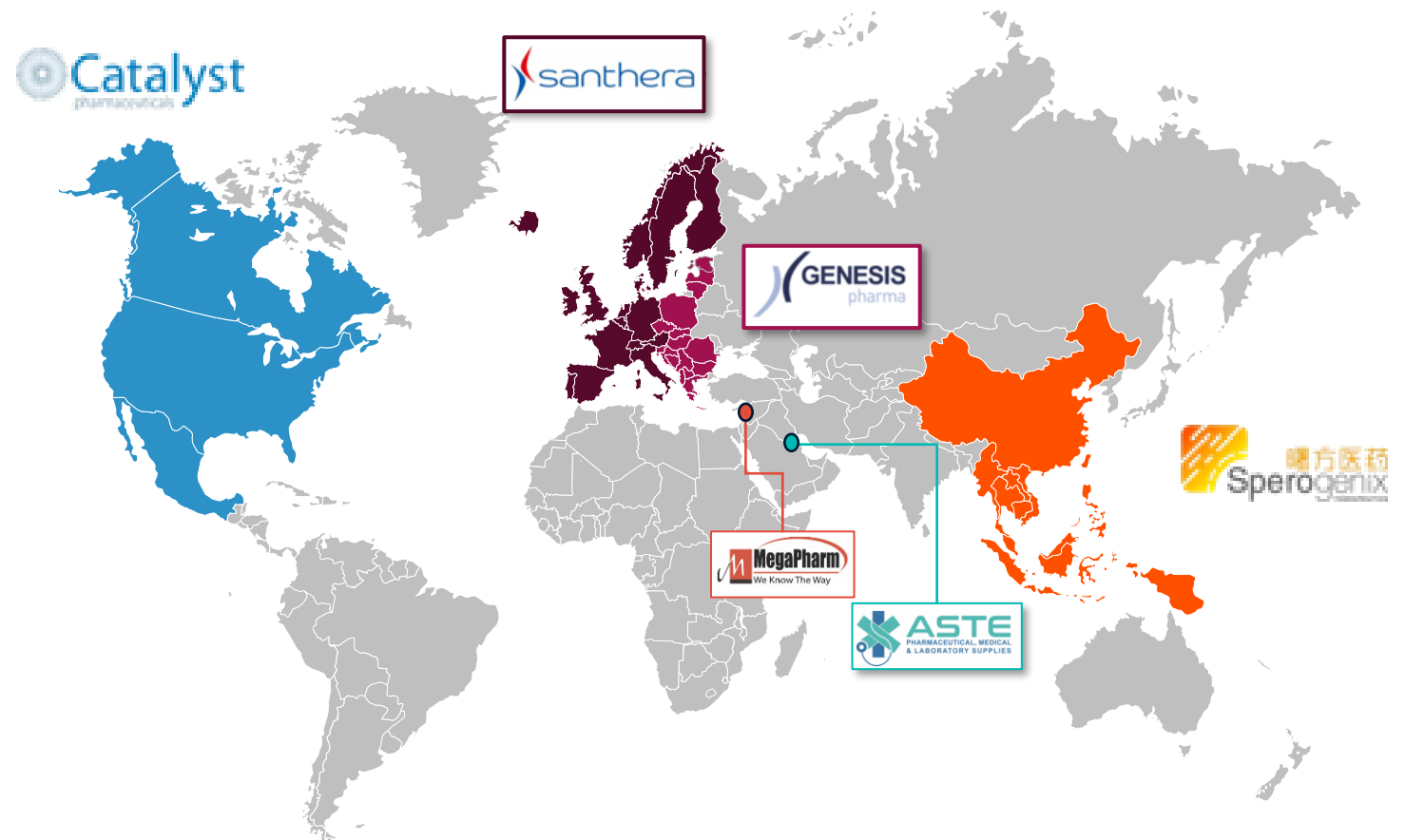
US: Launch by partner Catalyst  
 EU: Staggered launch by Santhera with first country Germany started in January 2024  
 UK: Positive recommendation by NICE (National Institute for Health and Care Excellence)  
 CH: Outcome expected in late H1-2026 or early 2026 if Article 13 (including foreign authorities' assessment) is accepted  
 CN: Approved by NMPA and DO in HK in Dec 2024; Soft launch while under pricing negotiations

# Stepwise global expansion with strong partners under way

Santhera holds global rights in all territories not yet covered by agreements

## Geo-expansion

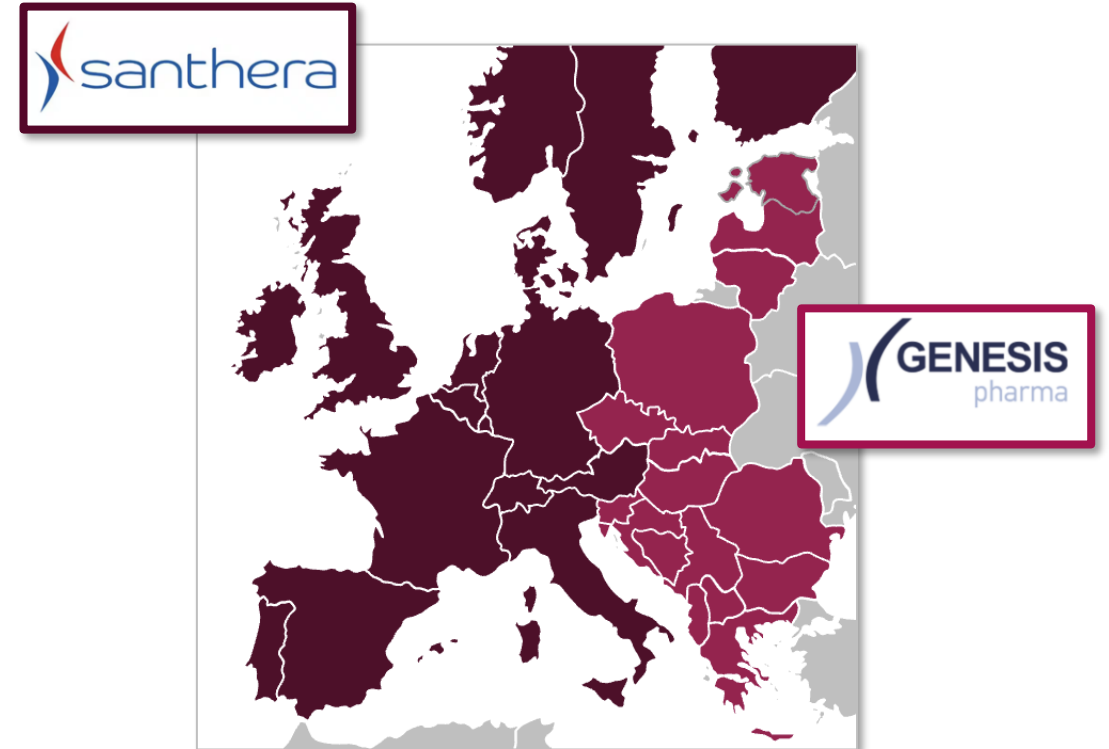
- Santhera is actively pursuing further international partnerships
- Currently patients are treated with Agamree in the US, multiple European countries, Israel, China and Qatar



# Santhera commercial launch in key European geographies






Santhera aims to market vamorolone in DMD itself in territory with population of ~ 410 million

- **First launch in Germany in January 2024**
  - Staged roll-out across the key European markets
  - Strong and growing stakeholder support
- **Lean commercial organization**
  - Up to 50 incremental employees over next two years
  - Country activities supported by central hub
- **European market opportunity in DMD alone**
  - Expected peak sales of EUR >150 million in Santhera territory
  - Additional revenue from distribution partner Genesis



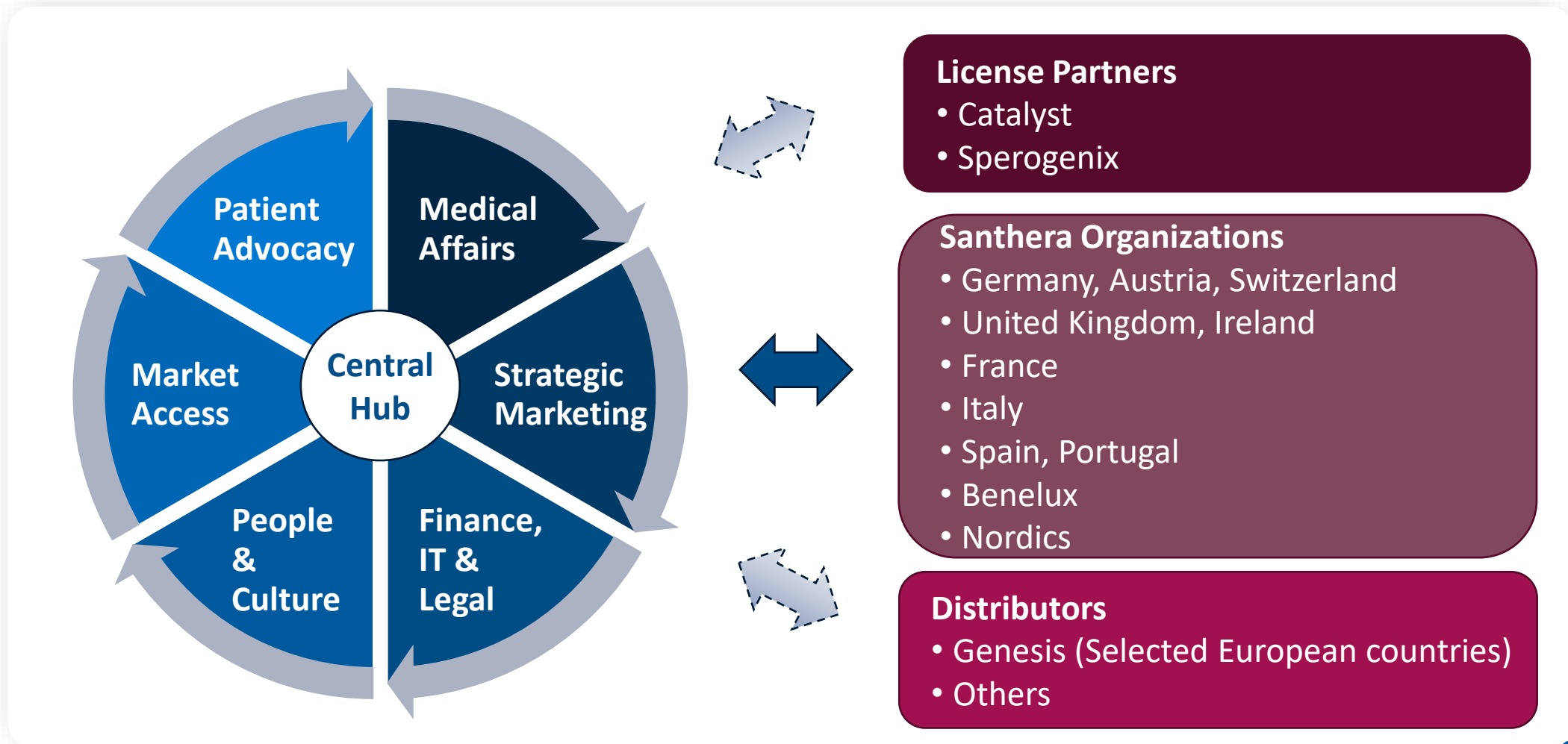
# Market access and launch milestones in Europe

- UK in Q1-2025 will follow Germany as the second country with commercial, reimbursed launch
- Several other countries are in market access discussions with authorities with launches planned for 2025

	Status	2024				2025				2026	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	H1	H2
 Germany	Launched	Launch	Pricing negotiations*								
 UK	NICE Recommendation	Pricing negotiations		NICE	Launch						
 Spain	Submitted	NPP	Pricing negotiations								
 Italy	Submission Q1-2025			NPP	Pricing negotiations						
 France	Submitted	Pricing negotiations						TBD			
Other EU	Ongoing	Launch preparations									

# Santhera commercial set-up with central hub structure at headquarters

Headquarter core functions collaborate with license partners and support own lean country teams as well as distribution partners



# Market opportunity to change the foundational therapy in DMD

AGAMREE® can address the shortcomings of current standard of care corticosteroid use

- **AGAMREE® opportunity for change**

- Replacing current corticosteroid treatment initiation
- Switching patients from standard corticosteroids
- Restarting treatment for patients recently discontinued

- **Market Size**

- In Santhera's own commercialized markets, there are about 13,000 patients with DMD, of which approximately 8,000 boys/men are being treated with standard corticosteroids<sup>1,2</sup>

- **AGAMREE® potential**

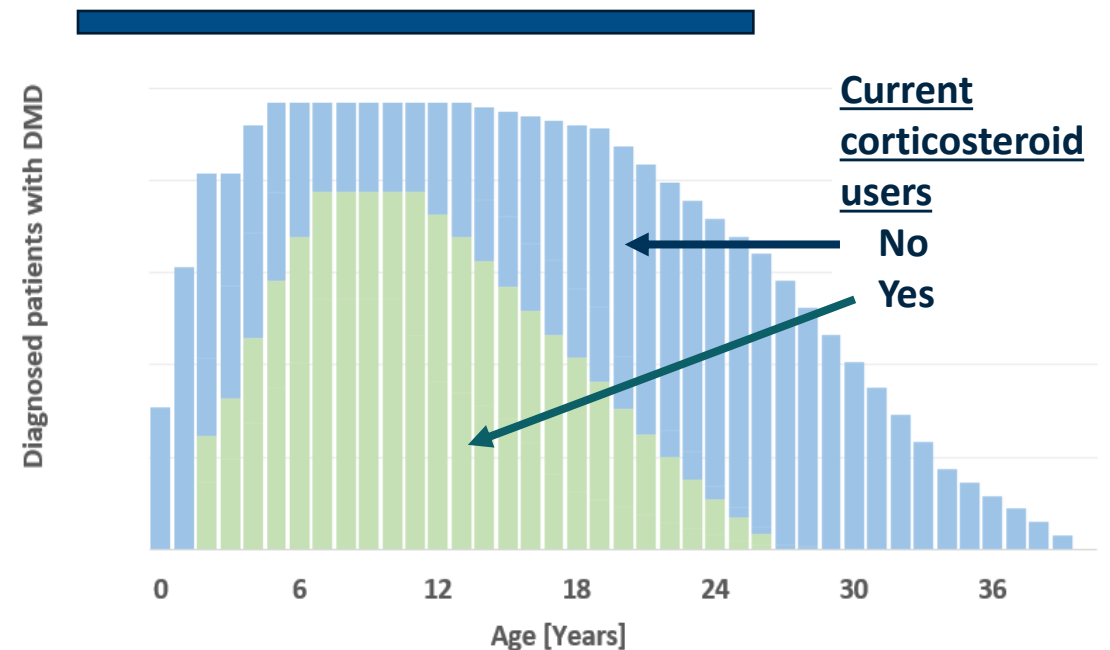
- In own markets, up to 5,000 patients are expected to be on AGAMREE® by end of 2028
- In own markets, standard range of orphan drug pricing leads to a peak sales estimate of EUR >150 million
- In entire Europe, sales of EUR >150 million are expected by 2028 already (including partners)

## Issues with current steroid use

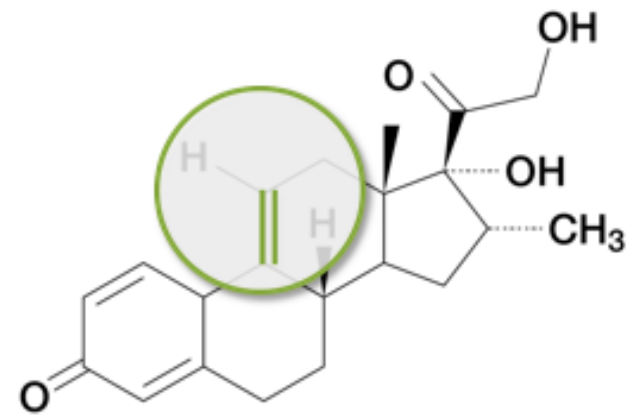
Too late  
Initiation

Too little  
Dose

Too soon  
Discontinuation



## Vamorolone in Becker muscular dystrophy





# Becker muscular dystrophy (BMD) disease profile and corticosteroid use

Genetics	Cause	Patients	Symptoms	Medical need
X-linked recessive form of muscular dystrophy typically diagnosed between age 5 and 15	Partial loss of function of dystrophin with a broad clinical variability	Higher life expectancy and lower prevalence than DMD (approx. 1/3)	Progressing muscle weakness and degeneration with later and slower onset compared to DMD	No approved treatment and under-represented development efforts

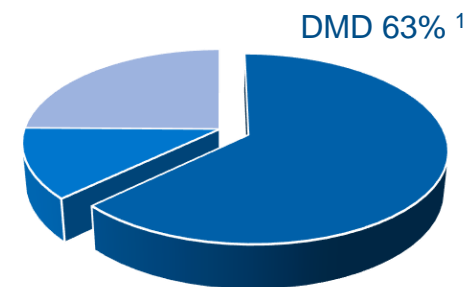
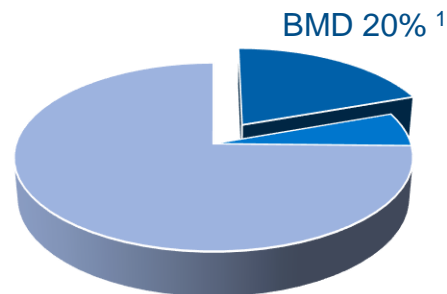
## CORTICOSTEROIDS IN BMD

Steroid use is lower compared to DMD due to perceived less favorable benefit-risk ratio for current steroids<sup>1</sup>

Vamorolone addresses safety concerns and may qualify for a chronic treatment in BMD

### Evidence for corticosteroid use in BMD

- Efficacy from limited patient case studies
- Data from *in vivo* models of inflammation



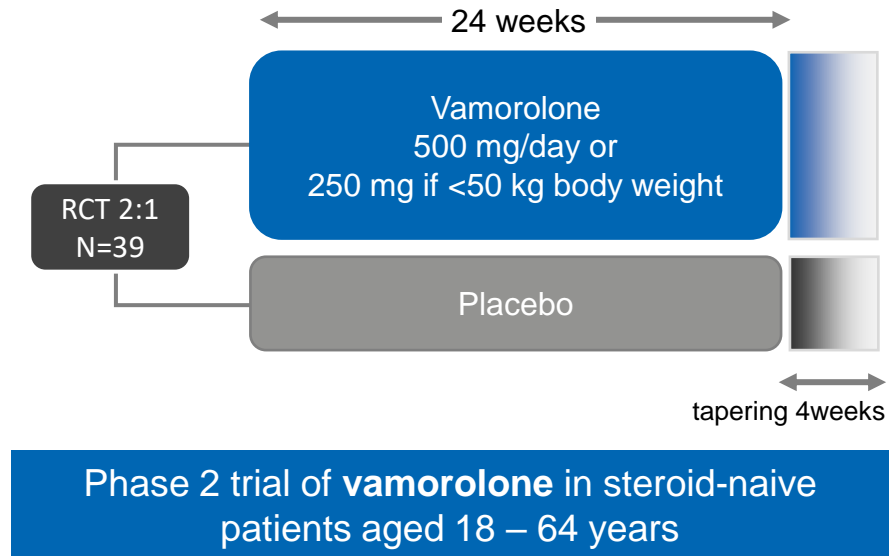
- currently on corticosteroids
- no longer on corticosteroids
- never been on corticosteroids

# Vamorolone holds promise in BMD based on data generated for DMD

Vamorolone designated orphan drug status by FDA in January 2024

## Vamorolone potential benefits in BMD<sup>1,2</sup>

1. Anti-inflammatory agent with reduced side effects via dissociative character of vamorolone
2. Cardiac benefit via mineralocorticoid antagonism
3. Potential to increase dystrophin levels via suppression of dystrophin-targeted microRNAs



	NCT05166109
Sponsor	ReveraGen
Objectives	Safety and efficacy
Centers	Pittsburgh (USA), Padua (IT)
PI	P. Clemens, USA
Funding	FDA, NIH, Foundation Eradicate Duchenne

## CURRENT CLINICAL DEVELOPMENT IN BMD (all three drugs are developed both in BMD and DMD)<sup>3</sup>

- Phase 2 completed: Givinostat (Italfarmaco), 12-month treatment in 51 patients
- Phase 2 recruiting: EDG-5506 (Edgewise), 12-month treatment in 54 patients
- Phase 2 recruiting: Vamorolone (ReveraGen/Santhera), 24-week treatment in 39 patients
- Natural history study ongoing: (Edgewise), 24-month observational study in 150 patients

# Half-year 2024 financial results and update (Sept 12, 2024)



# 2024

**Interim Condensed Report  
January to June 2024**

## **Santhera Announces Half-Year 2024 Financial Results and Provides Corporate Update**

- Revenue from contracts with customers of CHF 14.1 million (H1-2023: CHF 3.9 million)
- Operating result of CHF -17.7 million (H1-2023: CHF -20.3 million) and net result of CHF -15.3 million (H1-2023: CHF -23.3 million)
- AGAMREE® (vamorolone) launched in Germany and Austria as first European markets; North America partner has launched in the U.S.
- Approval of AGAMREE in the UK for the treatment of Duchenne muscular dystrophy (DMD); new drug application (NDA) in DMD under regulatory priority review in China
- Cash and cash equivalents of CHF 16.5 million (June 30, 2024); bolstered by financing of up to CHF 69 million (closed in August 2024) to provide funding into 2026 when cash flow break-even is expected
- Business now fully focused on European commercialization and further geographic expansion of AGAMREE in DMD

**Pratteln, Switzerland, September 12, 2024 – Santhera Pharmaceuticals (SIX: SANN) announces the Company's financial results for the six months ended June 30, 2024, reports on progress with AGAMREE® (vamorolone) for the treatment of Duchenne muscular dystrophy (DMD) and provides updates on its corporate and financing initiatives.**

# Santhera financial status

Santhera Pharmaceuticals is listed on the Swiss Stock Exchange SIX: Ticker SANN

- **Cash runway**

- August 2024: CHF 52 million post financing and settlement of convertible bonds
- Financing extends runway into 2026 and planned cash breakeven

- **Key figures prior to financing Aug 2024**

(CHF million as of June 30, 2024 / 6-month period)\*

• Net revenue	14.1
• Net (loss)	(15.3)
• Cash (used) in operations	(15.3)
• Cash & cash equivalents	16.5
• Convertible bonds (maturity August 2024)	(23.7)
• Shareholders' equity	48.1

- **Recent milestones AGAMREE® for DMD**

- ✓ 01-2024: Launch in Germany on Jan 15, 2024
- ✓ 03-2024: Launch in U.S. on Mar 13, 2024
- ✓ 08-2024: Up to CHF 69 million financing extending runway
- ✓ 09-2024: Distribution partner Genesis (Selected European)
- ✓ 09-2024: MAA accepted for review by Swissmedic
- ✓ 12-2024: Approval in China/Hong Kong for partner Sperogenix

- **Capital structure**

- Basic shares outstanding 12.6 million
- Market capitalization CHF 121 million (per share CHF 9.62)
- Major shareholders Catalyst (11%), Idorsia (10%) and Highbridge Capital (8%)
- Research by H.C. Wainwright, Octavian and ValuationLAB



# Santhera Pharmaceuticals

Developing medicines to meet the needs of  
patients living with rare diseases

December 18, 2024