

**Table S2.** Comparison of sagittal differences (through ANB angle) between vertical dimension categories.

Variable	SN - MP			FH - MP			PP - MP			ODI		
	Hyper	Normo	p-value	Hyper	Normo	p-value	Hyper	Normo	p-value	Hyper	Normo	p-value
	(n = 27)	(n = 54)		(n = 45)	(n = 42)		(n = 39)	(n = 53)		(n = 28)	(n = 57)	
ANB	4.3 (2.7)	3.2 (2.4)	0.519	4.6 (2.63)	3.51 (2.49)	0.572	4.2 (2.8)	3.6 (2.3)	0.317	2.0 (2.8)	4.2 (2.3)	0.143

SN-MP - Sella-Nasion plane - Mandibular Plane; FH-MP - Frankfort Horizontal Plane - Mandibular Plane; PP-MP - Palatal Plane - Mandibular Plane; ODI - Overbite Depth Indicator; Hyper - Hyperdivergent; Normo - Normodivergent; SD - Standard Deviation.

\* Mann-Whitney for continuous variables, chi-square test for categorical variables,  $p < 0.05$  denoted in bold.