

TABLE 1 Summary of the clinical manifestations, laboratory findings and mutations of 11 patients with *MYH9* disorder

Pt	Clinical information				Platelet		Inclusion bodies on PBS	Non-hematologic manifestation			Pattern of NMMHC IIA	Mutation		
	Sex	Age (Y)	Onset (Y)	Bleeding (symptoms?)	count (X10 ³ /μL)	MPV (fL)		Renal	Eye	Ear		Exon	DNA	Protein
1	F	11.0	1.0	Hematochezia, petechiae	3.0-35.0	N/A	Faint	N	Y	N	Small diffuse	1	c.287C>T	p.S96L
2	F	10.0	1.0	Mucosal bleeding	52.0-65.0	9.3	Faint	N	N	N	Small diffuse	1	c.287C>T	p.S96L
3	F	3.0	0.1	Epistaxis	6.0-60.0	7.6	Faint	N	Y	N	Small diffuse	1	c.287C>T	p.S96L
4	M	1.0	0.2	No	2.0-51.0	N/A	Faint	N	N	N	Small diffuse	1	c.97T>C	p.W33R
5	F	0.3	At birth	No	14.0-40.0	N/A	Faint	N	N	N	Small-to-medium	1	c.130G>C	p.A44P
6	M	2.0	At birth	No	22.2	14.8	Neg	Y	N	Y	Medium diffuse	16	c. 2104C>T	p.R702C
7	F	1.7	1.5	Bleeding per vagina	20.0-99.0	15.9-17.2	Neg	N	N	N	Medium diffuse	30	c.4270G>A	p.D1424N
8	M	20	19	Petechiae	40.0-60.0	12.8	Pos	N	Y	N	Medium diffuse	30	c4338T>A	p.F1446A
9	M	22	15	No	3.0-88.0	10.6	Pos	Y	Y	Y	Medium diffuse	30	c4338T>A	p.F1446A
1	M	20.2	20	No	53.0-85.0	12.6	Pos	N	N	N	Large	38	c.5521G>A	E1841K

0														localized
1	F	3.0	At birth	No	19.0	9.3	Pos	N	N	N	Large	40	c.5797C>T	p.R1933X
1														localized

Abbreviations: MPV, mean platelet volume; Neg, negative; N/A, not available; PBS, peripheral blood smear; Pos, positive; Pt, patient