

# Preliminary Biomarker Findings from the RESCUE-ALS Trial | A Phase 2 Double-Blind, Placebo-Controlled Study of CNM-Au8 to Slow Disease Progression in ALS



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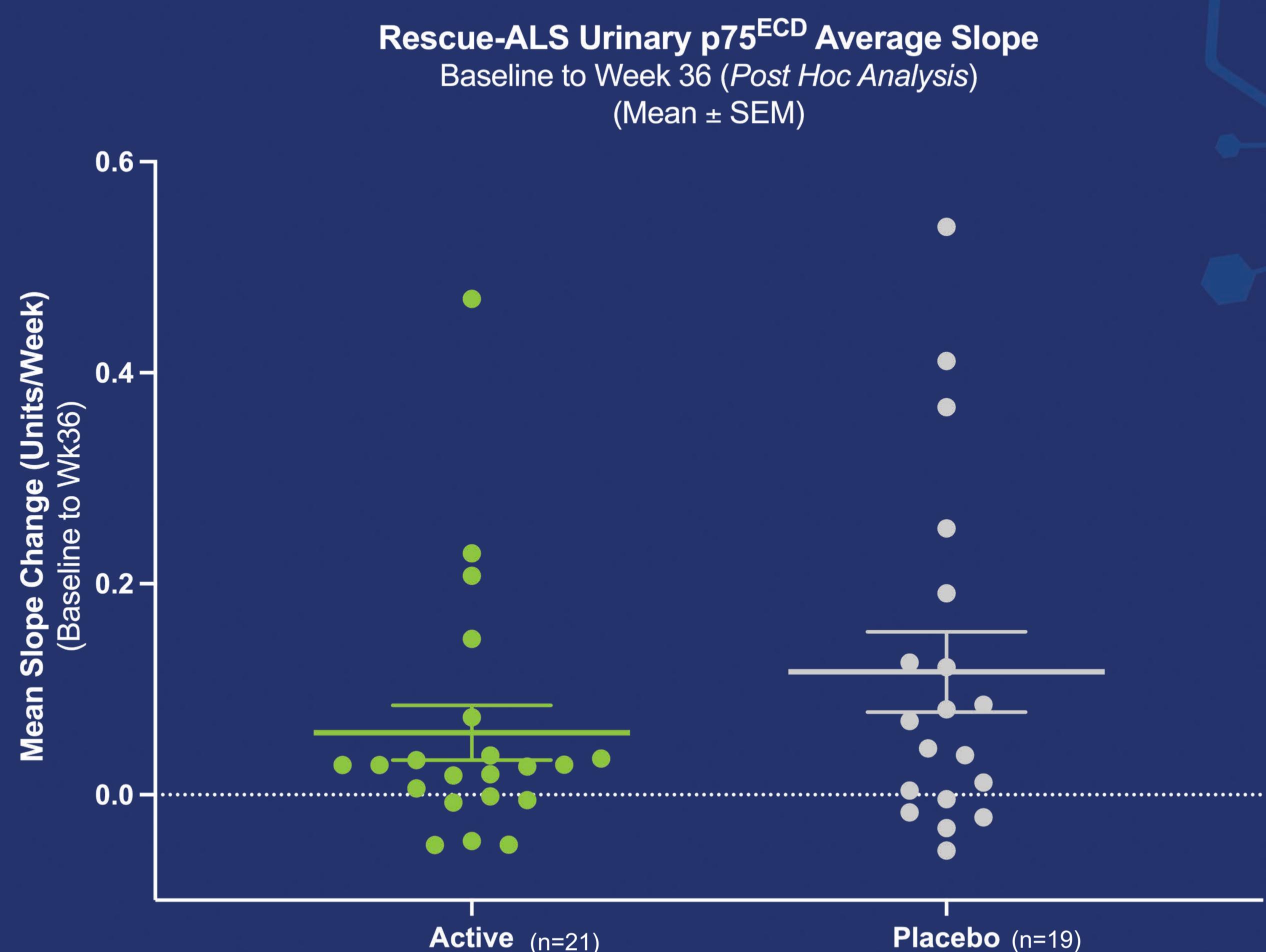
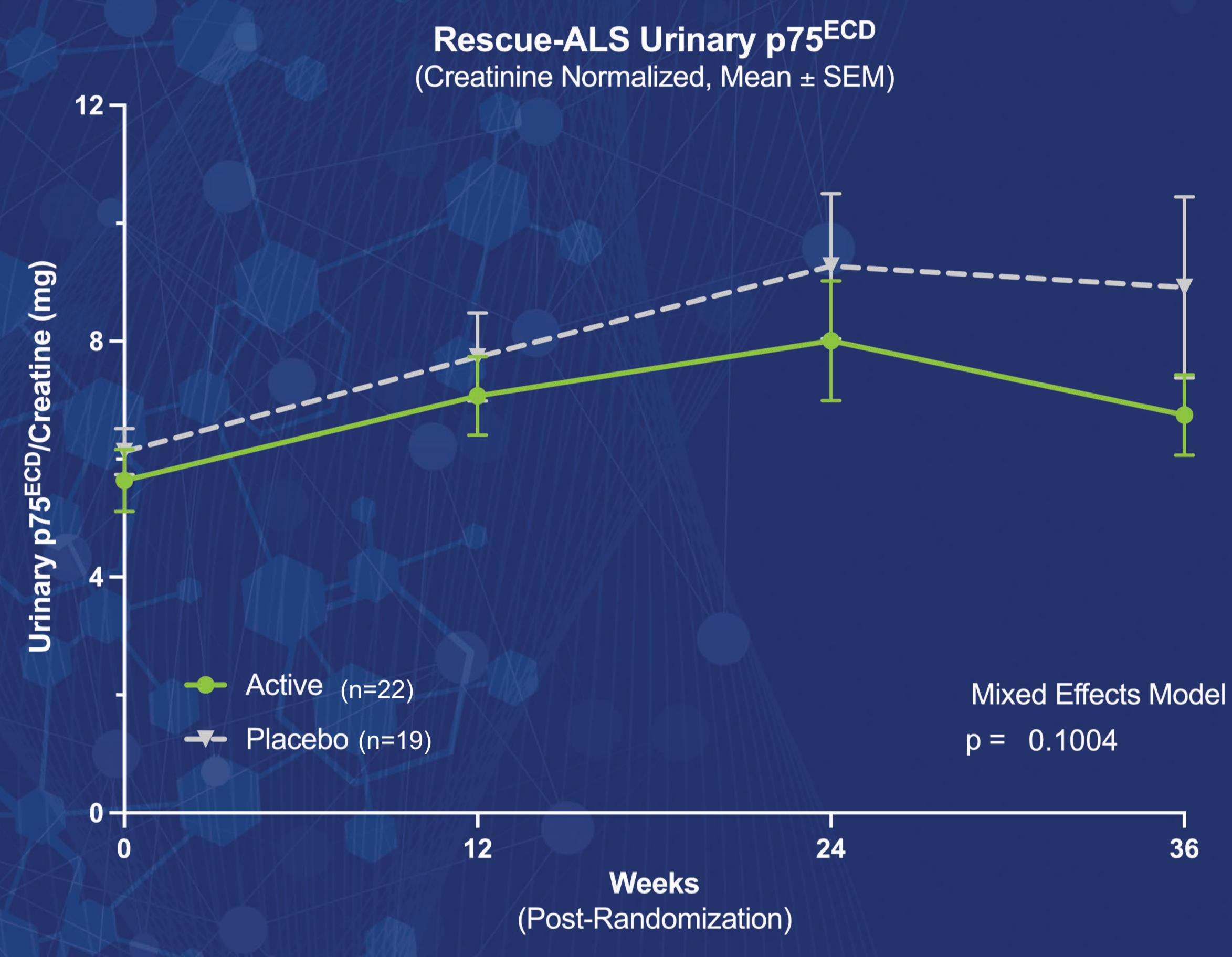
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**CONCLUSION:** CNM-Au8 treatment decreased urinary p75 and plasma UCHL1 levels during the double-blind period; plasma NfL levels were predominantly stable in this early ALS population

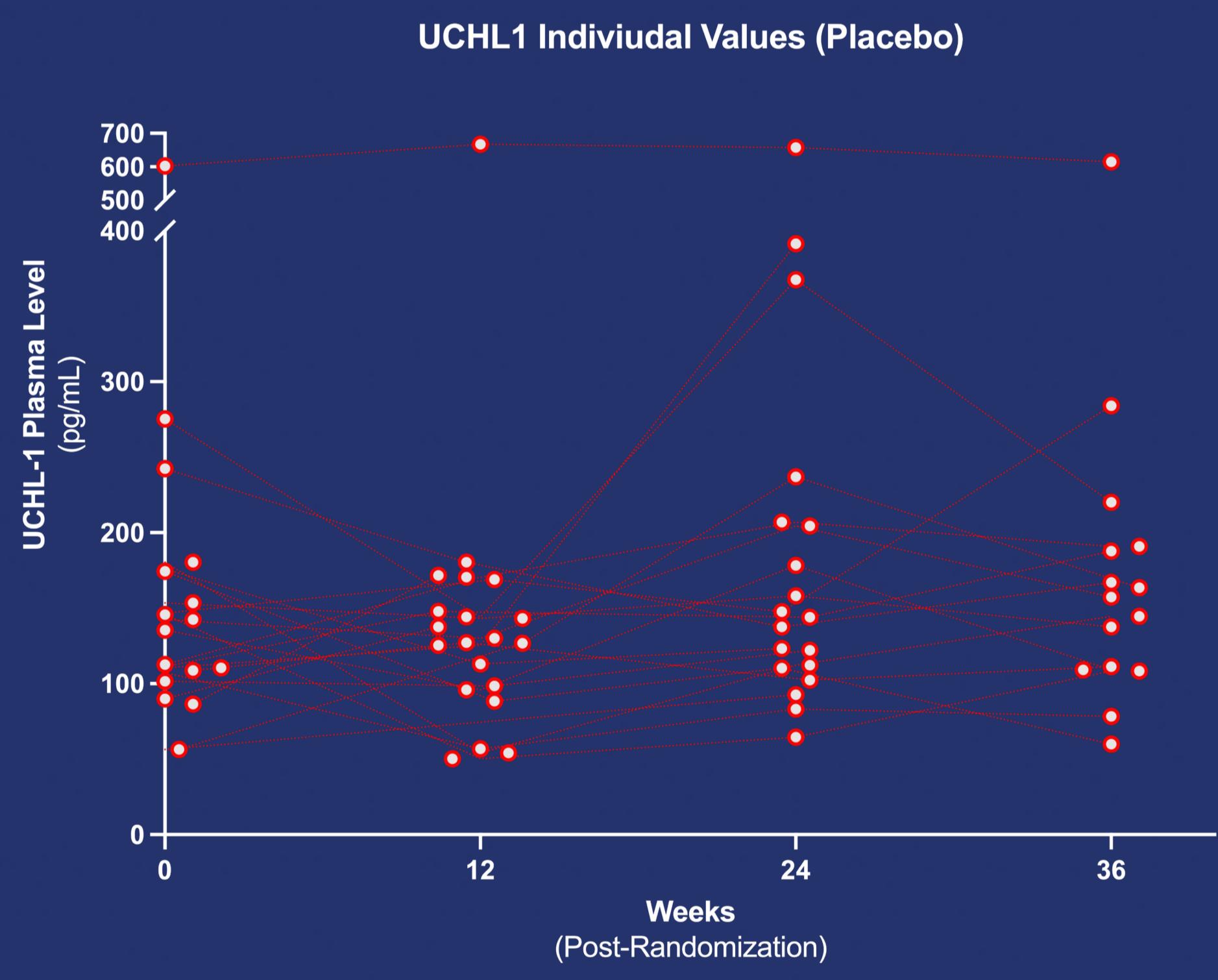
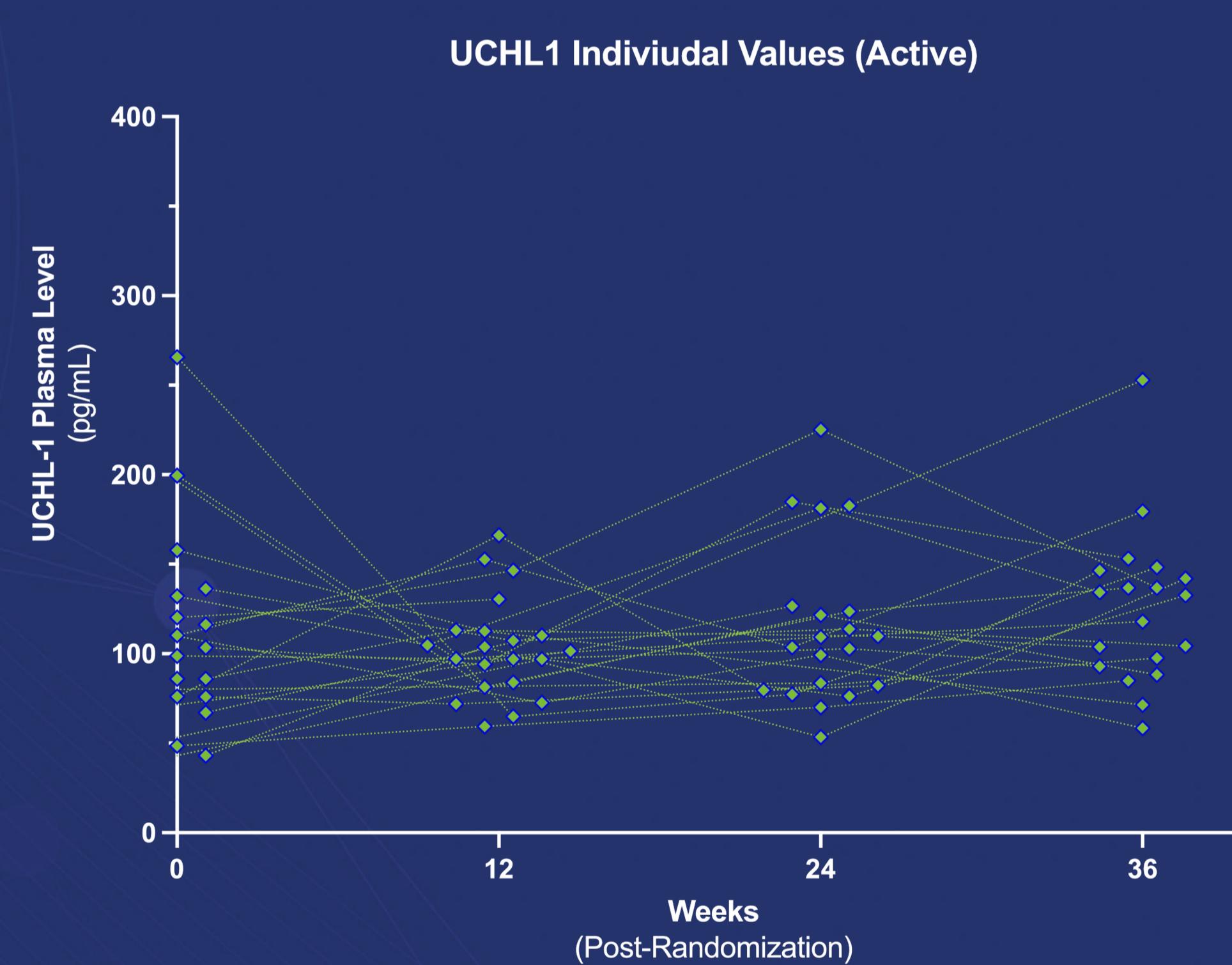
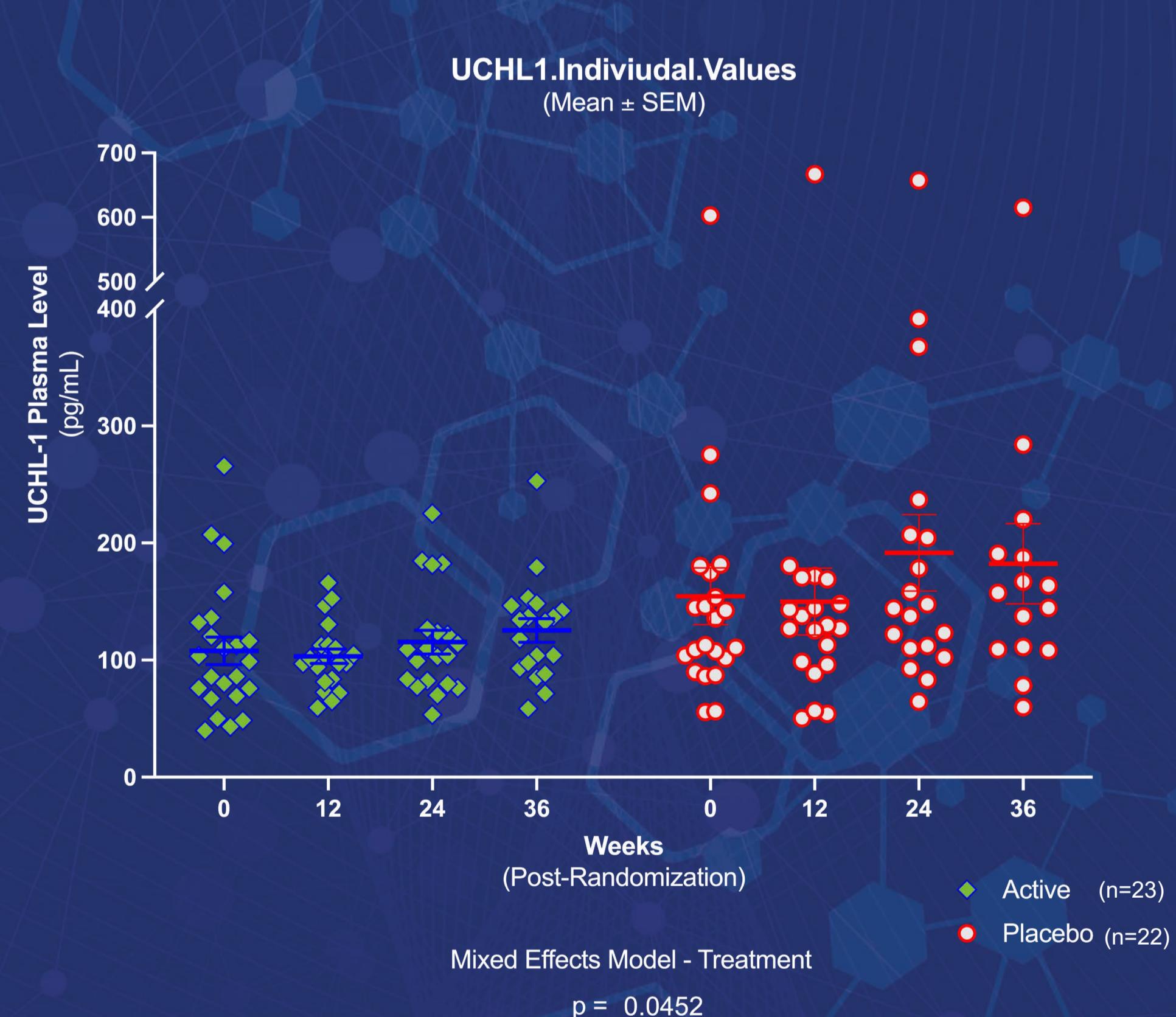
## Baseline Demographics

Baseline Value mean (sd)	Age (yrs)	Sex n, (%) Male   Female	Onset Site n, (%) Limb   Bulbar	Months from Onset	FVC (% pred.)	ALSFRS-R Score	ENCALS Risk Profile <sup>1</sup>	MUNIX Sum
All (n=45)	59.1 (12.3)	M: 26 (58%) F: 19 (42%)	L: 33 (73%) B: 12 (27%)	15.8 (9.3)	81.5 (16.7)	38.7 (6.0)	-4.4 (1.8)	378.2 (175.3)
CNM-Au8 30mg (n=23)	57.0 (13.3)	M: 13 (57%) F: 10 (43%)	L: 16 (70%) B: 7 (30%)	15.5 (7.6)	84.5 (18.3)	38.6 (6.6)	-4.6 (1.7)	380.2 (198.0)
Placebo (n=22)	61.3 (10.9)	M: 13 (59%) F: 9 (41%)	L: 17 (77%) B: 5 (23%)	16.1 (10.9)	78.2 (14.5)	38.8 (5.4)	-4.2 (1.8)	376.2 (152.7)

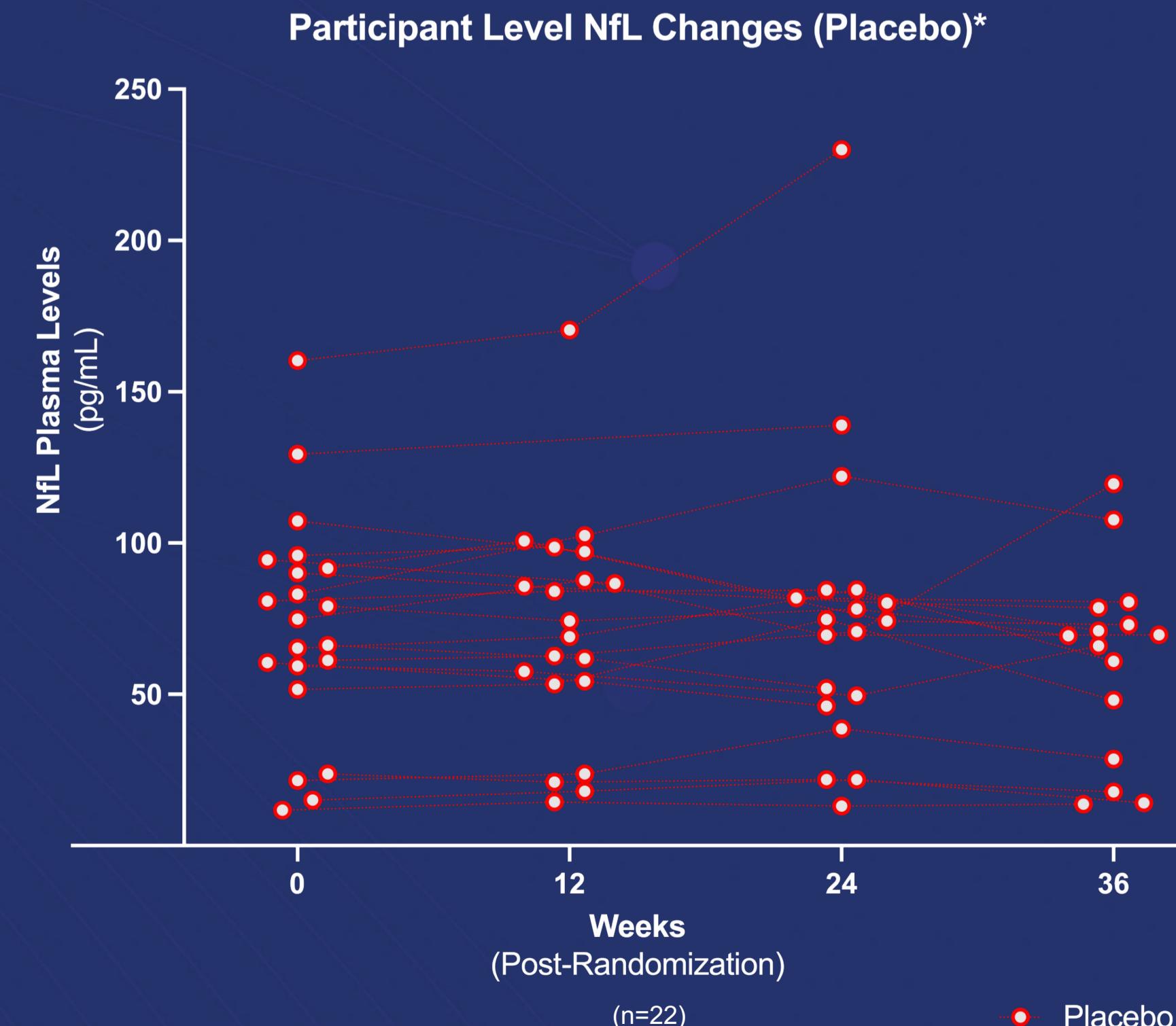
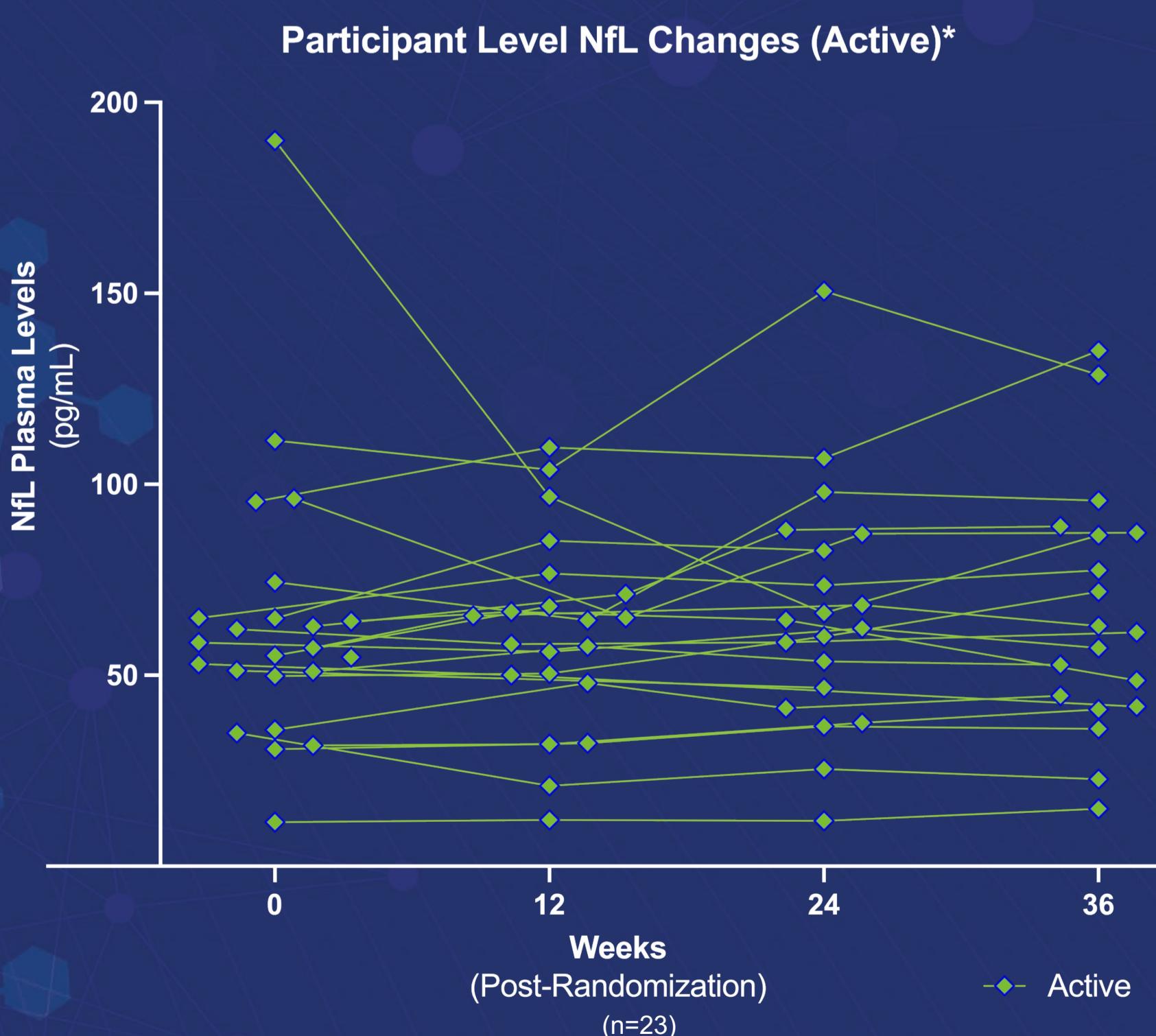
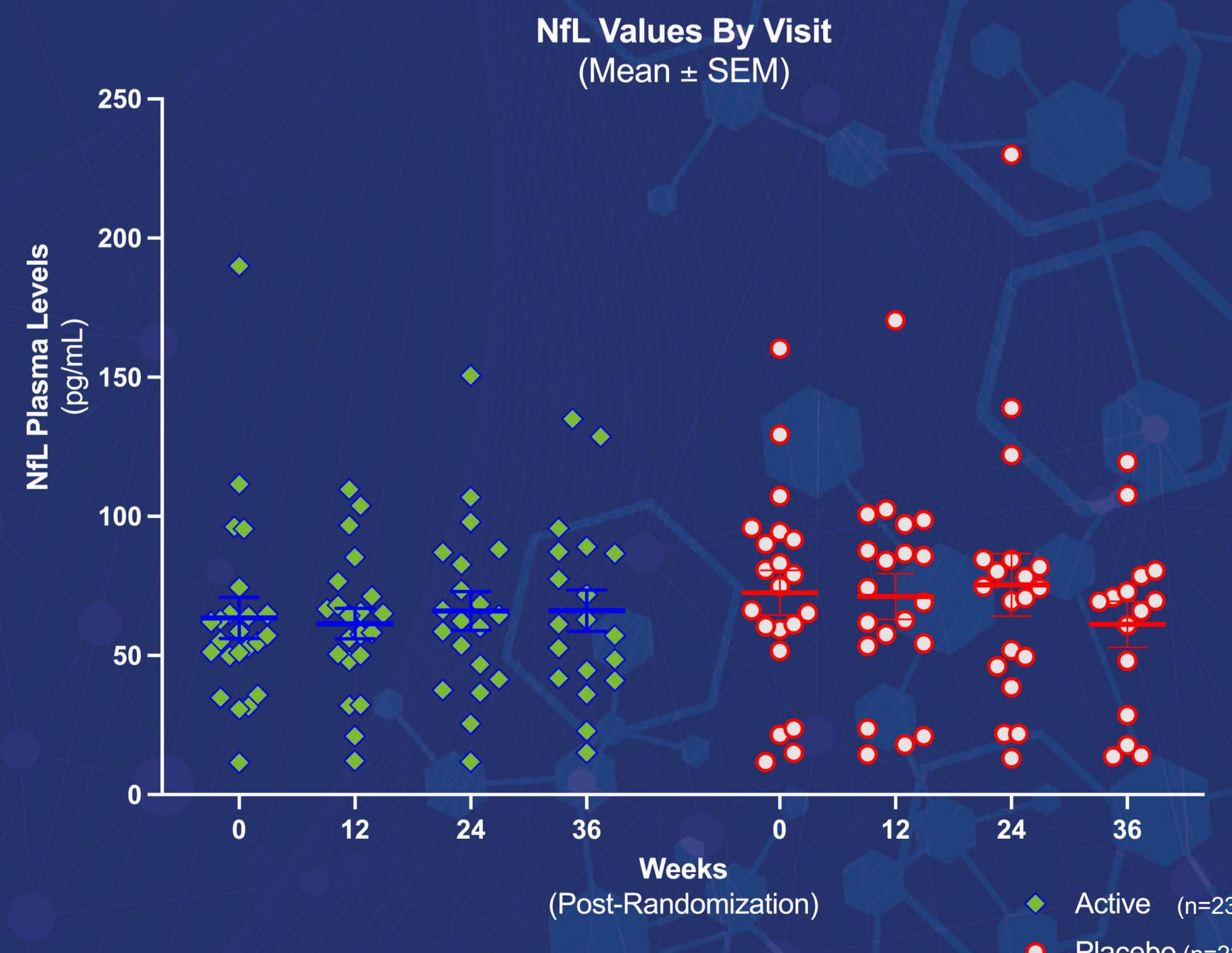
**1 Urinary p75<sup>ECD</sup> Results: CNM-Au8 treatment demonstrated trend for decreased p75<sup>ECD</sup> (ELISA, M. Rodgers, U. Flinders)**



**2 Plasma UCHL1 Results: CNM-Au8 treatment blunted increased UCHL1 vs. placebo (Quanterix, Simoa Assay)**



**Plasma NfL Results: Levels were predominantly stable across both treatment groups (Quanterix, Simoa Assay)**



\*No adjustments or imputation for missing data

\*Missing values are not imputed

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1. Sheapheard et al. 2020 Neurology 2017, 88 (12), 1137-1143. 2. Li et al. 2020 Ann. Clin. Transl. Neurol. 2020, 7 (8), 1420-1428.