Table 1. Mandibular asymmetry comparison between the skeletal Class I patients and skeletal Class III patients

	G1: Skeletal Class I patients without positional asymmetry		G2: Skeletal Class III patients without positional asymmetry		G3: Skeletal Class III patients with positional asymmetry		P-values			
	Median (IQR)	Minimum, maximum	Median (IQR)	Minimum, maximum	Median (IQR)	Minimum, maximum	G1-G2-G3	G1-G2	G2-G3	G1-G3
overall AI	1.51(1.28,1.90)	(0.86,3.74)	1.62(1.36,2.05)	(0.91,4.96)	3.24(2.56,4.05)	(1.13,6,31)	<0.001**	0.871	<0.001**	<0.001**
condylar AI	2.14(1.86,3.03)	(0.82,6.85)	2.27(1.70,3.41)	(1.05,12.95)	6.77(4.72,8.88)	(1.66,13.13)	<0.001**	>0.999	<0.001**	<0.001**
coronoid process AI	1.78(1.24,2.38)	(0.80,3.23)	1.95(1.27,2.80)	(0.85,3.72)	2.97(2.26,3.94)	(0.81,7.95)	<0.001**	0.677	<0.001**	<0.001**
ramus AI	1.53(1.26,2.07)	(0.83,3.13)	1.57(1.37,3.21)	(1.68,2.78)	2.62(2.19,3.27)	(1.55,5.64)	<0.001**	>0.999	<0.001**	<0.001**
mandibular body AI	1.53(1.26,2.07)	(1.26,3.13)	1.42(1.04,1.68)	(0.81,2.96)	1.93(1.43,2.40)	(1.03,3.88)	<0.001**	0.183	<0.001**	<0.001**
chin AI	1.01(0.76,1.38)	(0.68,3.76)	1.29(0.90,1.56)	(0.61,3.31)	2.43(1.79,3.18)	(1.02,6.08)	<0.001**	0.197	<0.001**	<0.001**

Note. Group difference was determined using Kruskal-Wallis H-test; IQR, interquartile range (25th, 75th percentile); AI: asymmetry index; * $p<0.05$, ** $p< 0.001$