

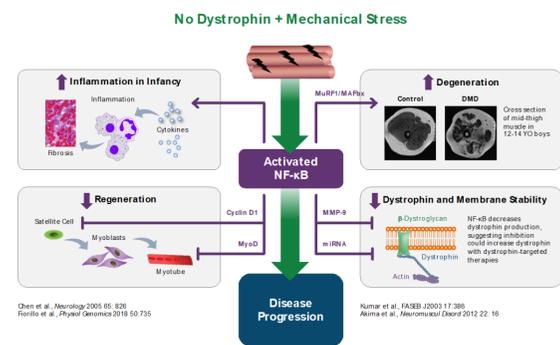
Edasalonexent Treatment in Young Boys with Duchenne Muscular Dystrophy Is Associated with Age-Normative Growth and Normal Adrenal Function

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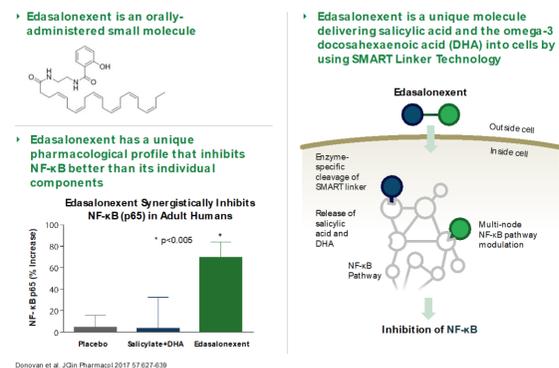
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NF-κB Inhibition and Edasalonexent Mechanism of Action

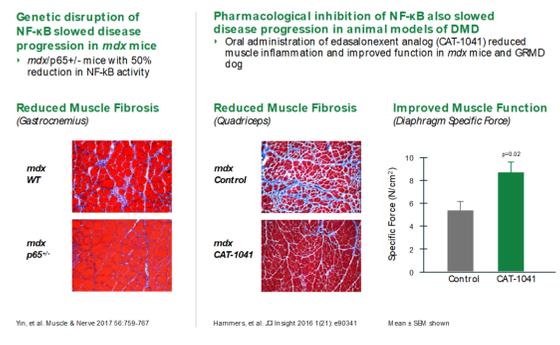
Activation of NF-κB in Duchenne Muscular Dystrophy Is a Key Factor in Disease Progression



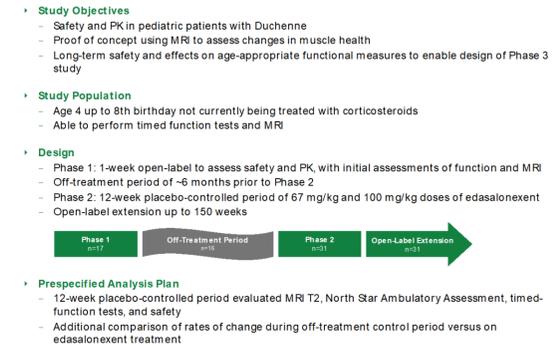
Edasalonexent Inhibits NF-κB, a Key Driver of Muscle Disease in DMD



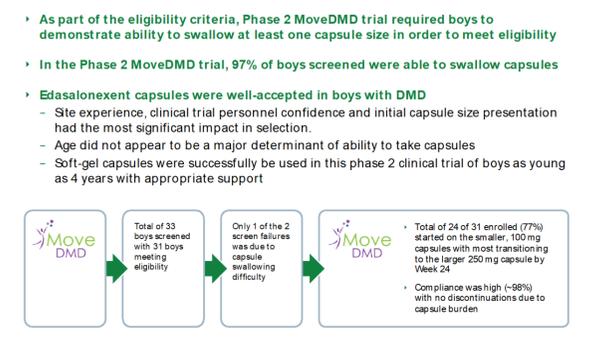
Inhibition of NF-κB Slowed Disease Progression in Preclinical Models of DMD



Design of MoveDMD®, a Phase 1/2 Trial with Open-Label Extension



Experience with Edasalonexent Demonstrates Ability of 4 to 7-year-old Boys with DMD to Take Soft-gel Capsules in Clinical Trials

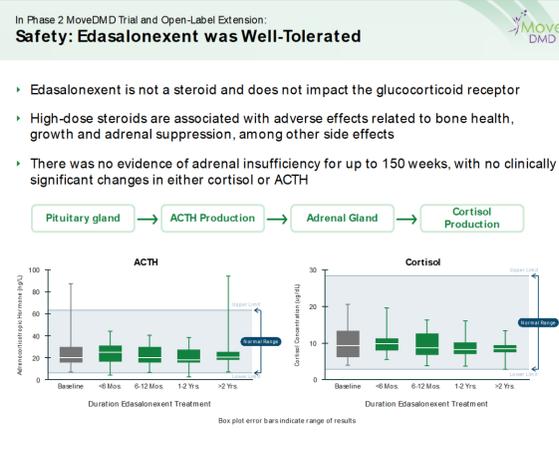


Phase 2 Safety Experience

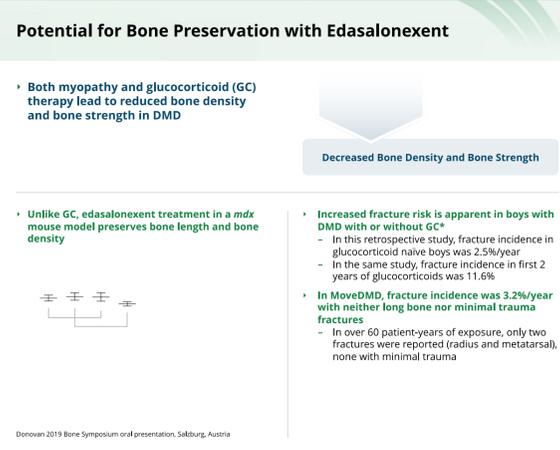
In Phase 2 MoveDMD Trial and Open-Label Extension: **Safety: Edasalonexent was Well-Tolerated**

- Well tolerated for up to 150 weeks
- Majority of adverse events mild in nature
- No serious adverse events on treatment (one on placebo)
- No adverse trends in chemistry and hematology

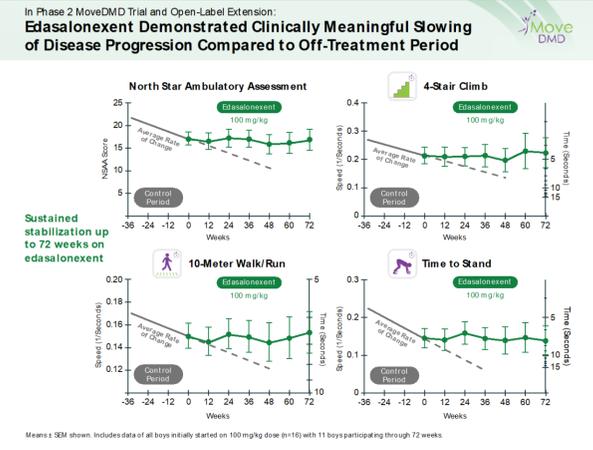
Treatment-Related Adverse Events >5%	Edasalonexent Overall (N=31)
System Organ Class/ Preferred Term	n %
Subjects with any treatment-emergent adverse event	31 (100%)
Subjects with any treatment-emergent adverse event related to study treatment	19 (61.3)
Gastrointestinal disorders	
Diarrhoea	16 (51.6%)
Abdominal pain upper	7 (22.6%)
Nausea	3 (9.7%)
Vomiting	3 (9.7%)
Abdominal discomfort	2 (6.5%)
Abdominal pain	2 (6.5%)
Faecal incontinence	2 (6.5%)
Faeces soft	2 (6.5%)
Metabolism and nutrition disorders	
Decreased appetite	4 (12.9%)



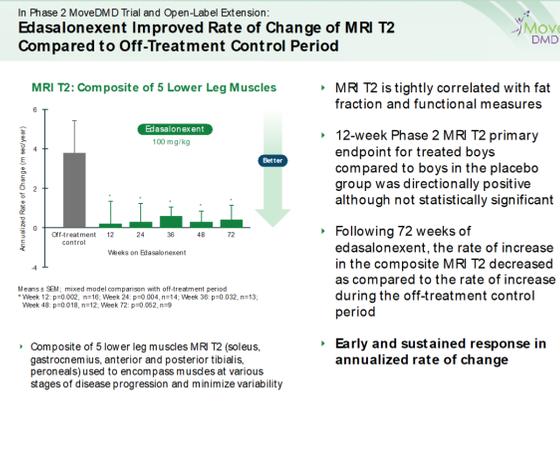
Phase 2 Bone Health and Growth Curves



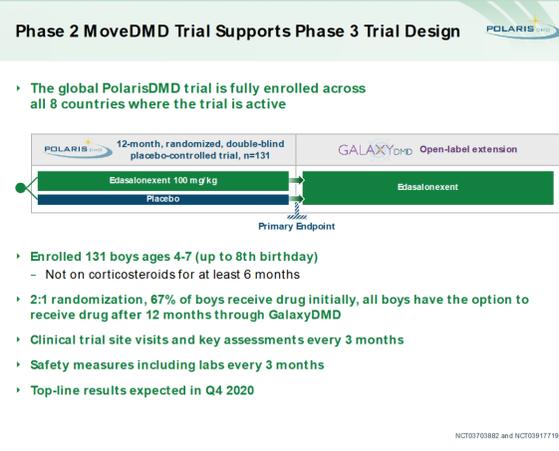
Phase 2 Functional Results



Phase 2 MRI T2 Results



Phase 2 MoveDMD Trial Supports Phase 3 Trial Design



Conclusion and Acknowledgements

Conclusion

- Treatment with edasalonexent was well-tolerated and associated with favorable growth patterns without negative impact on bone health or adrenal function
- Edasalonexent has the potential to be disease-modifying in DMD patients and in this Phase 2 trial did not have the adverse effects associated with high-dose steroids
- An ongoing Phase 3 trial of edasalonexent, PolarisDMD, is fully enrolled and is further assessing safety and efficacy in young boys with DMD
- Phase 3 PolarisDMD trial results are expected in Q4 2020

Acknowledgements

- Patients and families
- Patient groups
- Phase 3 PolarisDMD Site Staff
- Phase 2 MoveDMD Site Staff
- Catabasis team
- Thanks to PPMD and MDA for generous grant support for patient travel in the Phase 2 MoveDMD trial



Questions? MedInfo@catabasis.com
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Disclosures

- Erika Finanger received research support and honoraria from Catabasis Pharmaceuticals, Inc.
- The clinical trial was sponsored by Catabasis Pharmaceuticals, Inc.
- Krista Vandeborne, H. Lee Sweeney, Erika Finanger, Gihan Tennekoon, Perry Shieh, and Sabrina Yum received research support from Catabasis. H. Lee Sweeney, Erika Finanger, and Perry Shieh received honoraria from Catabasis
- Maria Mancini, James MacDougall, and Joanne Donovan are employees or consultants of Catabasis and may hold stock in Catabasis
- Edasalonexent is an investigational agent that is not approved in any territory