

**Table 1.** Clinical findings of the children with Noonan syndrome due to mutations in the PTPN11 gene

n.	Sex	CA, years	BA, years	Height			Cardiac involvement	exon	Mutation	
				cm	SDS	Target height, SDS			nucleotide substitution	aminoacid substitution
1	M	5.1	2.5	96	-2.96	0.60	Yes	3	c.317A>C	p.D106A
2	M	5.3	3.5	98	-2.47	1.14	No	3	c.172A>C	p.N58H
3	F	6	3	105.5	-2.03	-0.70	Yes	13	c.1472C>T	p.P491L
4	F	6.1	4	110	-1.71	0.40	Yes	3	c.317A>G	p.D106G
5	F	7.9	5	112	-2.60	-0.56	No	3	c.178G>A	p.G60S
6	F	7.9	6	104	-4.13	0.50	Yes	8	c.188A>G	p.F285S
7	M*	9.4	7.5	118	-3.01	-2.02	No	3	c.854T>C	p.Y63C
8	F	11.1	10.5	142.5	-0.43	-0.53	No	5	c.556C>T	p.R186X
9	M	11.3	10.5	123.5	-2.97	-0.37	Yes	3	c.205g>C	p.E69Q
10	M	11.6	7	127.5	-2.96	-2.02	Yes	Intron 4	AC.526+11G>C	–
11	M*	13.1	10.5	138	-2.90	1.07	No	3	c.188A>G	p.Y63C
12	M	13.4	12	130.7	-3.30	-0.6	No	8	c.922A>G	p.N308D
mean		9	6.8	117.1	-2.62	-0.26	–	–	–	–
SD		3	3.4	15.4	0.92	1.05	–	–	–	–
median		8.6	6.5	115	-2.93	-0.45	–	–	–	–
interquartiles		6 – 11.5	3.6 – 10.5	104.4 – 129.9	-3 – -2.14	-0.68 – 0.58				

CA: chronological age; BA: bone age; M: male; F: female; \*brothers