

Supplementary Table 2: Comparison of auxological and clinical features of patients with and without genetic abnormality using the proposed new scoring system

Statistical tests used * One way ANOVA; **Fisher's exact test ***Kruskal-Wallis test

Genetic Abnormality/ Clinical Feature	<i>H19</i> Hypomethylation (n=15)	mUPD7 (n=7)	No Genetic Abnormality Identified (likely SRS) (n=9)	No Genetic Abnormality Identified (unlikely SRS) (n=37)	P value for comparison of <i>H19</i> Hypomethylation, mUPD7 and No Genetic Abnormality
No. likely to have SRS with new criteria	13/15 (86.7%)	5/7 (71.4%)	9/46 (19.6%)		<0.001 **
Age at diagnosis (yrs)	Median 2.33 Mean 3.73	Median 2.0 Mean 2.25	Median 1.25 Mean 2.07	Median 3.17 Mean 3.86	0.892***
Birthweight SDS	Median -2.86 Mean -2.92	Median - 2.19 Mean -2.21	Median -2.6 Mean -2.74	Median - 1.69 Mean -1.67	0.022 *
Height SDS at diagnosis	Median -2.95 Mean -3.05	Median - 3.03 Mean -2.73	Median - 3.72 Mean -3.66	Median - 2.17 Mean -1.97	0.138 *
Asymmetry (no. and %)	13/15;86.7%	1/7; 14.3%	3/9; 33.3%	5/37; 13.5%	<0.001 **
OFC SDS	Median -0.48 Mean -0.84	Median - 0.95 Mean -1.27	Median - 0.95 Mean -0.89	Median - 1.49 Mean -1.76	0.225 *