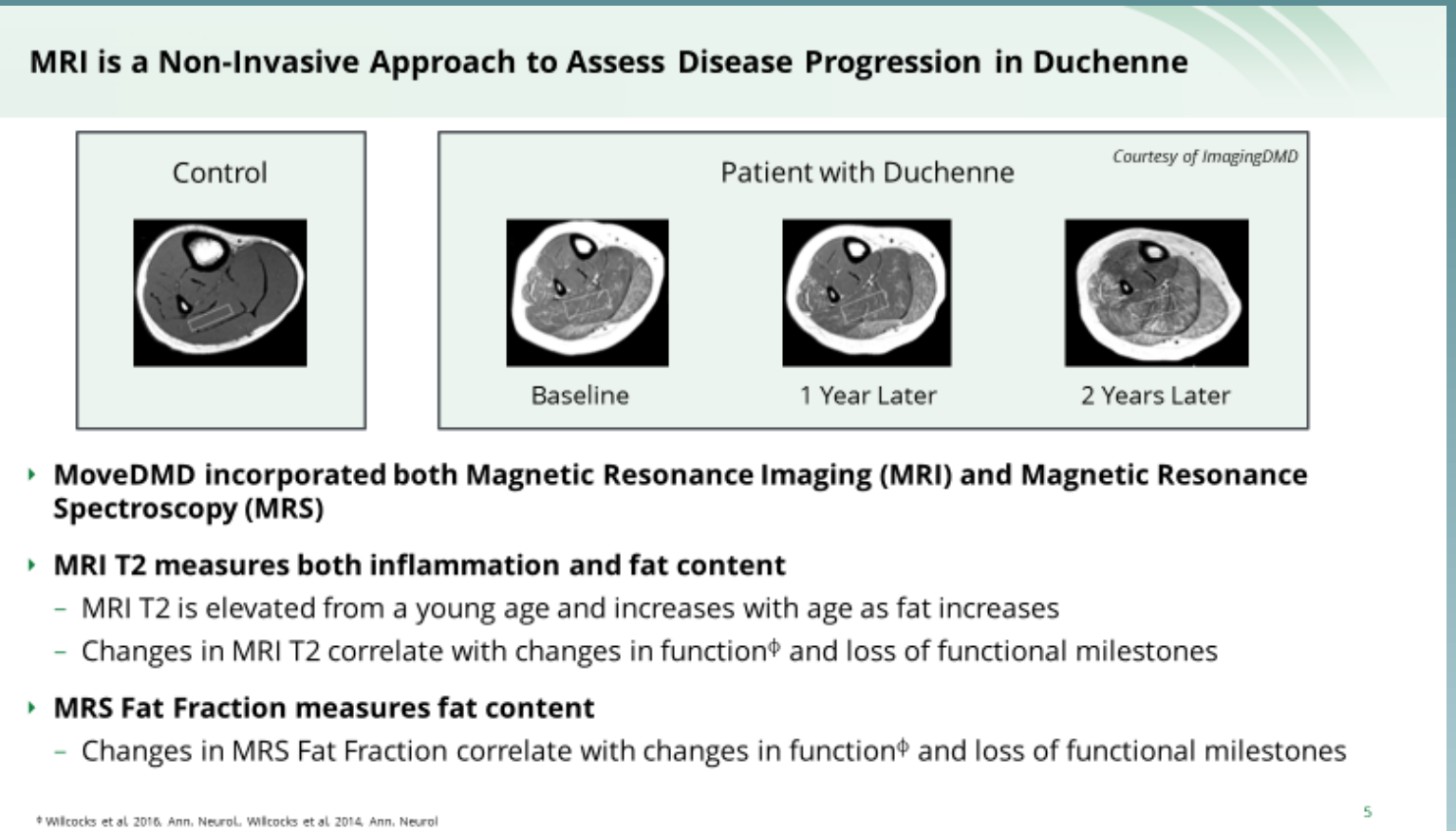
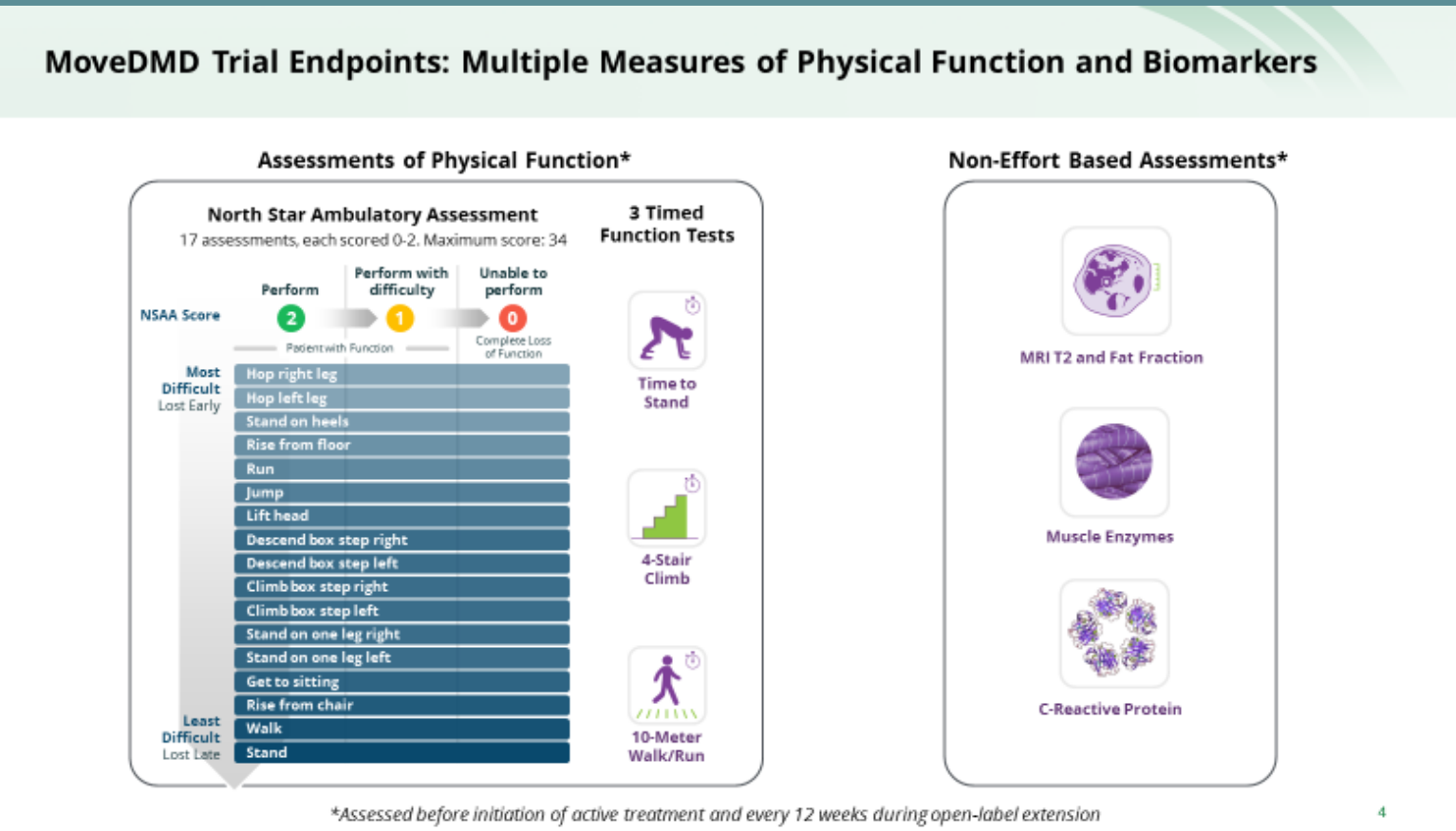
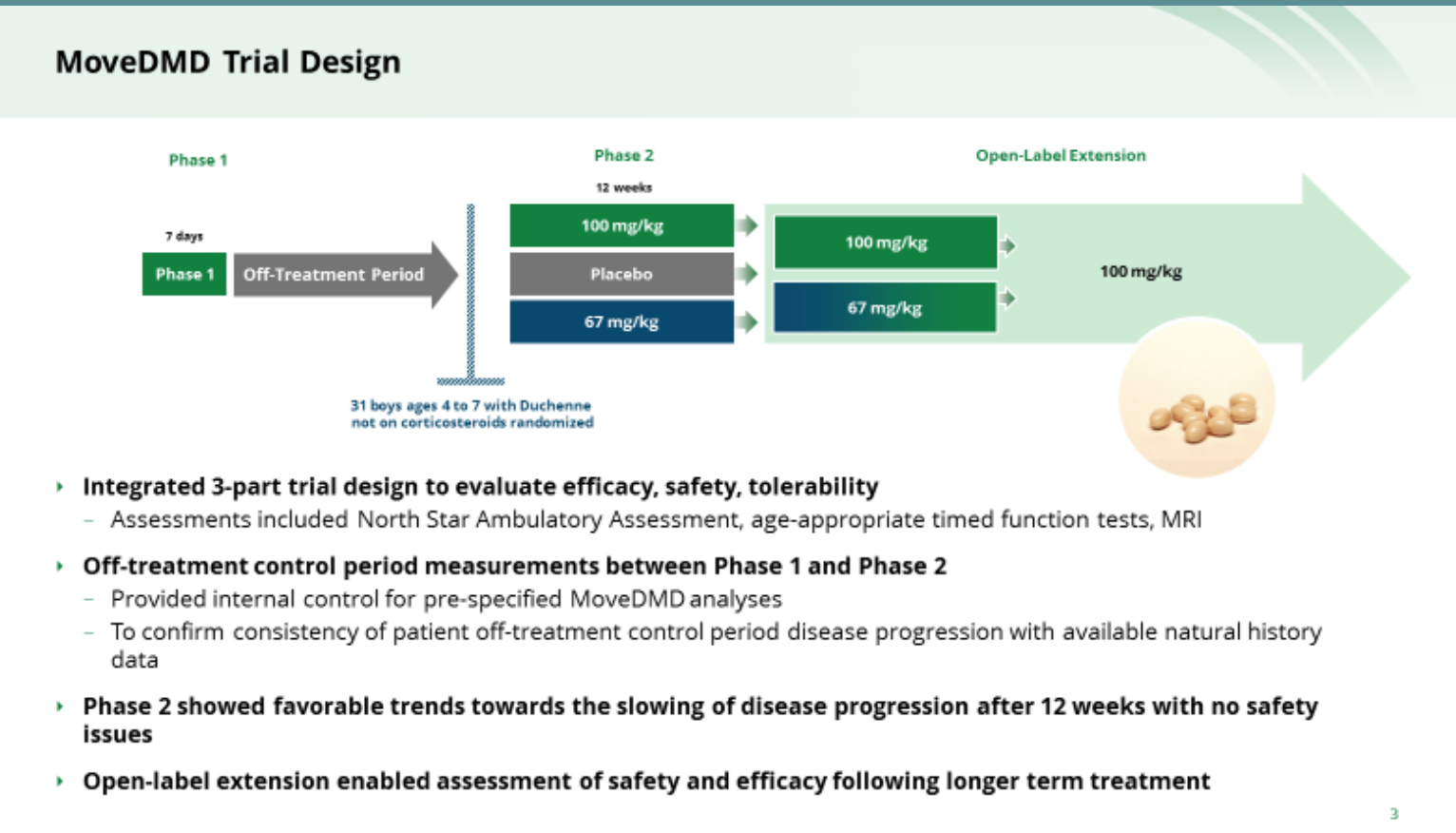
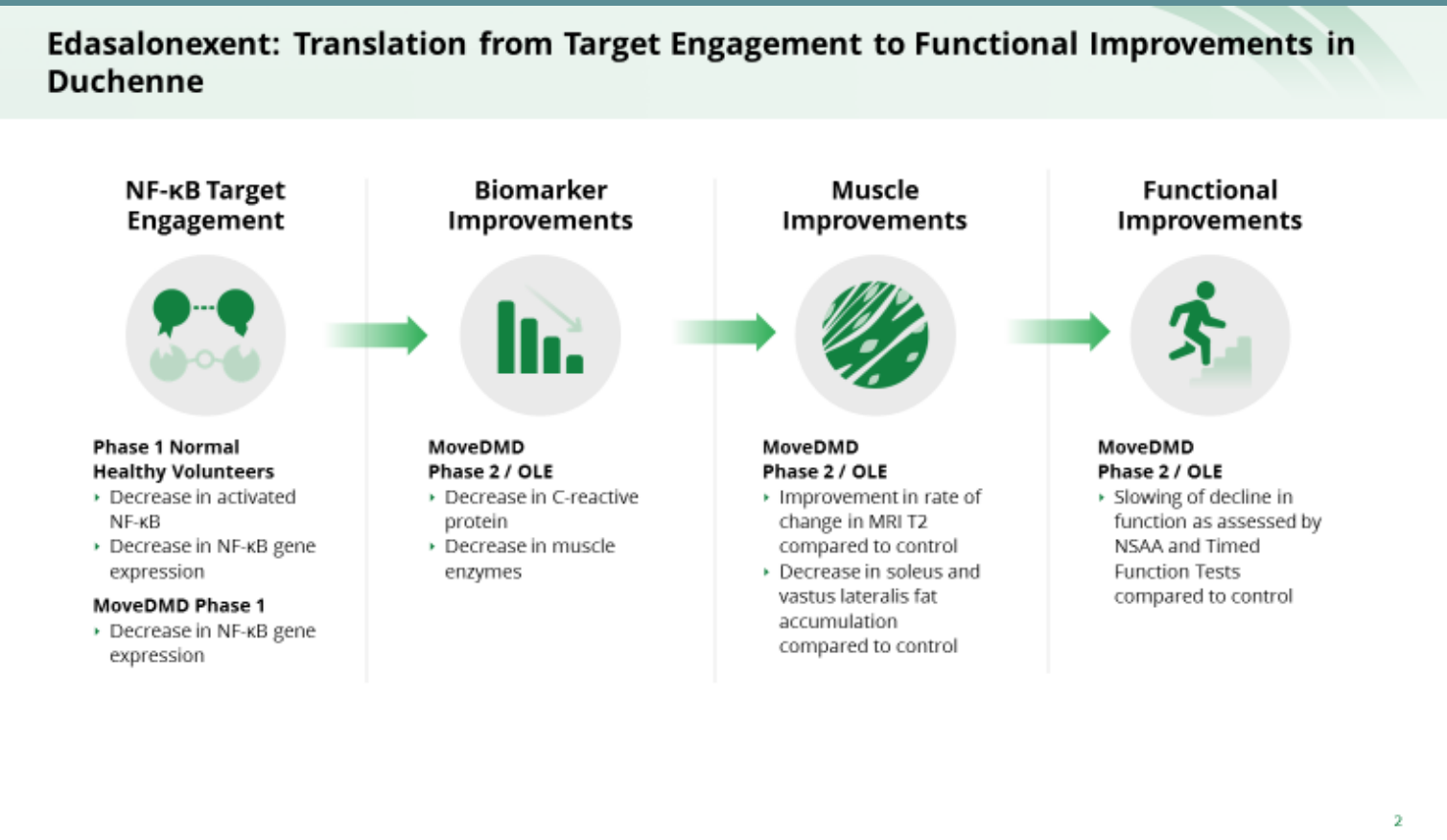
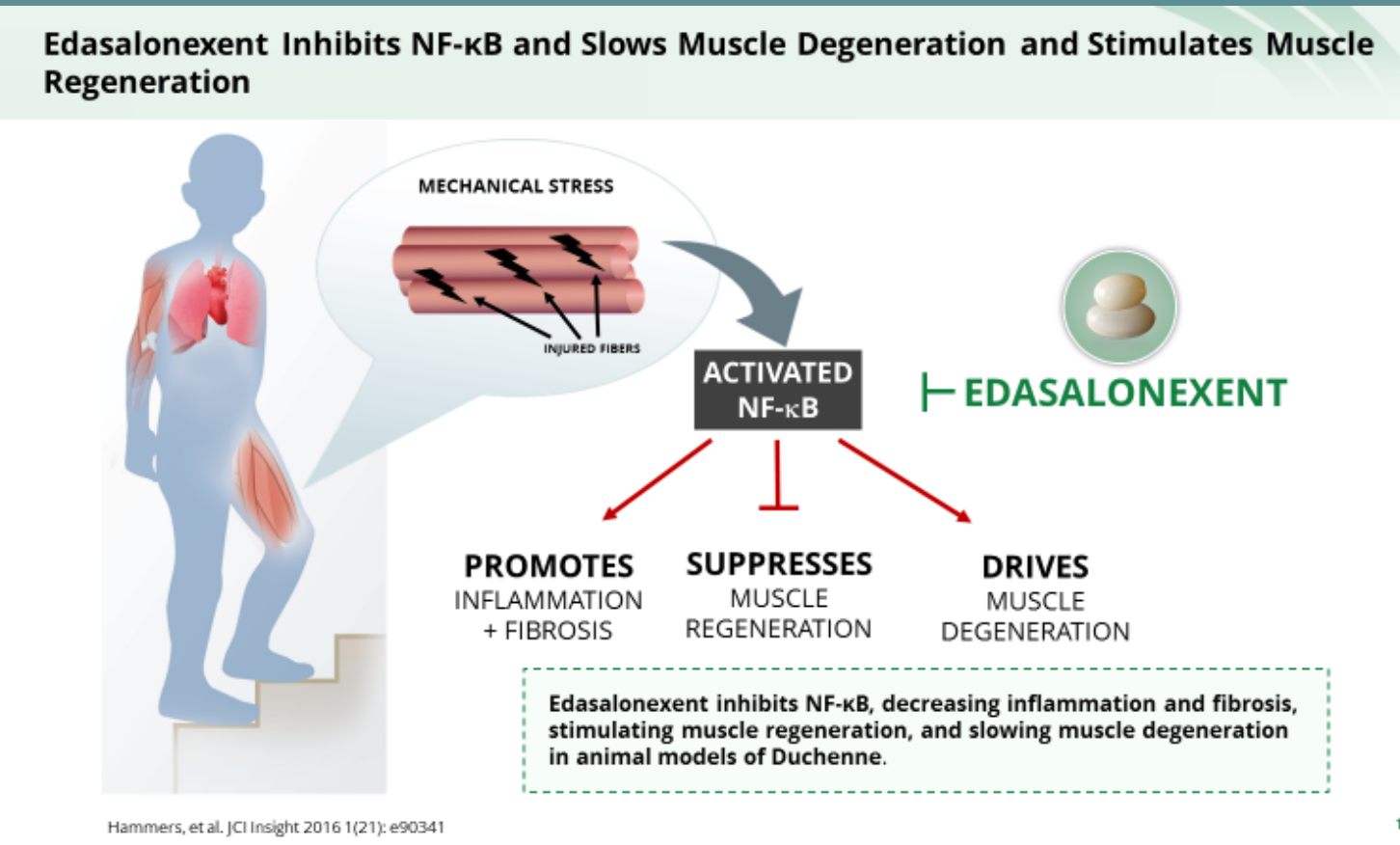


MoveDMD® : Phase 2 Trial of Edasalonexent, an NF-κB Inhibitor, in 4 to 7-Year Old Patients with Duchenne Muscular Dystrophy

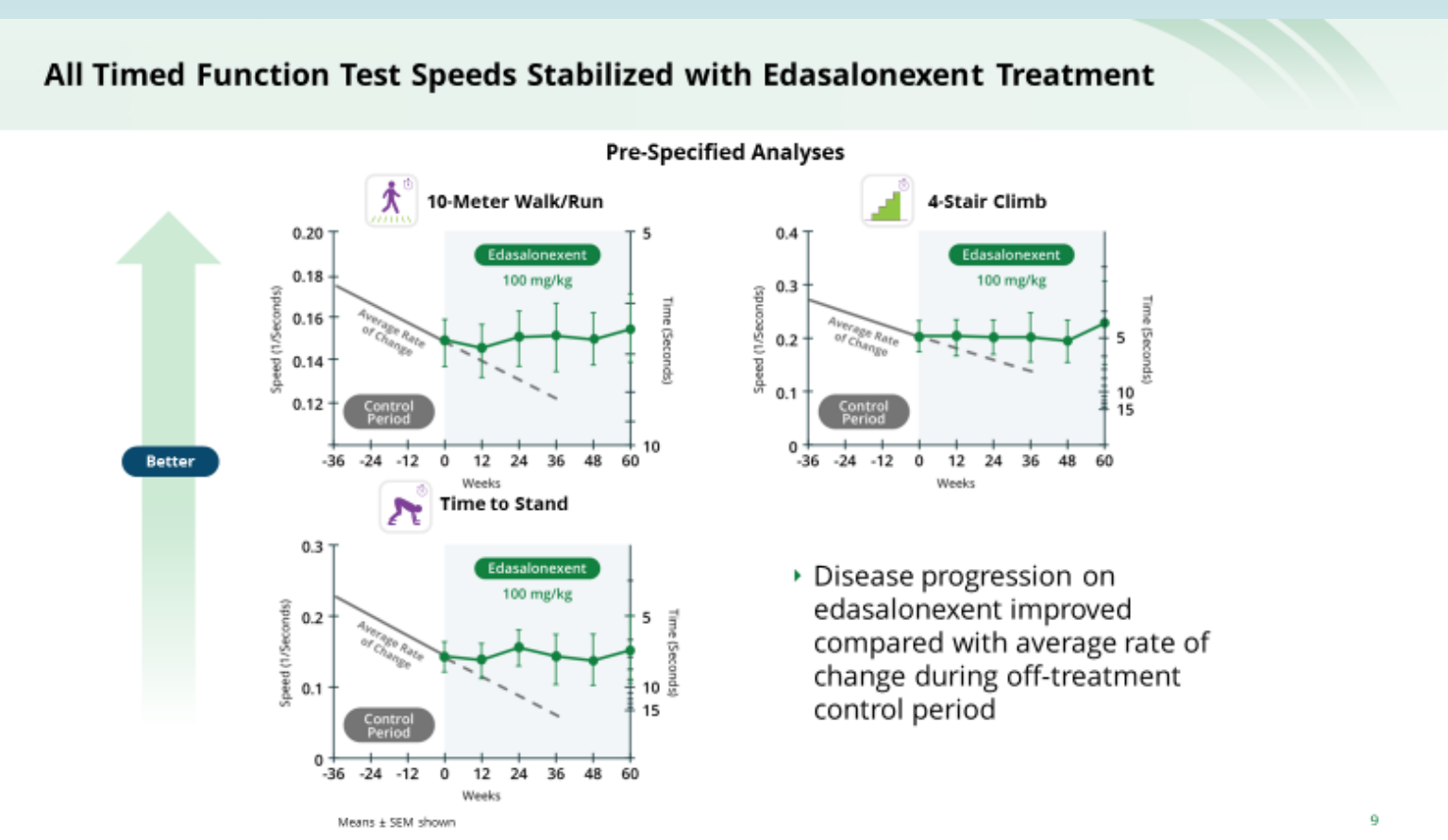
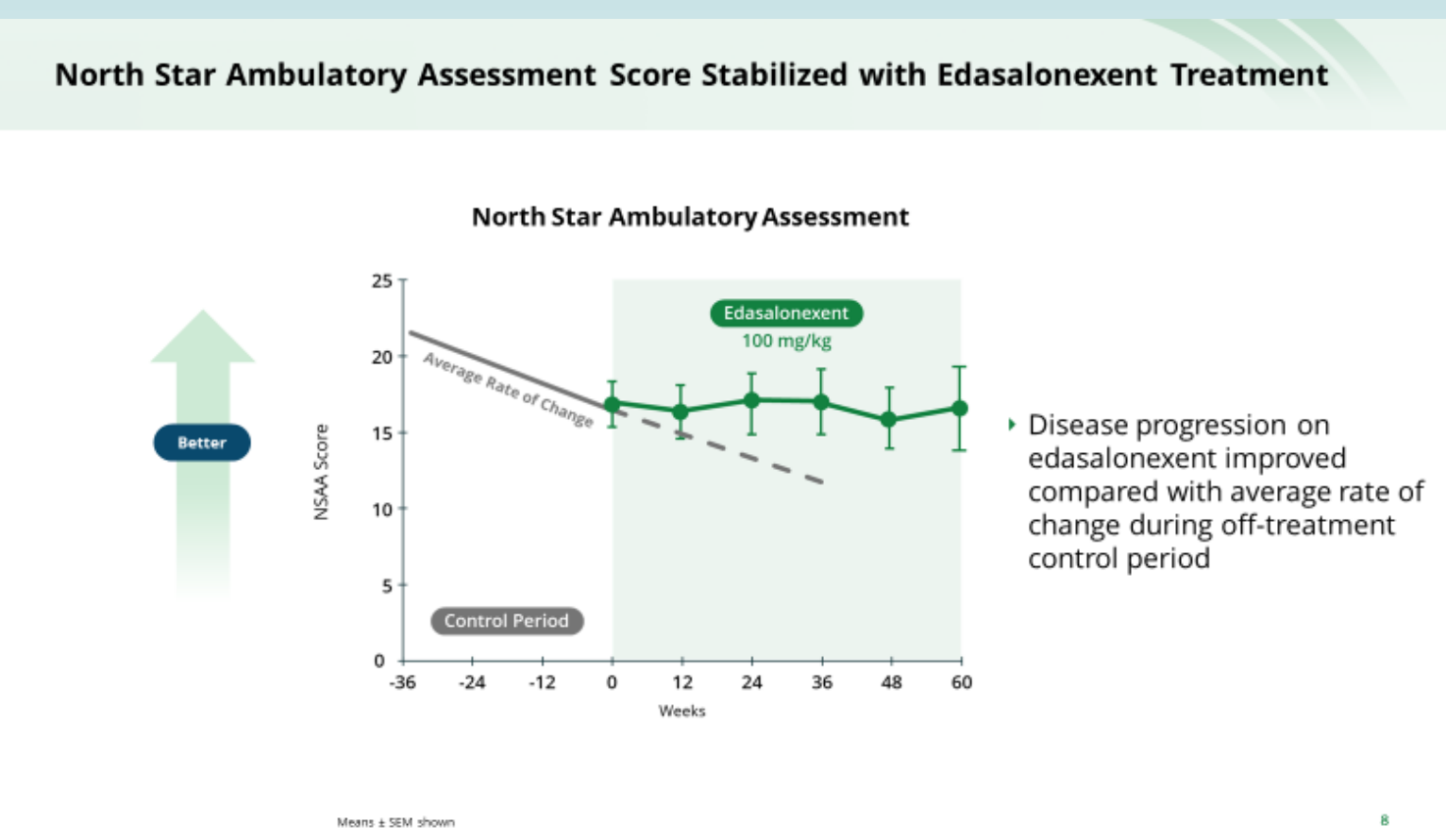
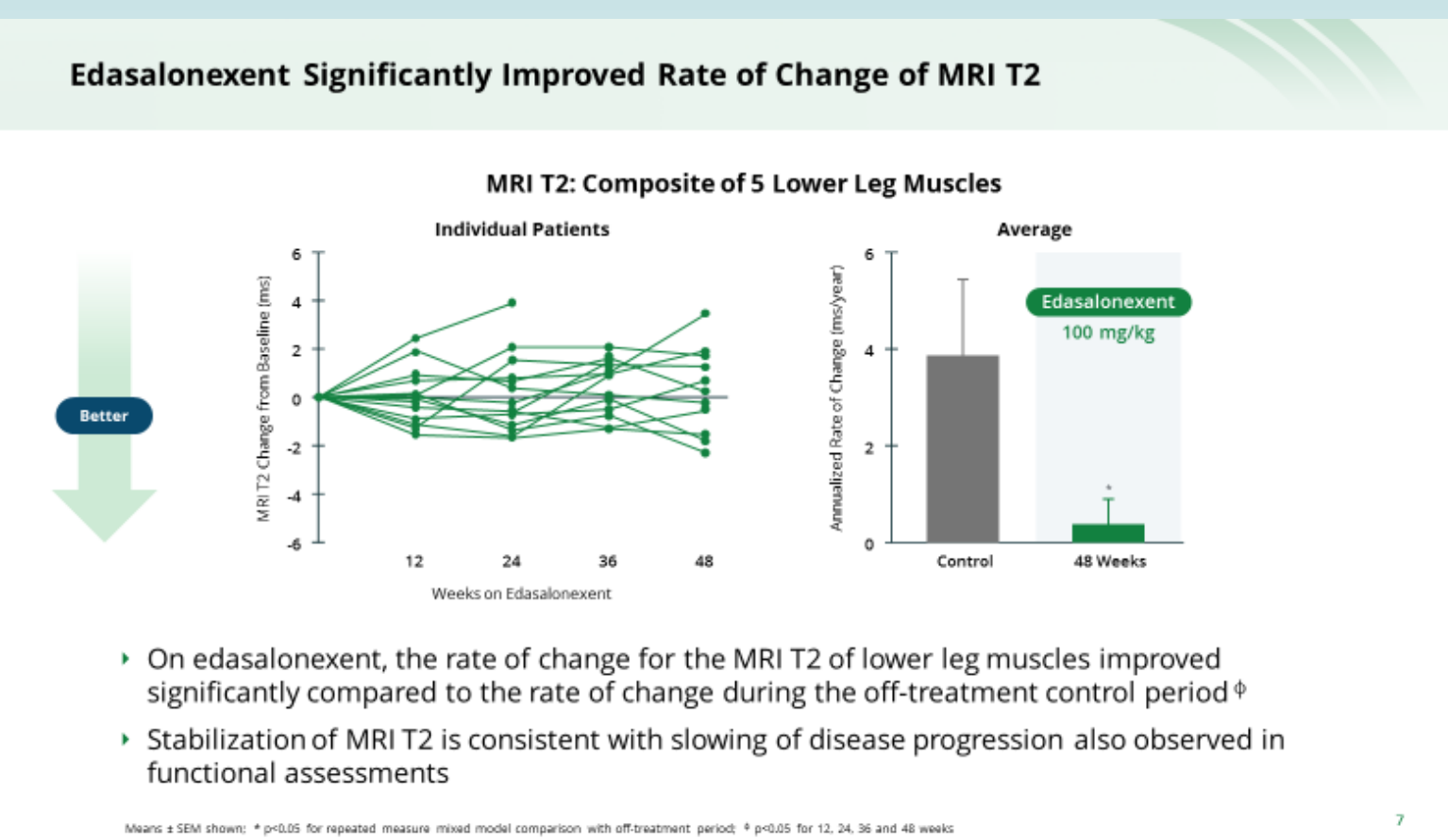
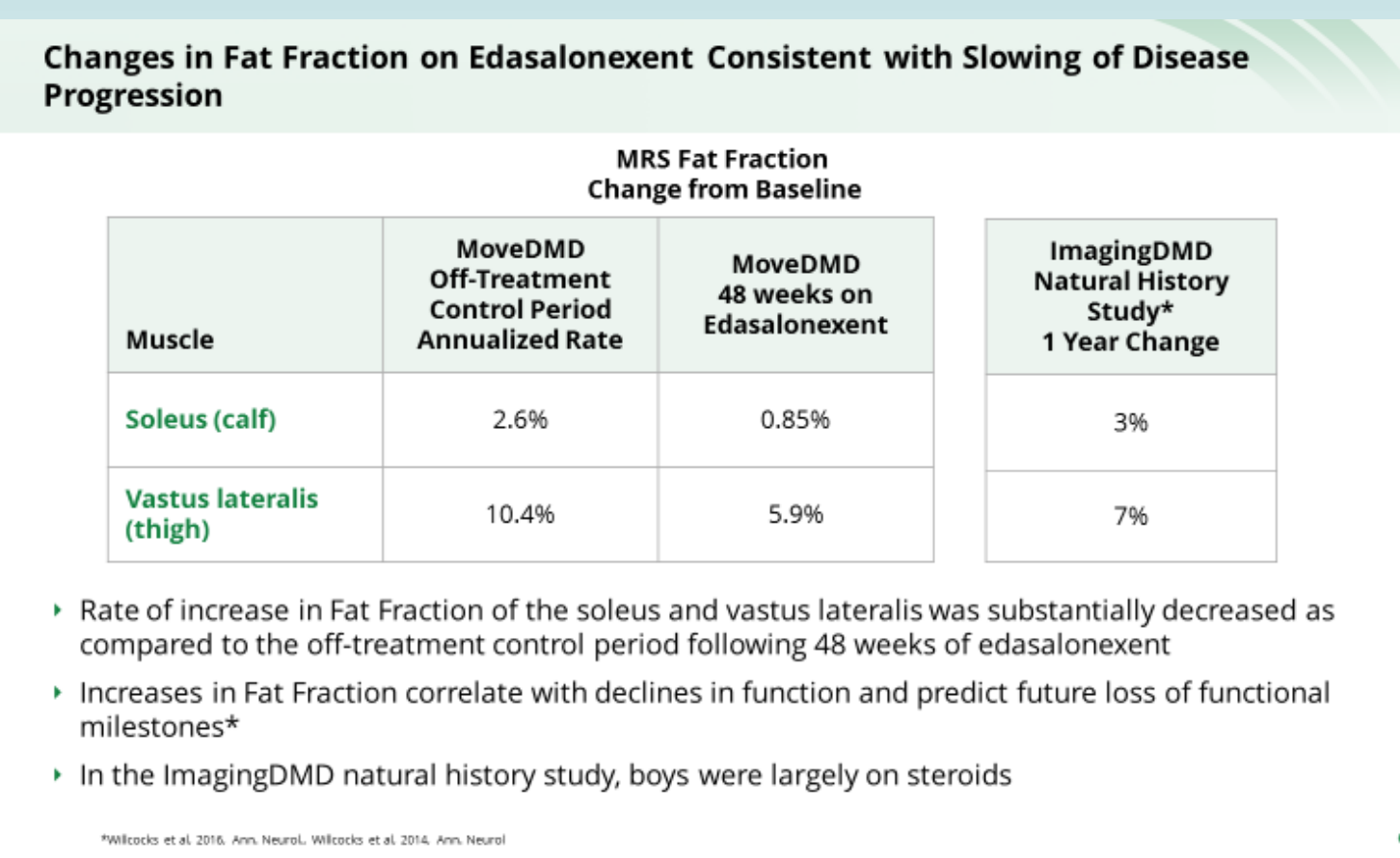
Richard Finkel, MD¹, Krista Vandenberg, PT PhD², H. Lee Sweeney, PhD², Erika L. Finanger, MD³, Gihan I. Tennekoon, MBBS MRCS LCRP⁴, Perry Shieh, MD PhD⁵, Rebecca J. Willcocks, PhD², Glenn Walter, PhD², William Rooney, PhD³, Sean C. Forbes, PhD², William T. Triplett, BSc², Sabrina W. Yum, MD⁴, Maria Mancini, MHP⁶, James MacDougall, PhD⁶, Angelika Fretzen, PhD⁶, Pradeep Bista, PhD⁶, Andrew Nichols, PhD⁶, Joanne M. Donovan, MD PhD⁶

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Background & Study Design



Results

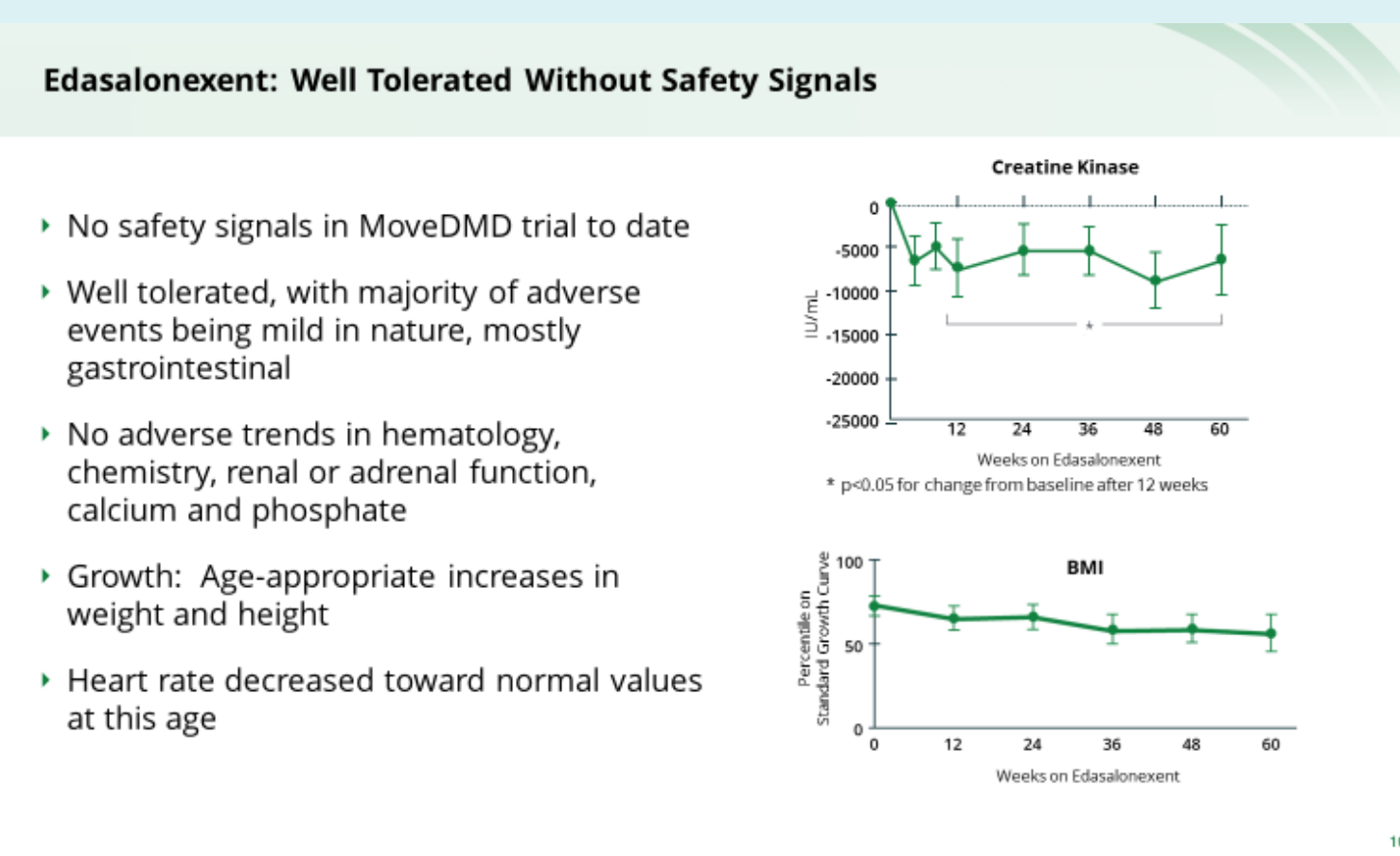


Acknowledgments

We would like to thank the patients and families, patient groups, and ImagingDMD Investigators and study staff.

For Questions: DMDtrials@catabasis.com

Safety & Tolerability

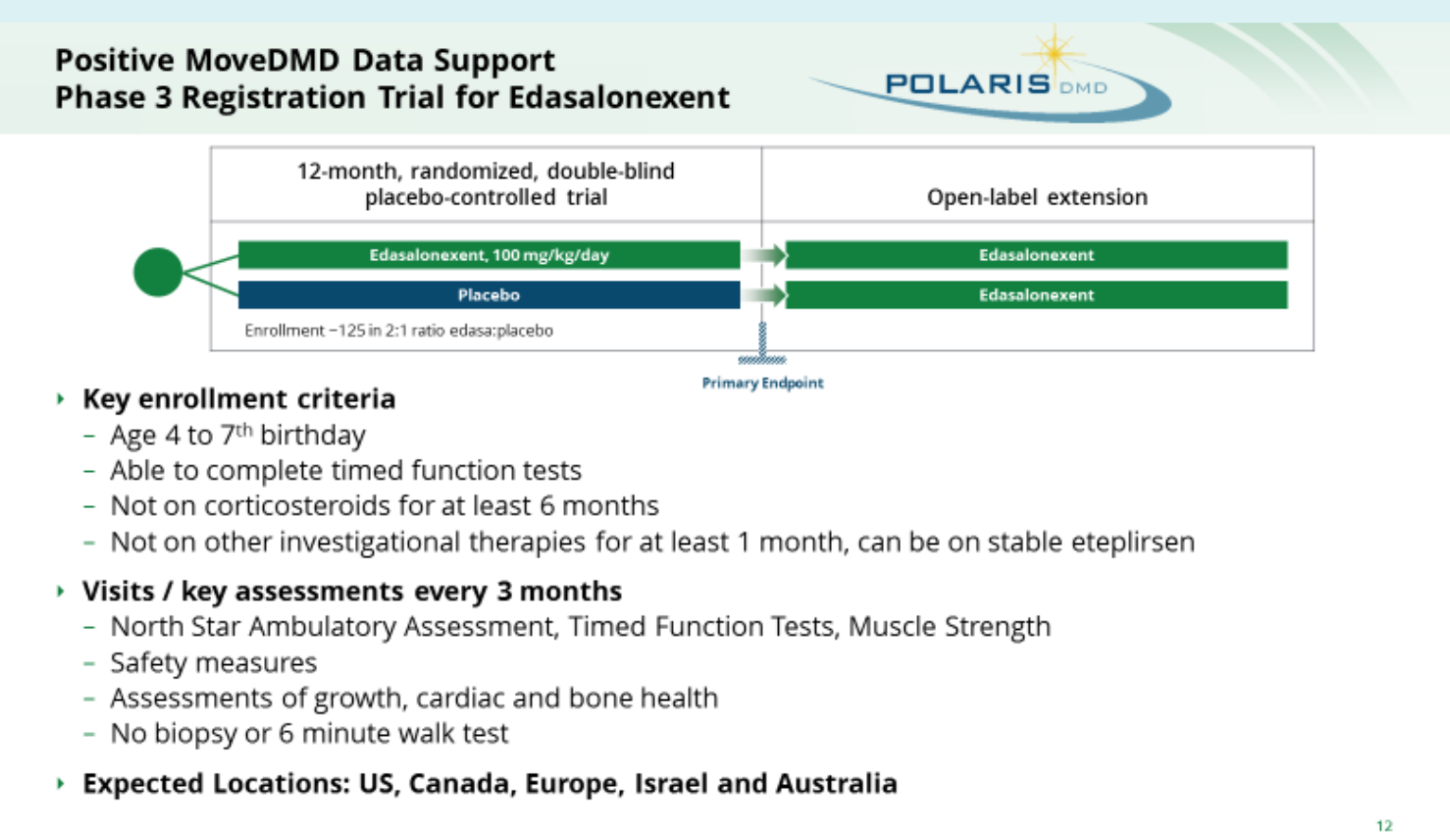


Summary

Summary: Edasalonexent Substantially Slowed Predicted Disease Progression in MoveDMD Study

- Clinically meaningful slowing of disease progression on edasalonexent over more than 1 year compared to off-treatment control period
 - North Star Ambulatory Assessment stabilized
 - All timed function tests stabilized (10-meter walk/run, 4-stair climb and time to stand)
- MRI measures support positive edasalonexent treatment effects over 48 weeks
 - Muscle MRI T2 significantly improved during edasalonexent treatment versus off-treatment control period progression
 - Increases in Fat Fraction decreased compared to the off-treatment control period and to that expected for natural history on corticosteroids
- No safety signal and well tolerated over more than 1 year
 - Height, weight and BMI growth patterns continued to be similar to unaffected boys
- Supportive of Phase 3 clinical trial

Phase 3 Plans



Conclusions

Edasalonexent: Potential to Slow Disease Progression for All Those Affected by Duchenne

- Investigational oral disease-modifying agent for all patients with Duchenne, regardless of mutation type
- Edasalonexent substantially slowed disease progression compared to control
- Preparing to initiate Phase 3 POLARIS DMD trial in H2 2018
- Potential as monotherapy and also exploring potential to combine with dystrophin-targeted and other therapies

Parent Project Muscular Dystrophy

Sign up for the Catabasis Quarterly newsletter on Catabasis.com

Jett Foundation, MDA, Cure Duchenne