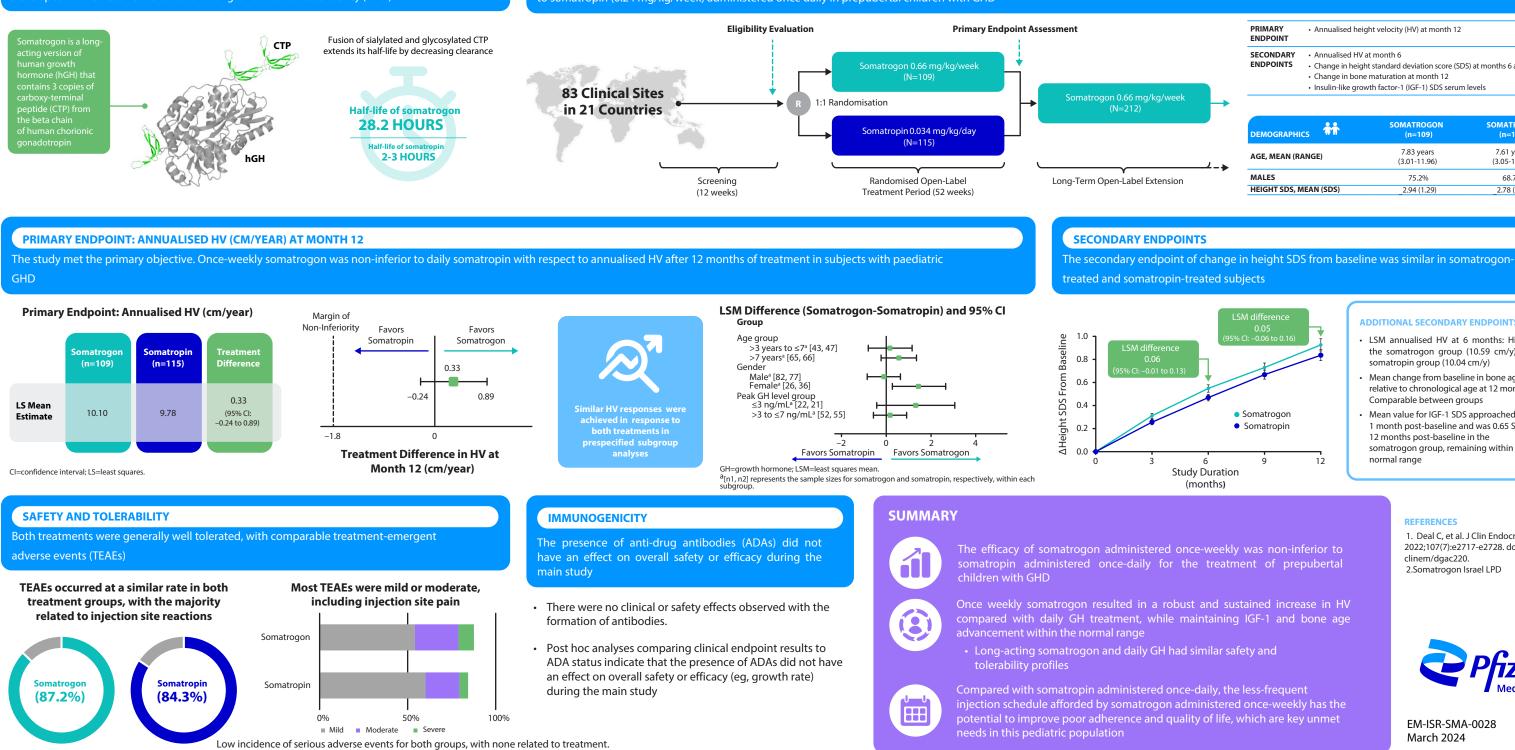
EFFICACY AND SAFETY OF WEEKLY SOMATROGON VS DAILY SOMATROPIN IN CHILDREN WITH GROWTH HORMONE DEFICIENCY: A PHASE 3 STUDY

Cheri Deal, MD, PhD; Joel Steelman, MD; Elpis Vlachopapadopoulou, MD, et al Deal C, et al. J Clin Endocrinol Metab. 2022;107(7):e2717-e2728.doi:10.1210/clinem/dgac220

OVERVIEW OF SOMATROGON

PIVOTAL TRIAL CP-4-006

Somatrogon is a molecular entity with a unique amino acid sequence that has been A 12-month, open-label, multicenter, randomised, active-controlled, parallel-group, phase 3 study to evaluate whether somatrogon administered once weekly (0.66 mg/kg/week) was non-inferior developed for the treatment of children with growth hormone deficiency (GHD) to somatropin (0.24 mg/kg/week) administered once daily in prepubertal children with GHD



For further safety information please refer to the latest Ngenla (Somatrogon) prescribing information To report adverse events: ISR.AEReporting@pfizer.com To report product complaints: israelProdComplaints@pfizer.com For medical information inquiries: MIQueriesIsrael@pfizer.com

PRIMARY ENDPOINT	 Annualised hei 	ght velocity (HV) at month 12	
SECONDARY ENDPOINTS	Change in heigChange in bon	 Annualised HV at month 6 Change in height standard deviation score (SDS) at months 6 and Change in bone maturation at month 12 Insulin-like growth factor-1 (IGF-1) SDS serum levels 	
DEMOGRAPI	HICS	SOMATROGON (n=109)	SOMATROPIN (n=115)
DEMOGRAPI AGE, MEAN (
		(n=109) 7.83 years	(n=115) 7.61 years

ADDITIONAL SECONDARY ENDPOINTS

- · LSM annualised HV at 6 months: Higher in the somatrogon group (10.59 cm/y) vs the somatropin group (10.04 cm/y)
- Mean change from baseline in bone age relative to chronological age at 12 months: Comparable between groups
- Mean value for IGF-1 SDS approached 0 at 1 month post-baseline and was 0.65 SDS at 12 months post-baseline in the somatrogon group, remaining within the normal range

REFERENCES

1. Deal C, et al. J Clin Endocrinol Metab. 2022:107(7):e2717-e2728. doi: 10.1210/ clinem/dgac220. 2.Somatrogon Israel LPD



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