

Table S2. Clinical Features and Diagnostic Tests at Initial Presentation

Parameter	ABCA1 mutations [genotype], protein	
	[c.4799A>G], p. H1600R + [c.4799A>G], p. H1600R	[c.1758_1759insG], p.R587Afs*43 + [c.4799A>G], p.H1600R ^a
Clinical features		
Age (years)	59	33
Sex	Male	Male
Motor neuropathy	Yes	Yes
Splenomegaly	Yes	Yes
Thrombocytopenia	Yes	Yes
Medical history of tonsillectomy	Yes	Yes
Orange-colored tonsils	Yes	No
Clubbing	Yes	No
Hypertelorism	No	Yes
Low set ears	No	Yes
Wide spaced nipples	No	Yes
Cutaneous manifestations	Prurigo nodularis of Hyde	Multiple freckles
Coronary heart disease	No	Yes
Monoclonal gammopathy of undetermined significance	Yes	No
Biochemical analysis (units)		
TC (mmol/L)	1.2	2.8
LDL-C (mmol/L)	0.07	1.2
TG (mmol/L)	2.3	3.2
HDL-C (mmol/L)	0.02	0.14
ApoB (g/L)	0.57	N/A
ApoAI (g/L)	Undetectable	<0.3
Foamy macrophages	Yes	Yes

^a; patient reported by Fasano et al.³⁸ who was compound heterozygous for a nucleotide substitution c.4799A>G (p. His1600Arg)