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# Delivering the next wave of genetic medicines

Corporate Presentation  
December 2024

# Forward-Looking Statements

This presentation includes “forward-looking statements,” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements express a belief, expectation or intention and are generally accompanied by words that convey projected future events or outcomes such as “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “assume,” “design,” “intend,” “expect,” “could,” “plan,” “potential,” “predict,” “seek,” “should,” “would” or by variations of such words or by similar expressions. The forward-looking statements include statements relating to, among other things, REGENXBIO’s future operations, clinical trials, costs and cash flow. REGENXBIO has based these forward-looking statements on its current expectations and assumptions and analyses made by REGENXBIO in light of its experience and its perception of historical trends, current conditions and expected future developments, as well as other factors REGENXBIO believes are appropriate under the circumstances. However, whether actual results and developments will conform with REGENXBIO’s expectations and predictions is subject to a number of risks and uncertainties, including the outcome of REGENXBIO’s collaboration with AbbVie and other factors, many of which are beyond the control of REGENXBIO. For a summary of certain of these risks and uncertainties, refer to the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of REGENXBIO’s Annual Report on Form 10-K for the year ended December 31, 2023 and comparable “risk factors” sections of REGENXBIO’s Quarterly Reports on Form 10-Q and other filings, which have been filed with the U.S. Securities and Exchange Commission (SEC) and are available on the SEC’s website at [www.sec.gov](http://www.sec.gov). All of the forward-looking statements made in this presentation are expressly qualified by the cautionary statements contained or referred to herein. The actual results or developments anticipated may not be realized or, even if substantially realized, they may not have the expected consequences to or effects on REGENXBIO or its businesses or operations. Such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Readers are cautioned not to rely too heavily on the forward-looking statements contained in this presentation. These forward-looking statements speak only as of the date of this presentation. Except as required by law, REGENXBIO does not undertake any obligation, and specifically declines any obligation, to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.



**Seeking to improve lives through the curative potential of gene therapy**

**We pioneered the landscape of adeno-associated virus (AAV) gene therapies.**

Thousands of patients have been treated with approved and investigational medicines built on our NAV<sup>®</sup> Technology platform.

**We are advancing late-stage, potential first- and best-in-class gene therapies for patients with retinal and rare diseases.**

Addressing multiple billion-dollar+ opportunities, with lead candidate in Duchenne muscular dystrophy.

**With scientific expertise and end-to-end capabilities, REGENXBIO is leading the future of one-time treatments.**

Fully-integrated manufacturing and fill-finish capabilities support multiple potential product launches.

# Driving significant value creation

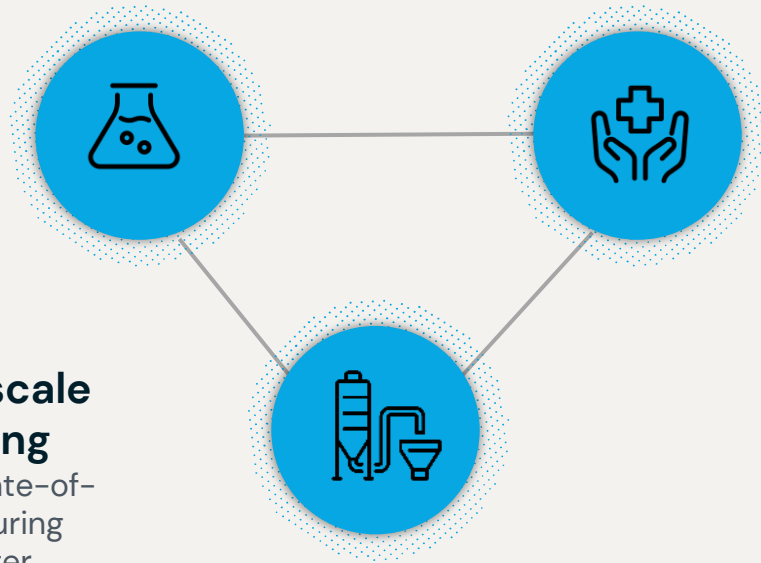
## Industry-leading platform to deliver new medicines

### R&D Engine

Leveraging capsid discovery and gene transfer technology

### Clinical Development

designed to accelerate medicines to patients with no or limited options



### Commercial-scale Manufacturing

industry-leading state-of-the-art Manufacturing Innovation Center

**\$7B<sup>^</sup>**  
**Duchenne**

**Blockbuster opportunity** as likely second entrant into established infrastructure with a potential best-in-class product for large and underserved patient population

**Pursuing accelerated approval and broad label**

**\$1B<sup>^</sup>**  
**MPS II**

Well-positioned to be **first potential one-time treatment** for MPS II


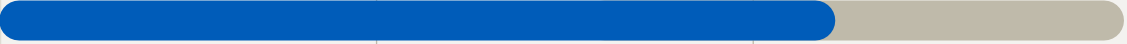



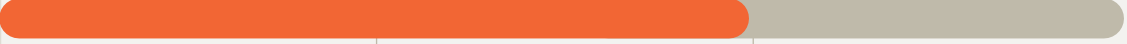

Eligible for Priority Review Voucher upon potential accelerated approval

**\$17B<sup>\*</sup>**  
**Retinal Disease**

**Leader** in investigational gene therapies for chronic retinal conditions

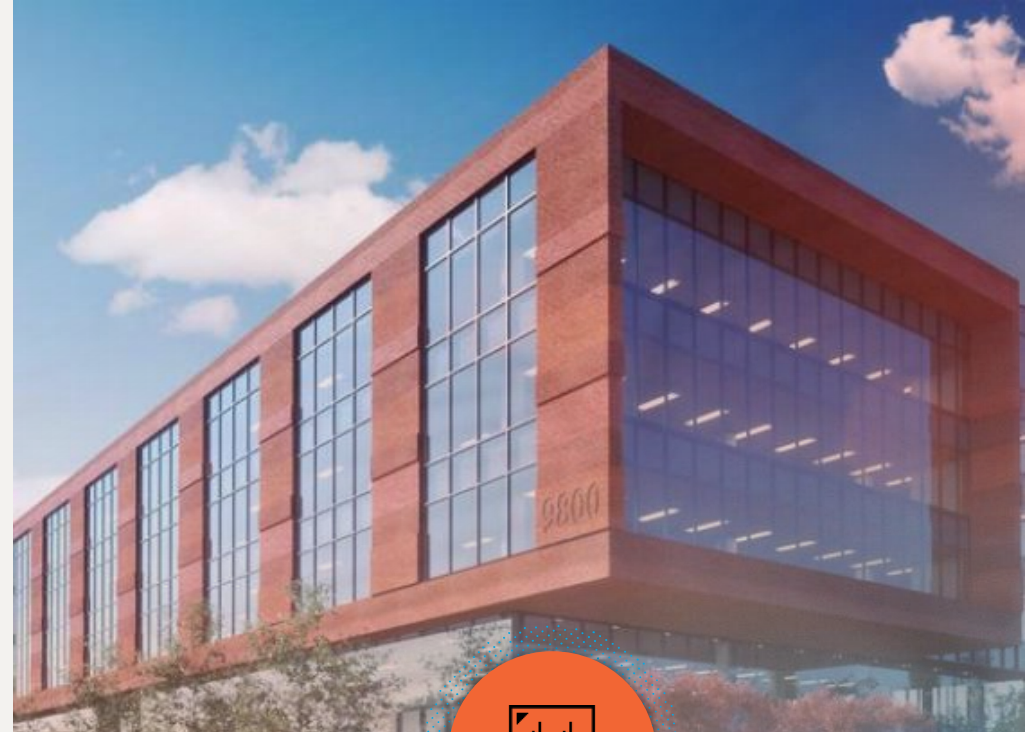
Positioned to be first approved gene therapy to preserve vision and prevent disease progression in wet AMD and diabetic retinopathy

# REGENXBIO's pipeline

| Indication  | Description   | Phase I                      | Phase II   | Pivotal | Anticipated Milestones   |
|---|---|------------------------------|--|---------|--|
|  <b>Rare Disease</b>    |   |                              |  |         |  |
| Duchenne  | RGX-202   | Novel microdystrophin        |    |         | BLA using accelerated approval pathway 2026  |
| MPS II  | RGX-121   | Iduronate-2-sulfatase enzyme |    |         | Submission of a rolling BLA using the accelerated approval pathway ongoing, expected to be completed Q1 2025 |
|  <b>Retinal Disease</b> |   |                              |  |         |  |
| wet AMD<br>subretinal delivery  | <b>ABBV-RGX-314</b><br>abbvie<br><br>eye care collaboration | Anti-VEGF                    |    |         | Global regulatory submissions 1H 2026  |
| Diabetic retinopathy<br>In-office suprachoroidal delivery   |   |                              |   |         | Design and evaluation of two pivotal trials is ongoing<br>Pivotal trial initiation 1H 2025                   |
| wet AMD<br>In-office suprachoroidal delivery  |   |                              |  |         | Initiated dose level 4 cohort with short course prophylactic steroid eye drops                               |

# Leaders in gene therapy manufacturing

REGENXBIO Manufacturing Innovation Center ready to serve patients facing rare and retinal diseases.



## Capacity & Control

- 2,500 doses/year of RGX-202
- 350,000 doses/year of ABBV-RGX-314
- Internal drug substance and drug product manufacturing enables control of capacity vs. third-party manufacturer



## Platform

- Proprietary, high-yielding NAVXpress™ suspension platform process
- Potential for candidate selection to clinical supply in 12 months



## Efficiency

- Acceleration of product development and high yields enable lower cost of goods



# Rare Disease

**RGX-202:**

**Next generation microdystrophin design  
for Duchenne Muscular Dystrophy**



# RGX-202: A next-generation, investigational gene therapy

## Four pillars for delivering RGX-202 as next to market for Duchenne

### Regulatory and Patients

Aligned with FDA on a path to **Accelerated Approval**; on track to file **BLA in 2026** and are committed to **data transparency with the patient community**

### Robust Clinical Biomarkers

Consistent & robust levels of RGX-202 microdystrophin expression and transduction observed in target muscle providing the potential for **long-term, durable clinical outcomes**

### Differentiated Safety

Combination of a differentiated construct, proactive immunosuppression regimen and high product purity have enabled a **preferred dose with encouraging safety profile**

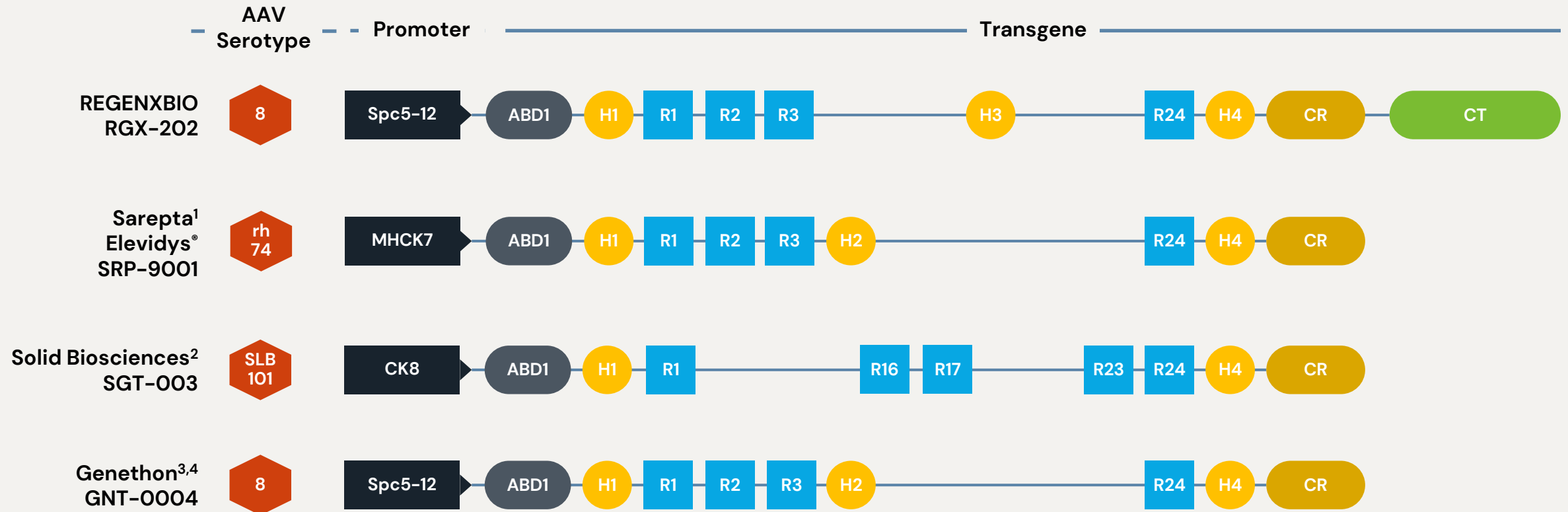
### Positive Functional Outcomes

**RGX-202 demonstrates\* functional improvements** exceeding natural history benchmarks

**RGX-202 NAVXpress™ Process Platform: In-house Manufacturing, High Yield, High Purity, Commercial Ready**

# RGX-202 is designed for improved function in Duchenne

RGX-202 is the only microdystrophin gene therapy with the functional elements of the C-Terminal (CT) domain found in naturally occurring dystrophin



# AFFINITY DUCHENNE® trial design

## Pivotal Trial for Accelerated Approval Initiated

- Aligned with FDA on pivotal design and availability of accelerated approval pathway
- **BLA expected 2026** using accelerated approval to include approximately 30 patients, with biomarker+ functional data

### Phase I/II

### Pivotal



#### Dose Evaluation

(Ages 4-11)

Dose Level 1  
1x10<sup>14</sup> GC/kg  
N=3

Dose Level 2  
2x10<sup>14</sup> GC/kg  
N=2



#### Expansion Cohort

(Ages 4-11)

Dose Level 2  
(N=5)

#### Younger Patient Cohort

(Ages 1-3)

Dose Level 2  
(up to 5 patients)

#### Dose Level 2 Ambulatory

(patients aged 1+)

N ~ 30

**Primary endpoint:** Proportion of patients with  $\geq 10\%$  microdystrophin levels

**Secondary endpoints:** Timed function tests, including time to stand velocity, SV95C ages 1-3

**Exploratory endpoint:** NSAA, SV95C for 4+

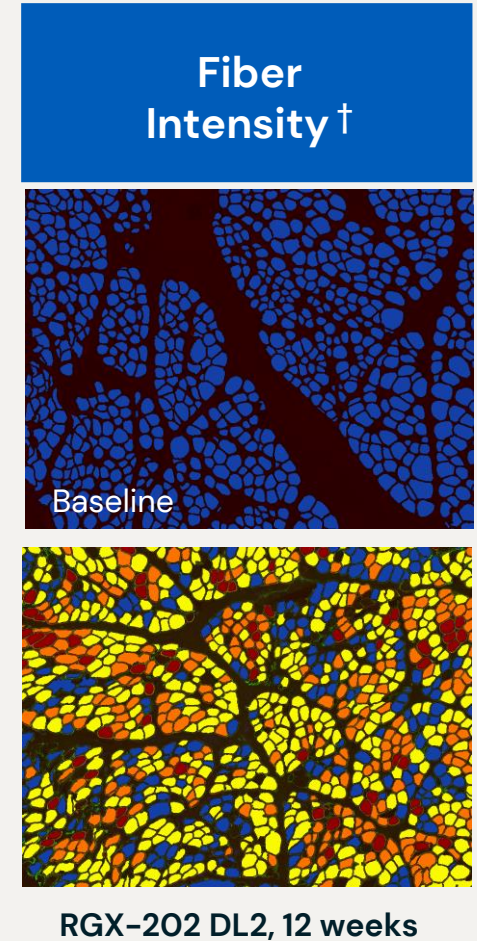
# Interim safety

| RGX-202 Treatment-Emergent Adverse Events  |                                     | Dose Level 1 Dose Evaluation (1x10 <sup>14</sup> GC/kg) | Dose Level 2 Dose Evaluation / Expansion (2x10 <sup>14</sup> GC/kg) | Dose Level 2 Younger Boys (2x10 <sup>14</sup> GC/kg) | Total n = 11   |
|--|-------------------------------------|---|---|--|----------------|
| Age Range (number dosed)   |                                     | 4-11 (n = 3)  | 4-11 (n = 7)  | 1-3 (n = 1)  | All Age Ranges |
| <b>SAE</b>   |                                     | 0   | 0   | 0  | 0              |
| <b>AESI</b>  | Central Or Peripheral Neurotoxicity | 0   | 0   | 0  | 0              |
|  | Drug-Induced Liver Injury           | 0   | 0   | 0  | 0              |
|  | Thrombocytopenia*                   | 0   | 0   | 0  | 0              |
| <b>Myocarditis*</b>  |                                     | 0   | 0   | 0  | 0              |
| <b>Myositis*</b>   |                                     | 0   | 0   | 0  | 0              |
| The most common drug-related AEs reported are anticipated with gene therapy: nausea (n=3), vomiting (n=6), and fatigue (n=5), all resolved |                                     |   |   |  |                |

**RGX-202 has been well-tolerated in all patients at both dose levels with no SAEs or AESIs**

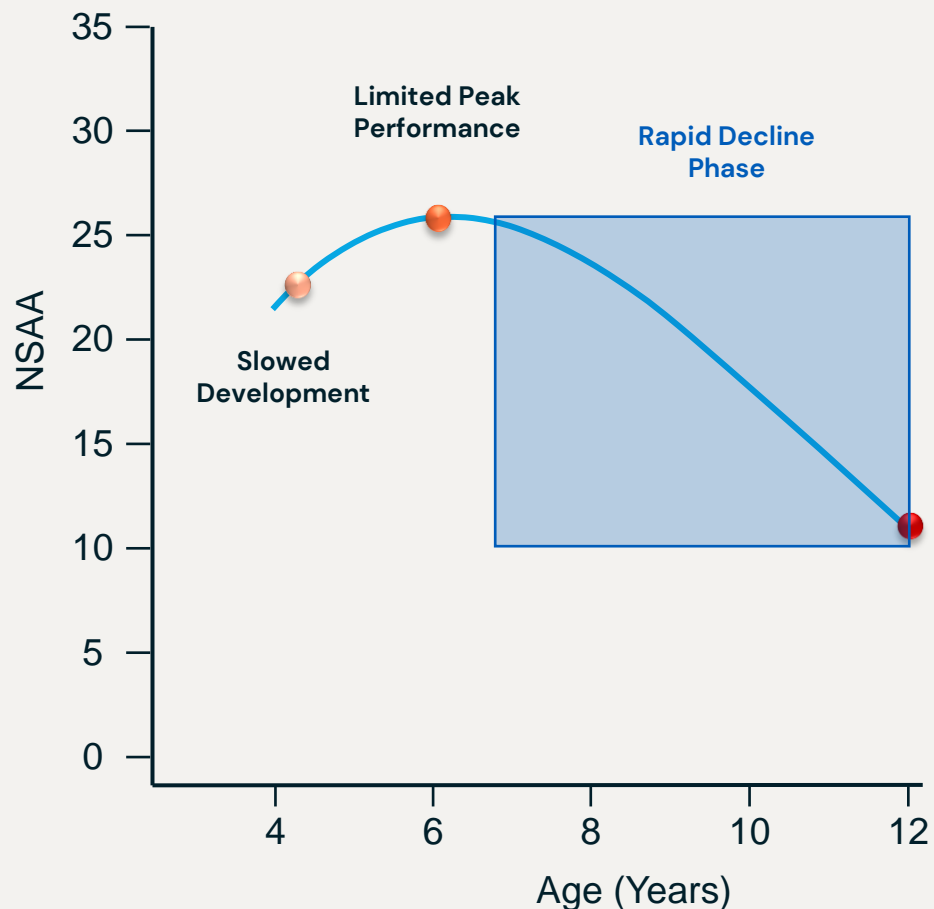
# Biomarkers support consistent robust expression, transduction, and sarcolemmal localization of RGX-202 microdystrophin

| Mean at 12 Weeks<br>(min, max)                     | Dose Level 1<br>1x10 <sup>14</sup> GC/kg |                      | Dose Level 2<br>2x10 <sup>14</sup> GC/kg |                             |
|--|--|----------------------|--|-----------------------------|
| Age range at screening<br>(number with data)       | <b>4-7</b><br>(2)                        | <b>8-11</b><br>(1)   | <b>4-7</b><br>(1)                        | <b>8-11</b><br>(5)          |
| RGX-202<br>Microdystrophin*<br>%<br>(Western Blot) | <b>60.6</b><br>(38.8, 83.4)              | <b>11.1</b><br>(n/a) | <b>77.2</b><br>(n/a)                     | <b>39.7</b><br>(20.9, 75.7) |
| VCN<br>copies/nucleus<br>(qPCR)                    | <b>9.8</b><br>(7.4, 12.1)                | <b>5.4</b><br>(n/a)  | <b>55.4</b><br>(n/a)                     | <b>17.8</b><br>(12.0, 30.7) |
| Positive Fibers**<br>%<br>(Immunofluorescence)     | <b>79.3</b> ***<br>(n/a)                 | <b>34.6</b><br>(n/a) | <b>71.1</b><br>(n/a)                     | <b>45.7</b><br>(21.3, 70.6) |



# RGX-202 functional data: natural history control methodology

Mean NSAA Trajectory in Duchenne



## Functional Data at Clinically Meaningful Timepoints

- Dose level 1
  - N=3 at 12 months post-RGX-202 administration
- Dose level 2
  - N=2 at 9 months post-RGX-202 administration

## Method for External Controls

Heterogeneity is present in baseline disease stage, rate of disease progression, and anticipated efficacy response

Matched controls from Natural History Dataset\* enable comparison to RGX-202 for rate of disease progression and anticipated efficacy response.

### Natural history control matching criteria:\*\*

- Age
- Baseline function

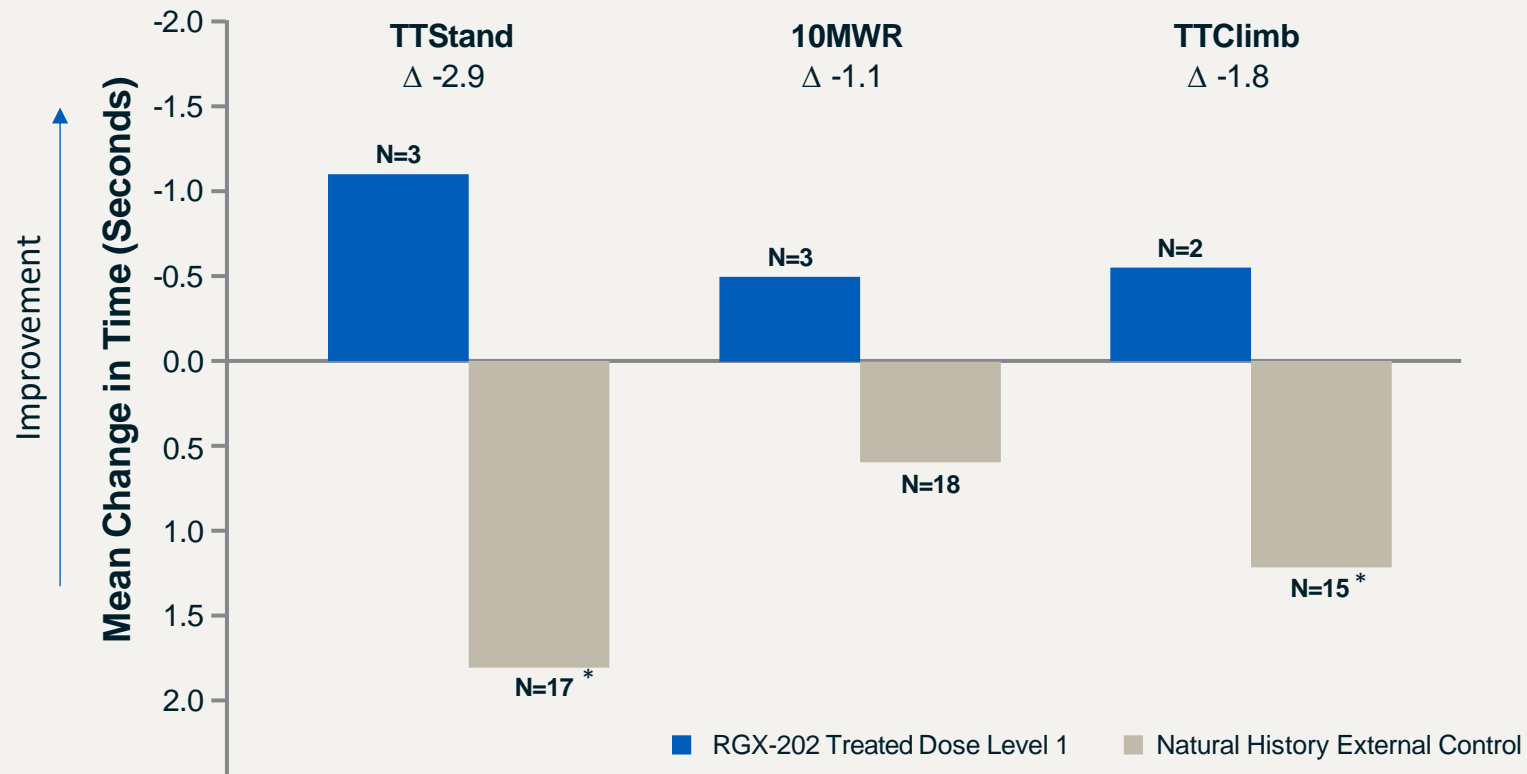
Graph adapted from Muntoni 2019

\* Natural history datasets included 420 patients with steroid exposure from CINRG and the D-RSC Data Platform. The D-RSC Data Platform initiative is a public/private partnership funded by the Parent Project Muscular Dystrophy (PPMD) and launched in August of 2015 by Critical Path Institute (CPi).

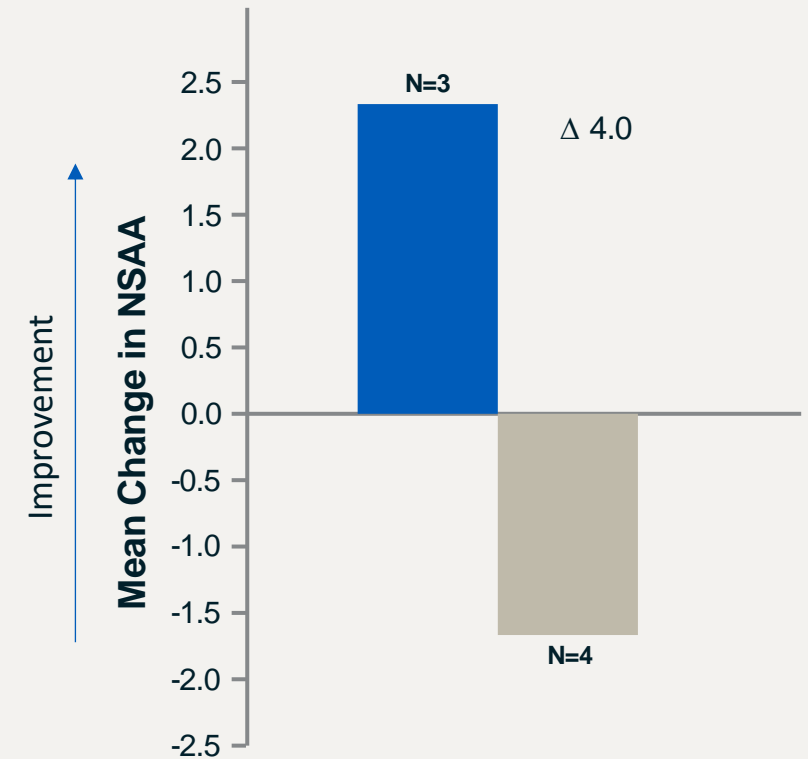
\*\* Criteria for matching: TTSTAND, TTRW, and TTCLIMB. Group mean for external controls were weighted by the number of matched NH patient per each RGX-202 treated participants.

# Dose level 1 participants demonstrate improvement in function and exceed external controls at 12 months

## Timed Function Tests

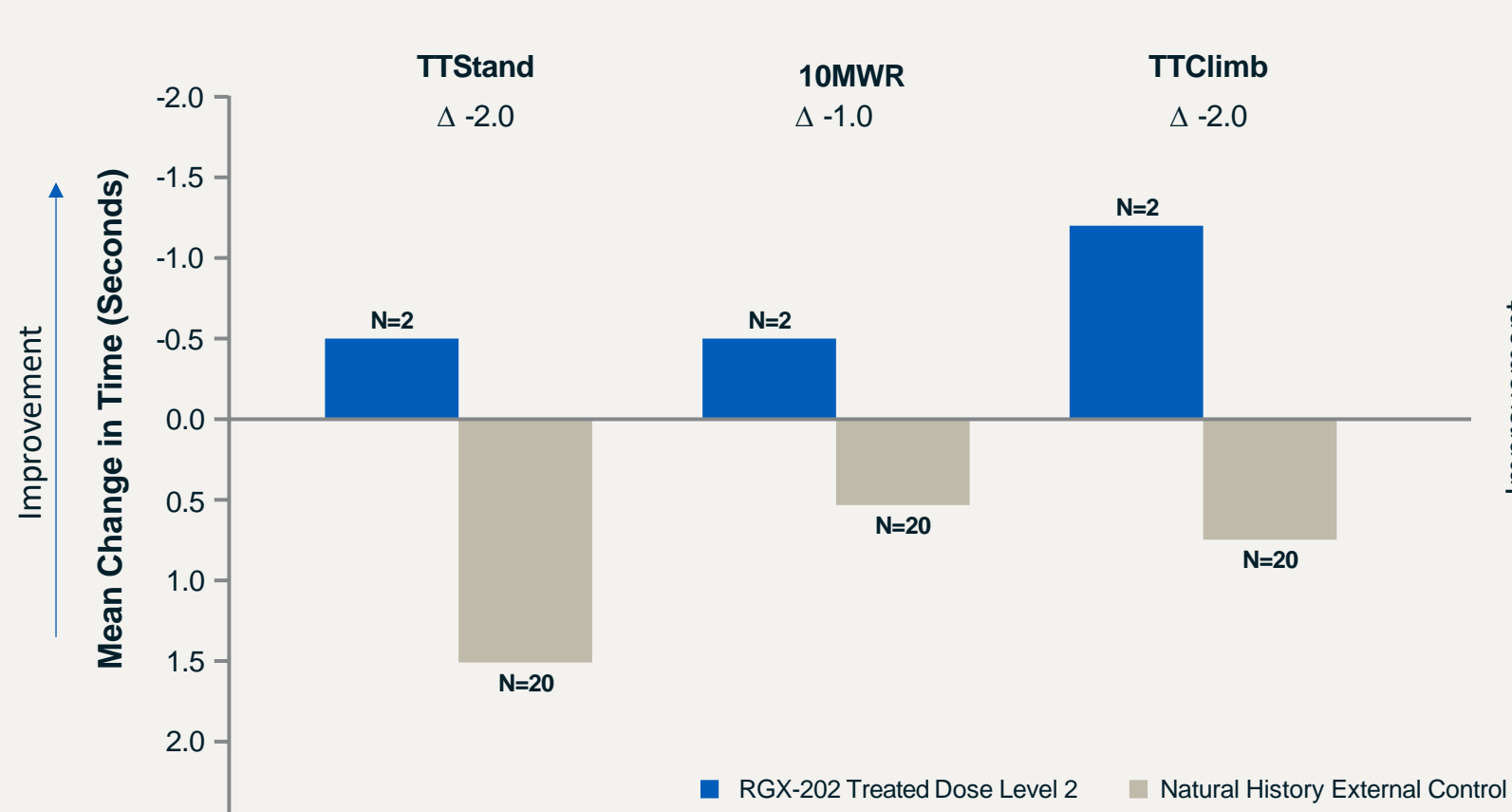


## NSAA

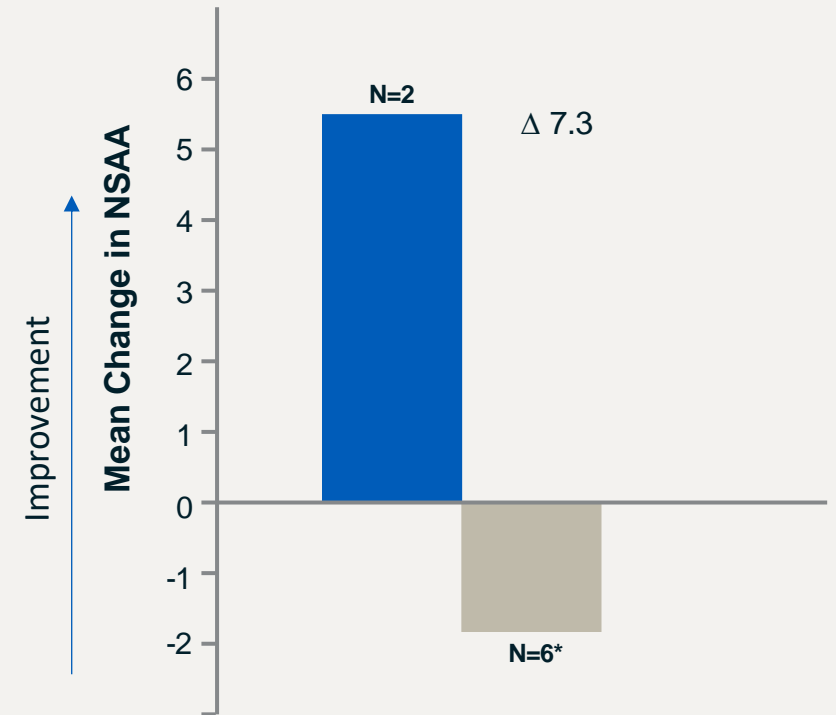


# Pivotal dose participants demonstrate improvement in function at 9 months

## Timed Function Tests



## NSAA





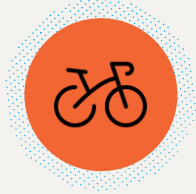
# Caregivers reported improved function

Caregivers reported improvements in the home and community environments as measured by PODCI

Improved skills included:



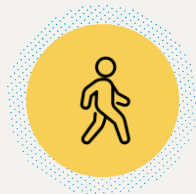
Running



Riding a bicycle/tricycle



Climbing stairs



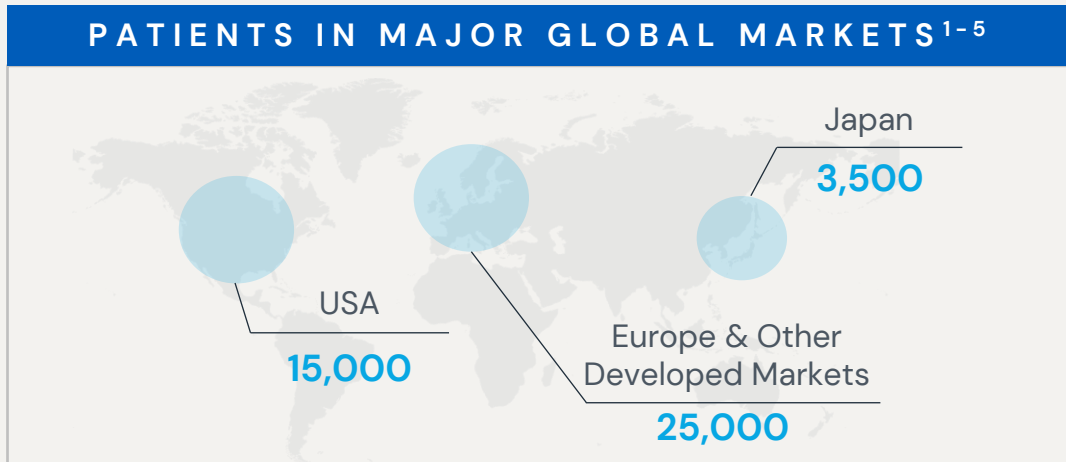
Walking in the community



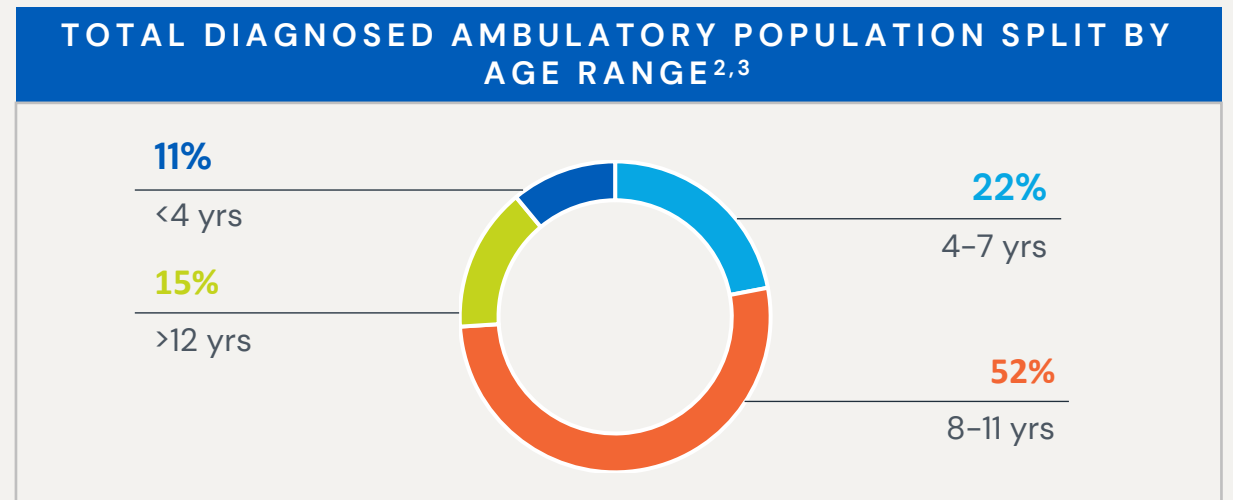
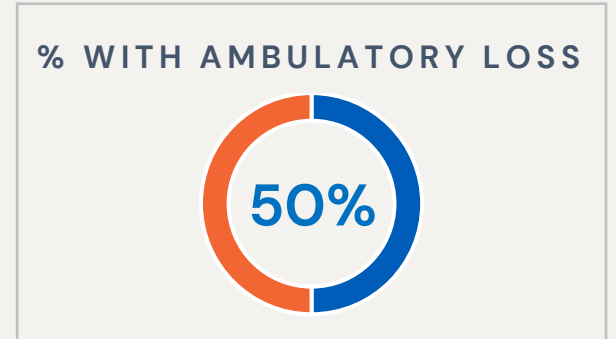
Participating in recreational activities and sports with peers



# Duchenne Muscular Dystrophy (DMD) opportunity: an estimated \$7B global market with ongoing unmet need



**Limited effective treatments to delay loss of ambulation and death<sup>5</sup>**



# Phase I/II AFFINITY DUCHENNE: Interim Summary

**Positive safety, biomarker and functional data demonstrate the potential of RGX-202 to be a differentiated, best-in-class gene therapy**

**RGX-202 has been well-tolerated in 11 patients across both dose levels with no SAEs or AESIs**

**Biomarkers support consistent robust expression, transduction, and sarcolemmal localization of RGX-202 microdystrophin**

**Participants treated with RGX-202:**

- Demonstrated clinically meaningful improvement in functional outcomes at both dose levels**
- Exceeded comparisons using NH external controls and MCID\***

**Evidence of altering the trajectory of disease**

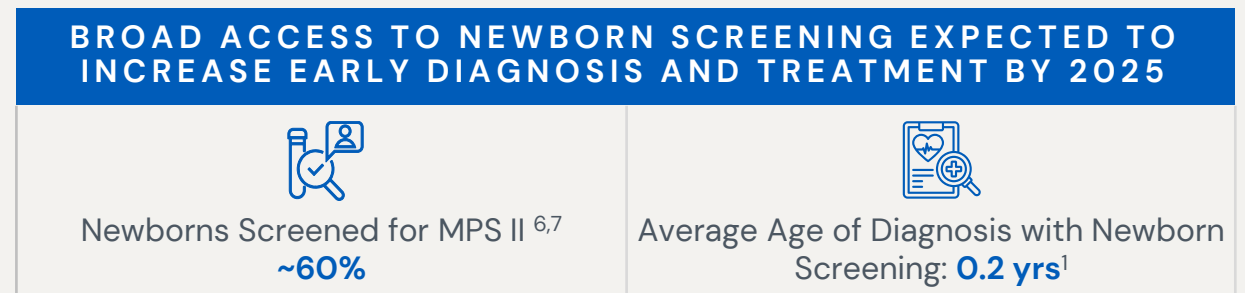
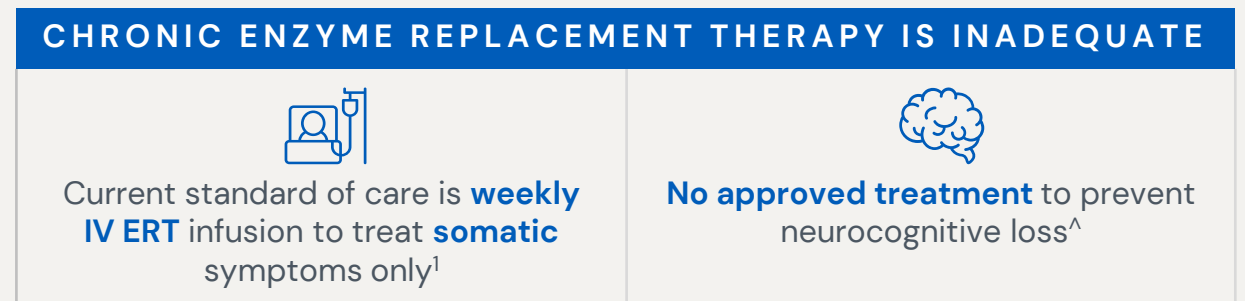
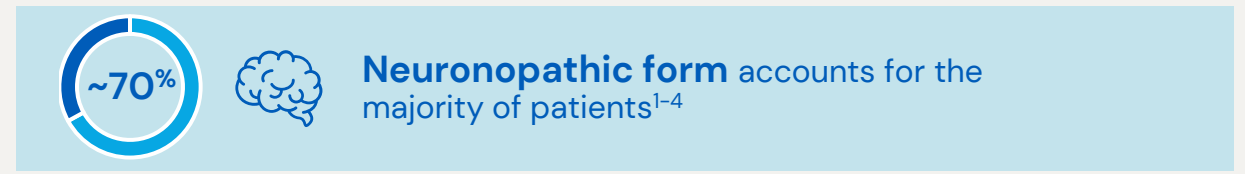
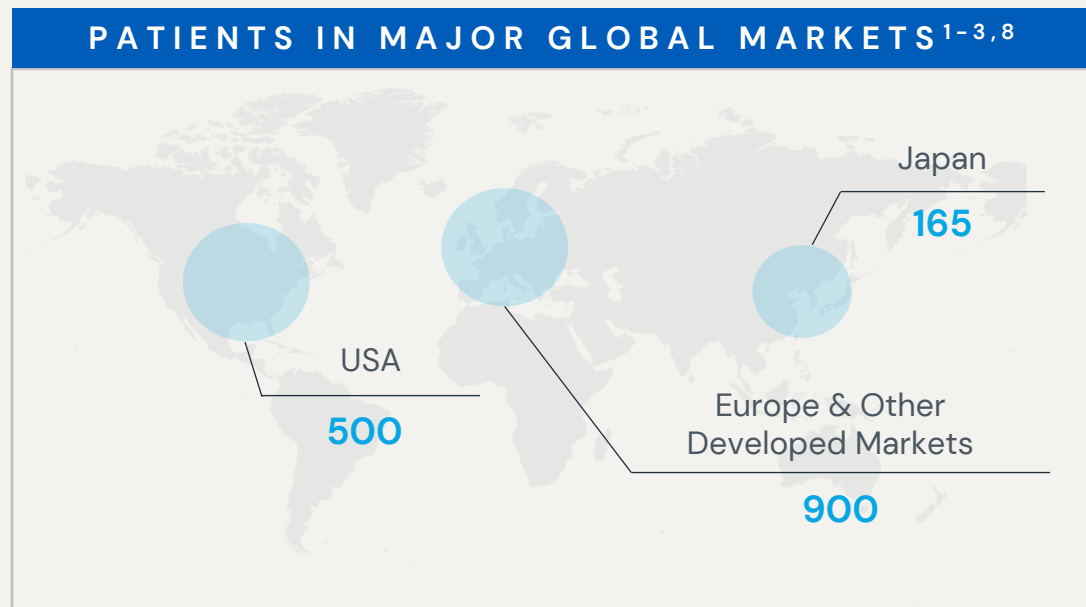
**RGX-121:**

**On track to be the first gene therapy  
for Hunter Syndrome**

# Mucopolysaccharidosis Type II (MPS II) opportunity: an estimated \$1B global market within 5 years<sup>9</sup>



RGX-121 is the only product in late-stage development with the potential to address neurocognitive development in patients diagnosed under age 2 years<sup>5</sup>



# RGX-121 for MPS II: Phase I/II/III CAMPSITE® study

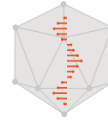
## The Disease

- Reduced ability to process glycosaminoglycans (GAGs), leading to neurodegeneration, and early death
- X-linked recessive disease
- Available treatment is inadequate to treat neurodegeneration
- More than 500 patients born annually worldwide

## RGX-121 PRODUCT CANDIDATE

### Vector:

AAV9



### Gene:

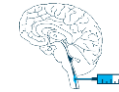
IDS Gene  
Replacement

### FDA Designations:

- ▲ Orphan Drug Designation
- ★ Rare Pediatric Disease Designation
- Fast Track Designation
- ✚ Regenerative Medicine Advanced Therapy Designation

### Route of administration:

Intracisternal delivery



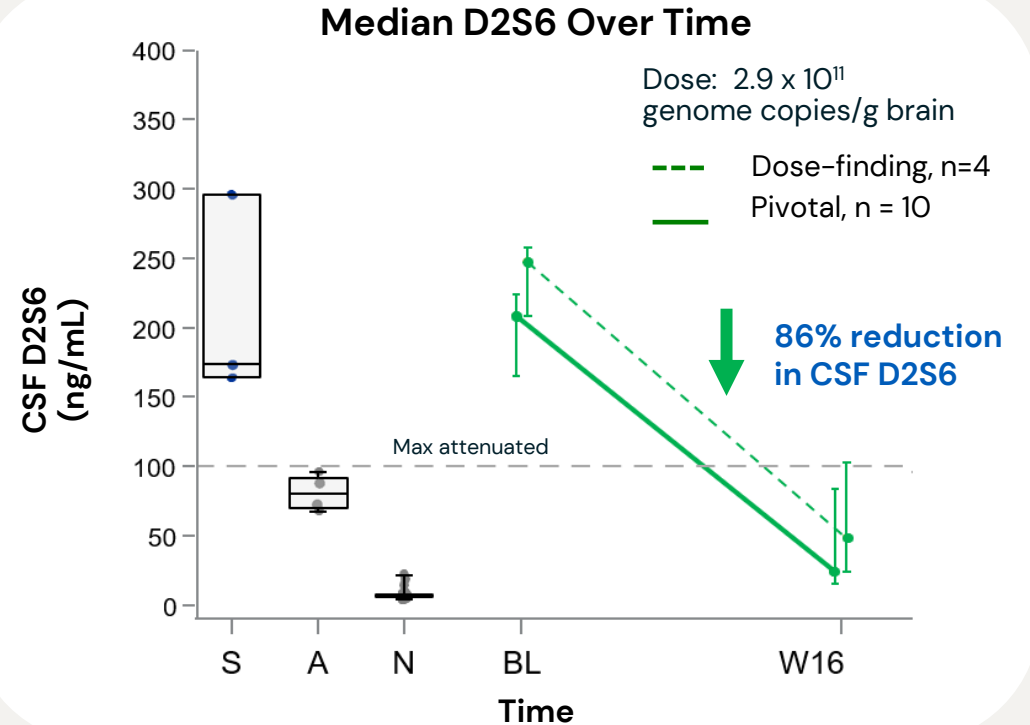
## CAMPSITE Part 2, Pivotal Trial to Support Approval

- Completed enrollment of 10 boys with neuronopathic MPS II, aged 4 months up to five years to support the BLA filing utilizing the accelerated approval pathway
- Pivotal dose:  $2.9 \times 10^{11}$  GC/g of brain mass, using commercial-scale cGMP material from REGENXBIO's proprietary, high-yielding NAVXpress™ platform process
- Trial collecting GAGs in CSF and neurodevelopmental data, and caregiver reported outcomes

# CAMPSITE Part 2: Pivotal trial primary endpoint achieved

## Primary Endpoint: Proportion of Patients with CSF D2S6 below maximum attenuated level at W16

- Primary endpoint reached with statistical significance (p value of 0.00016)\*
  - 8 of 10 pivotal patients demonstrated reductions in CSF D2S6 to below maximum attenuated levels
  - Other 2 pivotal patients also exhibited robust reductions in CSF D2S6 (55%, 85%)



Meaningful reductions in CSF D2S6, approaching normal levels

# CAMPSIITE and RGX-121 Summary

RGX-121 was well tolerated across 25 patients in all phases of CAMPSIITE

Pivotal trial met CSF D2S6 primary endpoint with statistical significance

Neurodevelopmental and daily activity skill acquisition was observed up to 4 years after RGX-121 administration

Held positive pre-BLA meeting; submission of a rolling BLA using the accelerated approval pathway initiated, expected to be completed in Q1 2025





# Retinal Disease

**ABBV-RGX-314**

**Potential to be the first gene therapy for chronic retinal diseases**

# Potential to Address the Real-World Unmet Need for Vision Preservation

ABBV-RGX-314 continues to demonstrate stable disease control in wet AMD and prevention of vision-threatening events in diabetic retinopathy



A single treatment with ABBV-RGX-314 could close the gap in outcomes between randomized clinical trials and real-world outcomes



ABBV-RGX-314 has the potential to be **transformative** by delivering an anti-VEGF clinical benefit with a one-time injection



Advancing dual routes of administration strategy for **expanded access**

# Global eye-care alliance with AbbVie to develop and commercialize ABBV-RGX-314 retina franchise



Leadership and expertise in AAV and retinal gene therapy



Strong in-house capabilities of AAV manufacturing



Leading eye care company





Established commercial infrastructure in 170+ countries

## Details of Strategic Partnership



- **\$370 million upfront payment** with up to **\$1.38 billion in additional development, regulatory and commercial milestones**
- AbbVie supports majority of development with **equal share of profits in U.S. and REGENXBIO to receive royalties outside the U.S.**
- **REGENXBIO will lead the manufacturing of ABBV-RGX-314** for clinical development and U.S. commercial supply

# ABBV-RGX-314 clinical studies summary

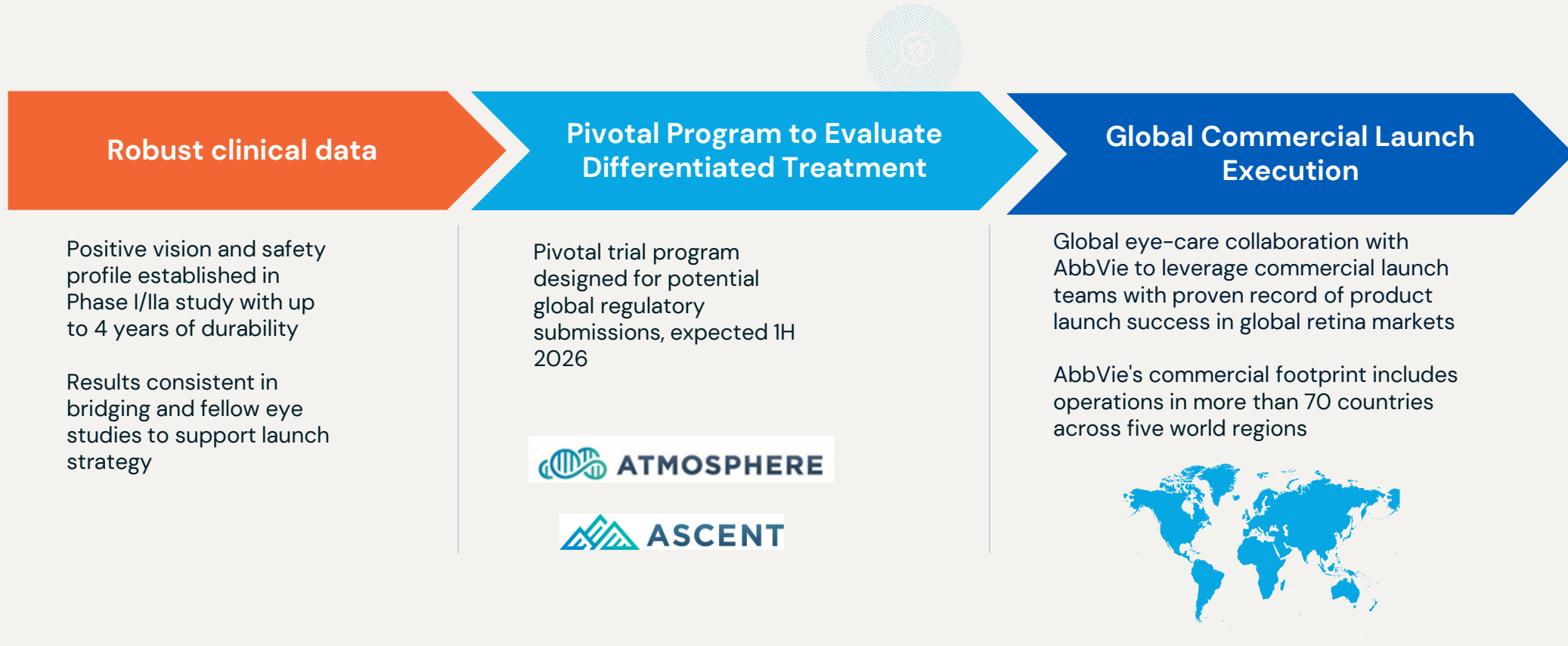
## Suprachoroidal (SCS) wAMD & DR

| Clinical Study  | Status    | Region | Estimated Size | Description  | Planned Readout |
|---|-----------|--------|----------------|--------------|-----------------|
| <b>wAMD</b> <i>Phase II</i>          | Enrolling | US     | 140            | Dose finding | 2024            |
| <b>DR &amp; DME</b> <i>Phase II</i>  | Enrolling | US     | 130            | Dose finding | 2024            |

## Subretinal (SR) wAMD

| Clinical Study   | Status    | Region | Estimated Size | Description                  | Planned Readout |
|--|-----------|--------|----------------|------------------------------|-----------------|
| <b>Pivotal</b>  | Enrolling | US     | 540            | Pivotal, 2 dose levels       | 2025            |
| <b>Pivotal</b>  | Enrolling | Global | 660            | Pivotal, 2 dose levels       | 2025            |
| <b>Phase II Bioreactor bridging</b>  | Enrolled  | US     | 60             | Open label, 2 Pivotal doses  | 2024            |
| <b>Fellow Eye</b>  | Enrolled  | US     | 20             | Open label, bilateral safety | 2024            |
| <b>Long Term Follow Up</b>   | Enrolling | Global | -              | Supports Durability          | 2024            |
| <b>Phase I/IIa</b>   | Enrolled  | US     | 42             | Dose finding                 |                 |

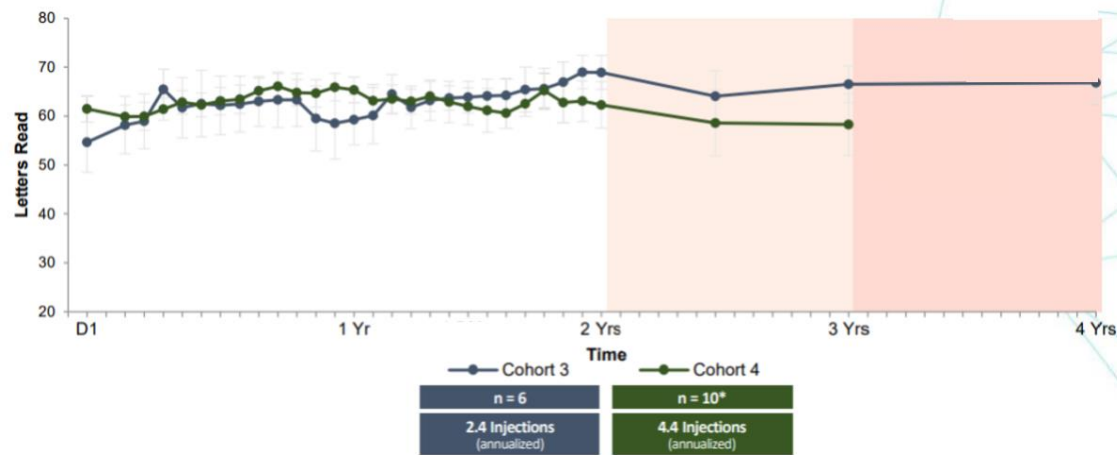
# Wet AMD: Global launch readiness for subretinal ABBV-RGX-314



Positioning ABBV-RGX-314 to prevent vision loss in millions of patients worldwide

# SR wet AMD: Leading ocular gene therapy clinical data

## Phase I/IIa LTFU (BCVA)



## Overall Safety

- ABBV-RGX-314 has been well tolerated across Phase I/II (up to 4 years)\* and Phase II Bioreactor Bridging<sup>^</sup> studies (at 6 months) at doses similar to pivotal study
  - No drug-related SAEs
  - Common AEs<sup>1</sup> including post-op conjunctival hemorrhage and post-op inflammation<sup>2</sup> resolving within days to weeks, eye irritation, eye pain, retinal degeneration, IOP increase, post-operative visual acuity reduction and retina hemorrhage; retinal pigmentary changes classified as mild to moderate

## Efficacy Endpoints

- With a single injection of ABBV-RGX-314 at dose levels similar to the pivotal trial, patients demonstrate a long-term, durable treatment effect up to 4 years
  - Stable to improved visual acuity
  - Meaningful reductions in anti-VEGF injection burden

A single ABBV-RGX-314 treatment has the potential to become a **new standard-of-care option** by sustaining vision health and reducing treatment burden.

# The majority of patients with DR are lost to follow-up

Patients with diabetic retinopathy experience greater obstacles to care due to inherent differences in disease symptoms onset and risk factors, which can be alleviated by a one-time treatment



Majority of patients with diabetes will develop diabetic retinopathy<sup>1</sup>



Leading causes of blindness and vision loss in working age adults (45-50)



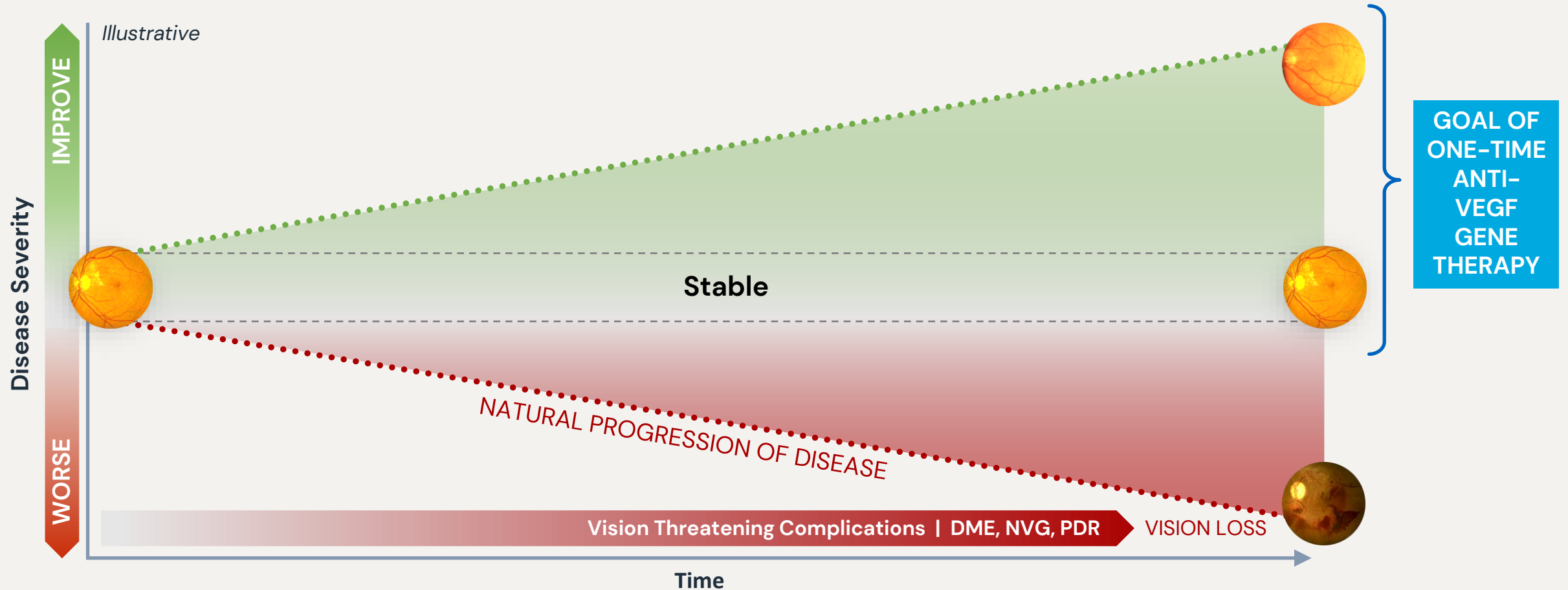
Affects both eyes at the same time in majority of patients



Over 50% of patients with Diabetic retinopathy are lost to follow up<sup>4</sup>

A one-time, in office treatment represents an ideal treatment strategy for patients with DR

# One time, in-office injection of gene therapy could potentially provide long-lasting improvement in DR severity and reduce risk of vision-threatening complications





# ABBV-RGX-314 SC DR & DME: Phase II ALTITUDE® trial

## Study Overview

- ~130 subjects
- Key Outcome measures:
  - Change in DRSS (Diabetic Retinopathy Severity Scale)
  - Safety and tolerability of ABBV-RGX-314
  - Development of DR-related ocular complications

## Data Readouts

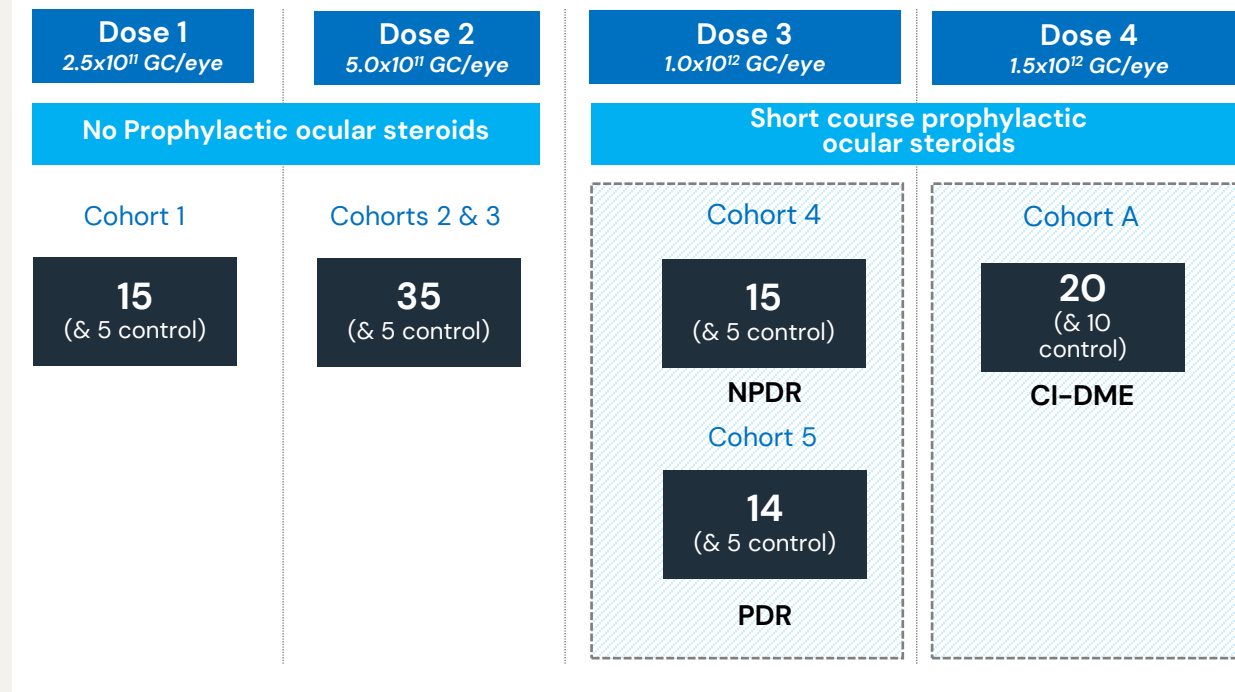
### Latest Readouts

- Cohorts 1-3 (DL1-2) at 1 year
- Cohort 4-5 (DL3) at 11 -24 weeks safety, with prophylactic topical steroids

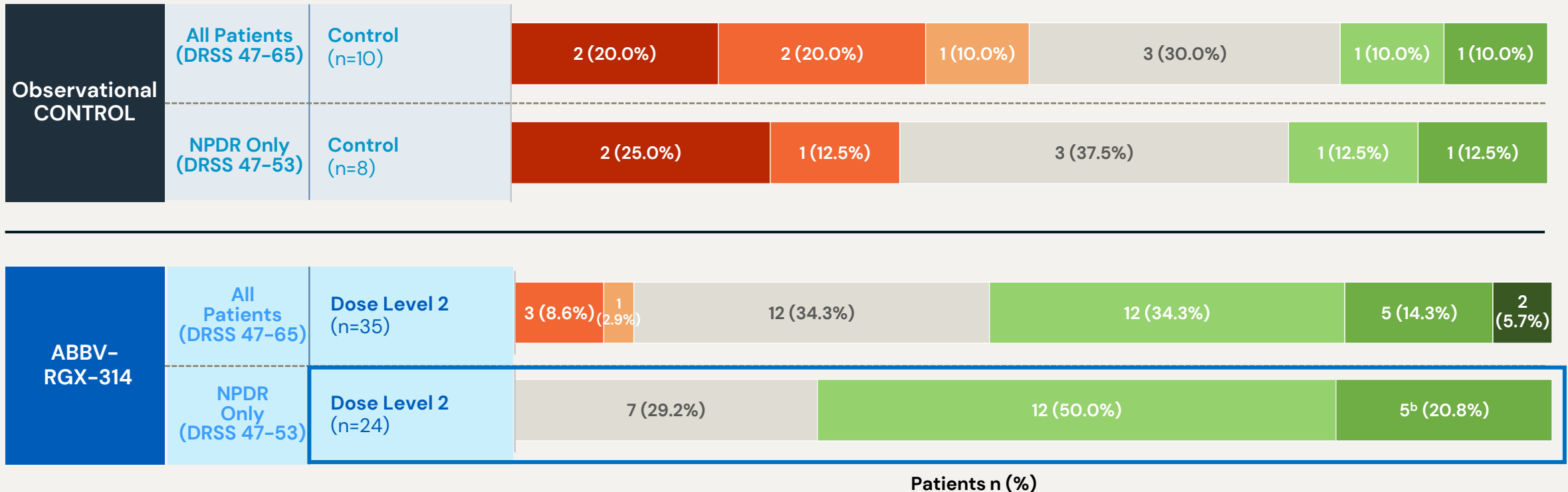
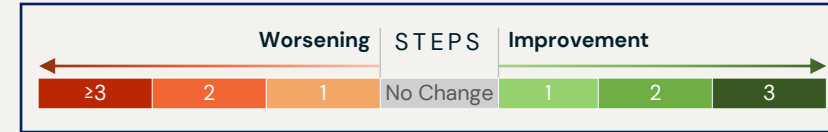
### Pivotal Trial Initiation

- Design and evaluation of two pivotal trials is ongoing; initiation of pivotal trial expected 1H 2025

## Study Design

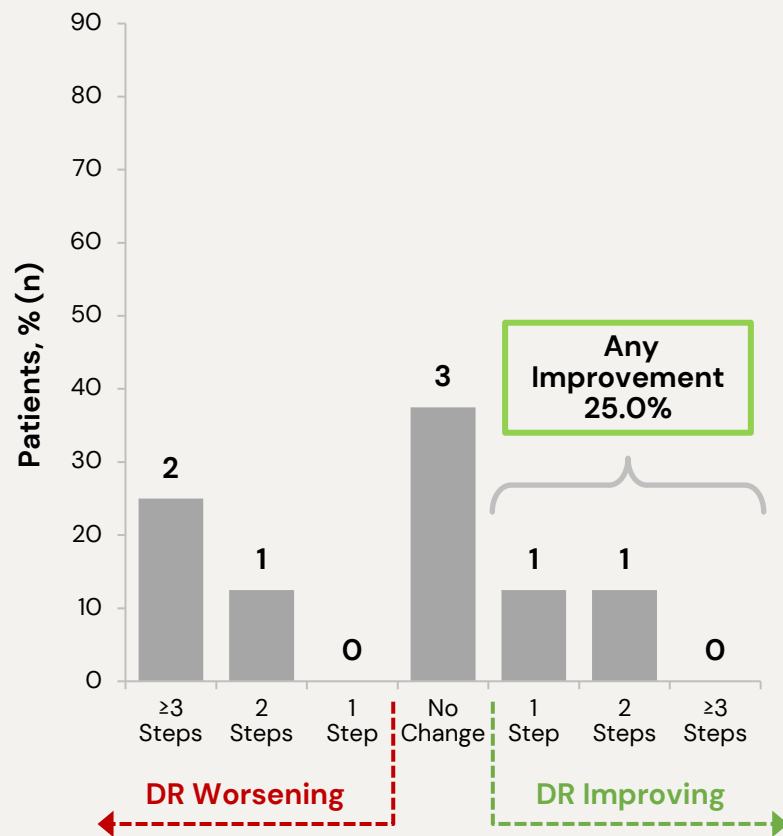


# ALTITUDE: Summary of DRSS change compared to control at 1 year at Dose Level 2

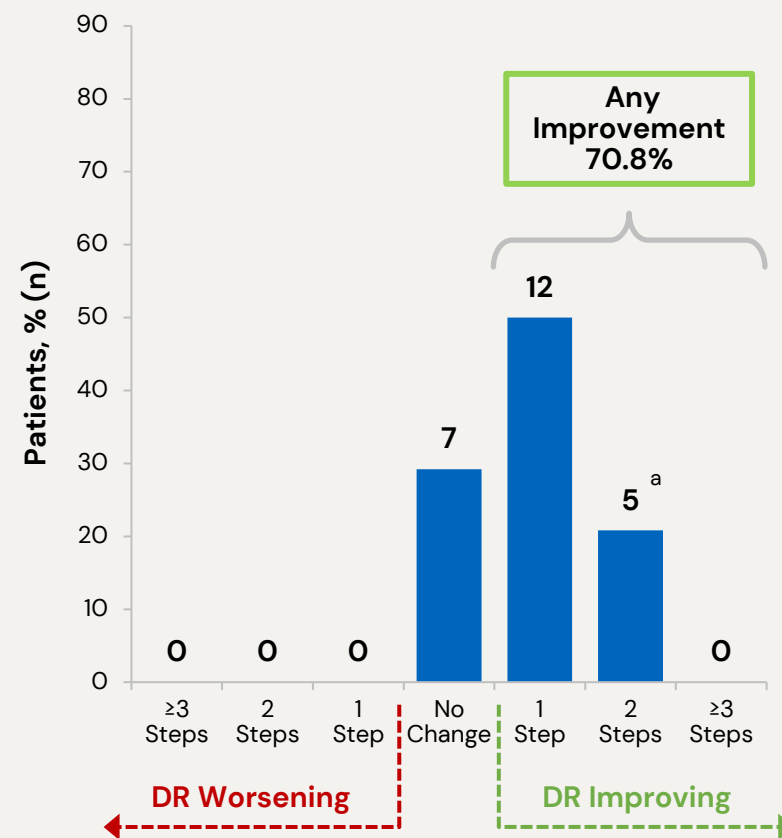


# ALTITUDE: Change in DRSS at 1 year at Dose Level 2– NPDR only (DRSS 47–53)

Control (n=8): 1 Year

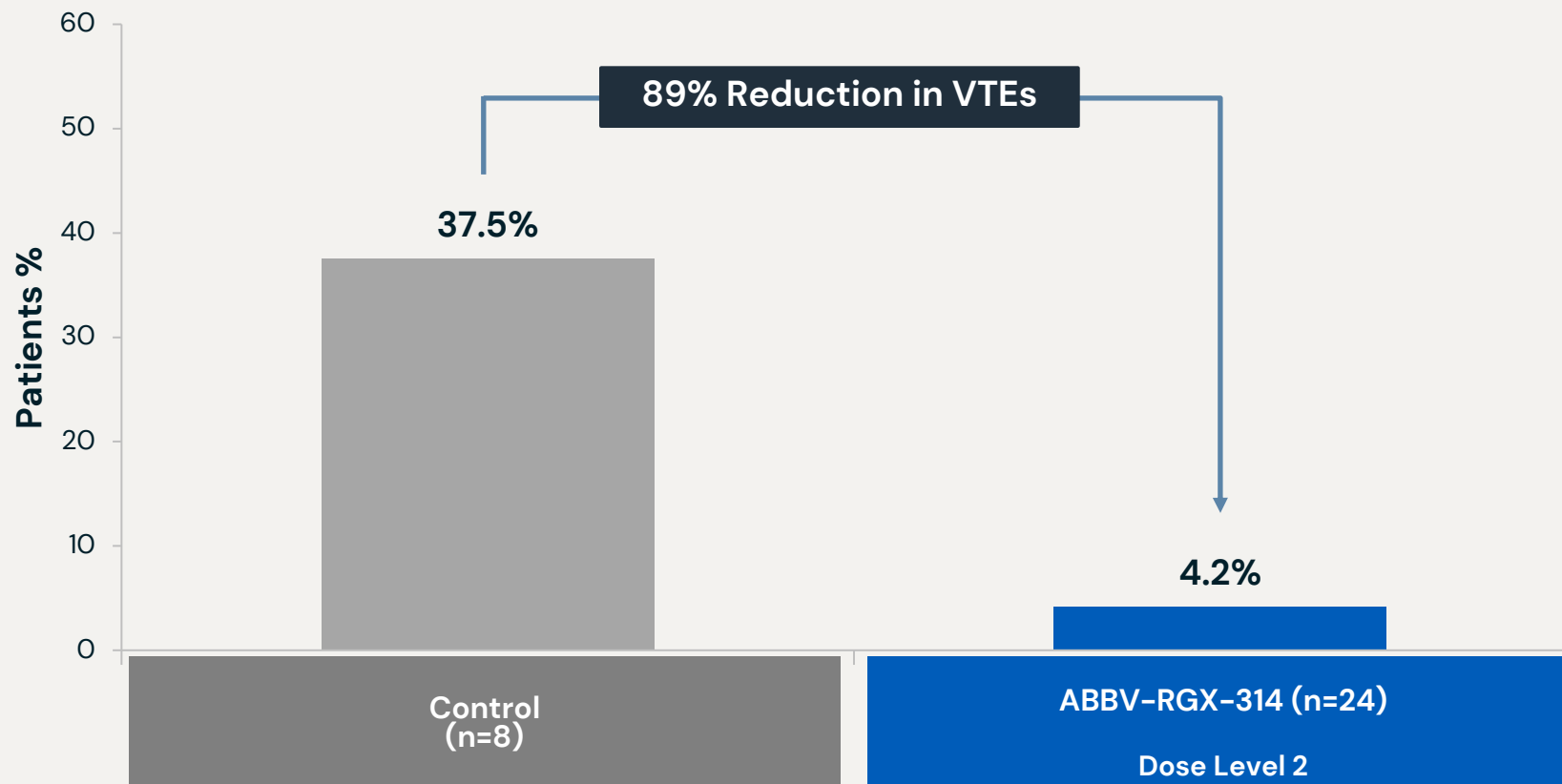


ABBV-RGX-314 (n=24): 1 Year  
Dose Level 2



# ALTITUDE: Vision-threatening events (VTEs) through year 1 at Dose Level 2– NPDR only (DRSS 47–53)

ABBV-RGX-314 treatment reduced VTEs compared to control group through 1 year



# ALTITUDE: Interim results summary

## Safety

- Suprachoroidal ABBV-RGX-314 continues to be **well-tolerated in dose levels 1 – 3**

## Efficacy Endpoints: 1 Year Results for Dose Levels 1 and 2

- **One-time in-office injection** of investigational ABBV-RGX-314 demonstrated clinically meaningful improvements in disease severity and reduction of VTEs in NPDR patients
- **In Dose Level 2 patients with baseline NPDR (n=24):**
  - **100%** demonstrated stable to improved disease severity
    - 70.8% achieved any disease improvement vs. 25.0 % in Control
    - 0% worsened  $\geq 2$  steps vs. 37.5 % in Control
  - 4.2% developed VTEs vs. 37.5% in Control

**Dose Level 2 prevented disease progression in all NPDR patients and reduced vision-threatening events by 89%.**

# ABBV-RGX-314 SCS wAMD: Phase II AAVIATE<sup>®</sup> trial

## Study Overview

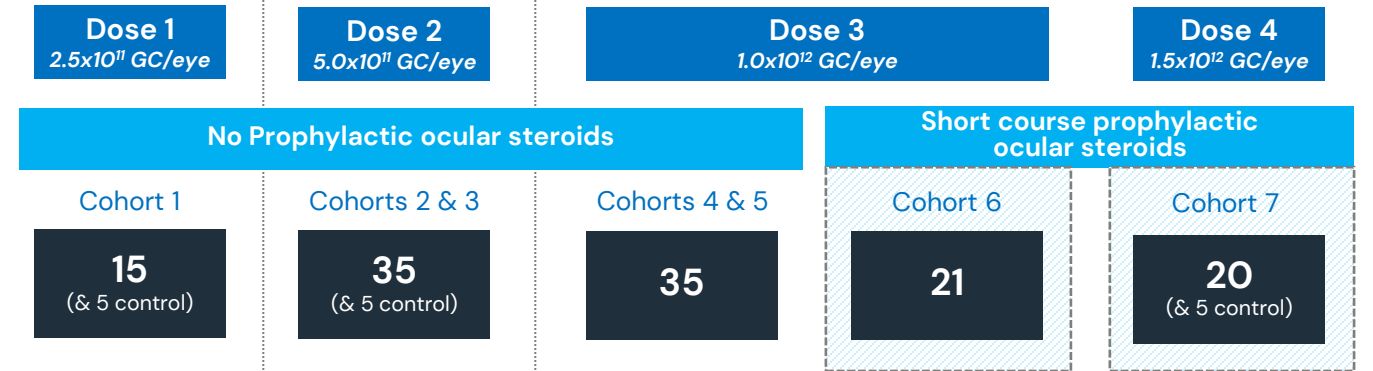
- ~140 subjects
- Key Outcome measures:
  - Visual acuity
  - Safety and tolerability
  - Retinal anatomy
  - Additional anti-VEGF injections post ABBV-RGX-314

## Data Readouts

### Latest Readouts

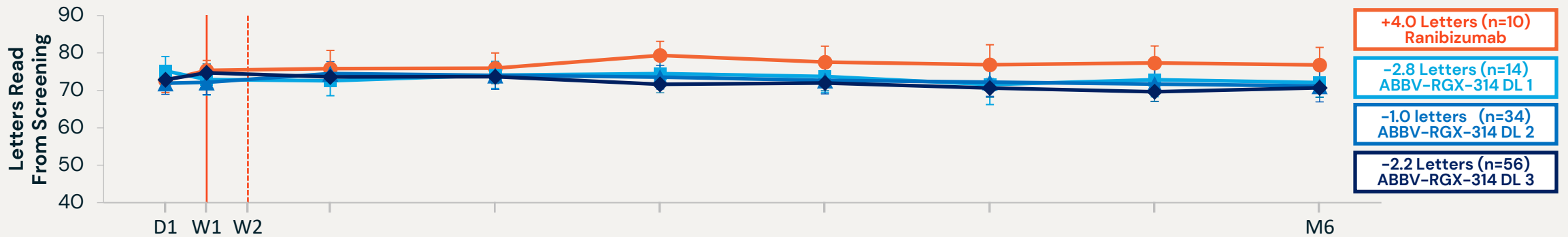
- Cohort 1-4 (DL1-3) at 6 months
- Cohort 1-6 (DL1-3) at 6 months

## Study Design

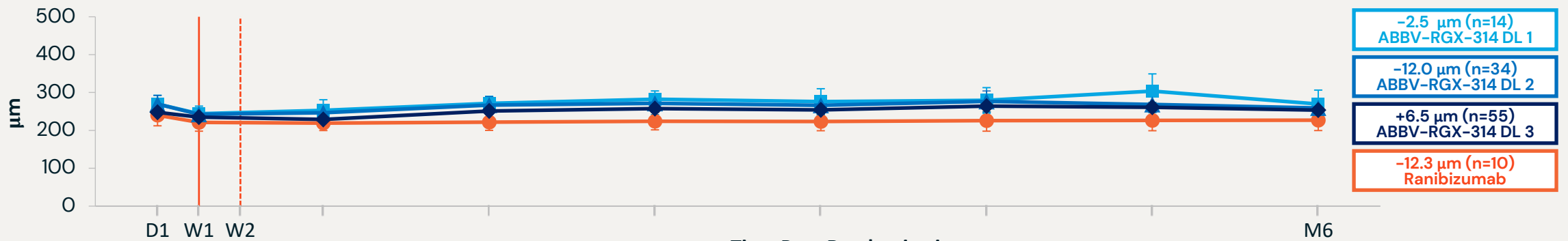


# AAVIATE: Dose Levels 1–3: Mean BCVA and CRT from Day 1 Through Month 6

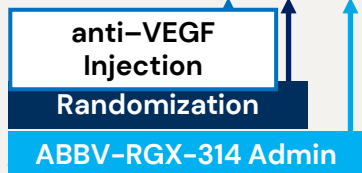
## Best Corrected Visual Acuity (BCVA) 95% CI



## Central Retinal Thickness (CRT) 95% CI



Time Post-Randomization



○ Ranibizumab

■ ABBV-RGX-314 Dose Level 1

▲ ABBV-RGX-314 Dose Level 2

◆ ABBV-RGX-314 Dose Level 3

7 Injections

1.2 Injections

1.5 Injections

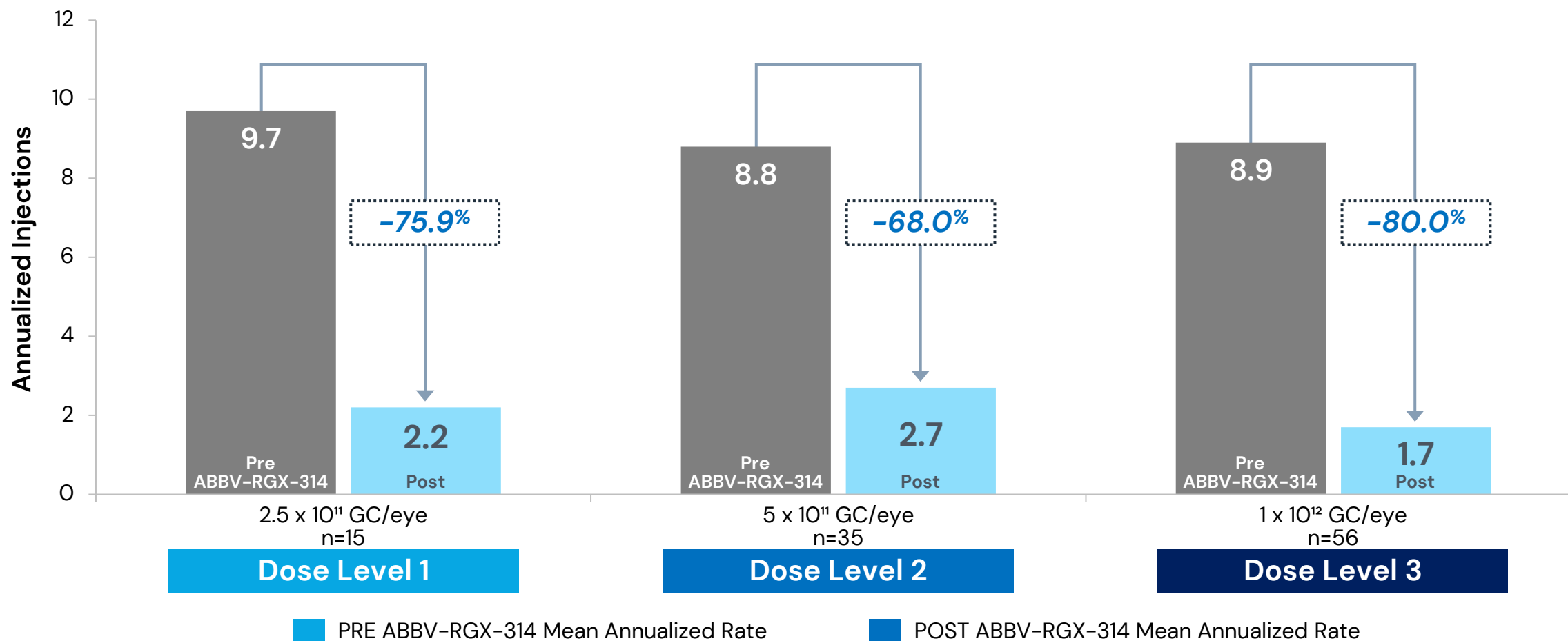
0.9 Injections

Mean Injections Post-Randomization



# AAVIATE: Mean change in annualized injection rate pre- and post- ABBV-RGX-314 by dose level

## Annualized Injection Rate based on Month 6 Data





# AAVIATE: Interim results summary

## ABBV-RGX-314 Dose Levels 1-3 (n=106): 6 Month Results

- Suprachoroidal ABBV-RGX-314 has been well-tolerated
- Zero cases of IOI in subset of Dose Level 3 with short-course prophylactic topical steroids
- ABBV-RGX-314 continues to demonstrate stable vision and retinal thickness, with a meaningful reduction in treatment burden with the highest reduction seen in Dose Level 3:
  - 80% reduction in annualized injection rate
  - 50% injection-free

**Dose Level 3 continues to show encouraging interim results with a well-tolerated profile, including zero cases of IOI with short-course prophylactic topical steroids**

# REGENXBIO executive team



**Curran Simpson**  
President and CEO



**Steve Pakola, M.D.**  
EVP, Chief Medical Officer



**Olivier Danos, Ph.D.**  
EVP, Chief Scientific Officer



**Mitchell Chan**  
EVP, Chief Financial Officer



**Shiva Fritsch**  
EVP, Chief Communications &  
People Officer



**Patrick Christmas**  
EVP, Chief Legal Officer



**Ram Palanki, Pharm.D.**  
EVP, Commercial Strategy &  
Operations

# Late-stage pipeline in multi-billion dollar commercial markets



## Retina franchise partnered with AbbVie

**Wet AMD:** dual route of administration strategy to expand access; clinical POC established with sustained vision & safety up to 4 years post-dosing

**Diabetic retinopathy:** pivotal trial initiation\* expected 1H 2025 for significant untapped market



## Potential best-in-class treatment for Duchenne Muscular Dystrophy (DMD)

**RGX-202** delivers a microdystrophin that is closest in length and functional capabilities to full-length dystrophin of commercial or investigational gene therapies; BLA using the accelerated approval pathway expected in 2026



## Expecting to commercialize the first gene therapy for MPS II in 2026

**RGX-121** represents the first potential one-time treatment for Hunter syndrome and only treatment to directly address neurocognitive decline; rolling BLA submission expected to be completed in Q1 2025



## Strong balance sheet expected to fund operational runway into 2026

\*AbbVie milestone payments expected for DR program



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Thank You