

Genetic Abnormality/ Clinical Feature	All	<i>H19</i> Hypomethylation	mUPD7	No Genetic Abnormality Identified	P value
Number	139	25	11	103	NA
Age at diagnosis (yrs)	Median 3.25 Mean 4.23 Min 0.25 Max 21.0	Median 3.69 Mean 2.33 Min 0.25 Max 21.0	Median 3.40 Mean 3.93 Min 0.58 Max 11.0	Median 3.29 Mean 4.38 Min 0.25 Max 15.4	0.46***
Birthweight SDS	Median -2.02 Mean -1.96 Min -4.66 Max +1.5	Median -2.85* Mean -2.62 Min -4.59 Max +0.0	Median -2.19 Mean -2.31 Min -3.21 Max -0.94	Median -1.77 Mean -1.76 Min -4.66 Max +1.5	0.019*
Height SDS at diagnosis	Median -2.56 Mean -2.46 Min -5.28 Max +1.37	Median -2.71 Mean -2.94 Min -5.28 Max -1.39	Median -2.89 Mean -2.77 Min -3.47 Max -1.39	Median -2.32 Mean -2.31 Min -4.63 Max +1.37	0.1*
OFC SDS	Median -1.33 Mean -1.34 Min -6.02 Max +1.74	Median -0.48 Mean -0.91 Min -4.37 Max +1.30	Median -0.95 Mean -1.27 Min -2.63 Max +0.15	Median -1.44 Mean -1.47 Min -6.02 Max +1.74	0.41*
Asymmetry (%)	37/125; 29.6%	17/21; 81.0%	1/10; 10%	19/94; 20.2%	<0.001* *
ART	7/106; 6.6%	1/21; 4.8%	0/9; 0%	6/76; 7.9%	1.00**
Methylation Index of <i>H19</i> (23/25)	Not applicable (NA)	Mean 21.5% Median 20.6% Min 8.4% Max 36.2%	NA	NA	NA

**Supplementary Table 1: Comparison of auxological and clinical features in patients with and without genetic abnormalities identified**

*OFC* – occipito-frontal circumference; *ART* – assisted reproductive technology. Statistical tests used \* One way ANOVA; \*\*Fisher's exact test \*\*\* Kruskal-Wallis test