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Patient number	Sex	Age at symptom onset	Para-protein	IgM/para-protein levels (g/l)	Response to L-1 inhibition	Bone marrow histology	Genes/Variants identified by MDS panel Prediction/ VAF	MYD88 L265P?	NLRP3 mutational status	X inactivation result (if applicable)
1	male	62	IgMk	6	complete	No		Yes		-
2	female	43.5	IgMk	17	good	No		Yes		random
3	male	51.5	IgMk	8	good	No		Yes		-
4	male	67	IgMk	8	complete	No		Yes		-
5	female	54.5	IgMk	3	good	No		No		random
6	female	72.5	IgMk	11	complete	No		No		random
7	female	55.5	IgMk	5	complete	No		No		random
8	female	53	IgMk	5	complete	No		No		random
9	female	60	IgGk	N/A	good	Low-grade myeloma		No		non-random skewed (80%)
10	female	72.5	IgMk	3	good	No		No	Q703K*	-
11	male	62	IgMk	3	good	No		Yes		-
12	male	36.8	IgMk	3	Partial	No		No		-
13	female	37.9	IgMk	3	complete	No		No		random
14	male	43.9	IgGA	N/A	complete	15% BM plasma cell		No		-
15	female	44.8	IgMk	1	complete	No		No		random
16	female	49.6	IgMk	4	complete	not done		No		random
17	male	49.9	IgMk	9	complete	No		No		-
18	male	52.8	IgMk (IF)	N/A	complete	No		No		-
19	male	57.1	IgMk	7	complete	LPL		Yes	V198M*	-
20	male	58.1	IgMk	3	complete	LPL	STAG-2 c.559C>T p.Gln187* Predicted: pathogenic/AF: 0.081	No		-
21	male	59.6	IgMA	7	died before treatment	No		No		-
22	male	61.7	IgMk	5	complete	No		No		-
23	female	60.7	IgMk	9	complete	low grade marginal zone lymphoma		No		random
24	female	68.4	IgMk	8	complete	No		No		random
25	male	78.9	IgMk	7	complete	No		Yes		-
26	female	39.7	IgMk	16	complete	No		No		random
27	male	40.7	IgMk	4	complete	No		No		-
28	male	61.2	IgMk	8	complete	No		No		-
29	male	43.6	IgMk	6	complete	MGUS		Yes		-
30	female	59	IgMk	5	complete	Marginal Zone Lymphoma		Yes		random
CAPS 1	male	48	N/A	N/A	complete	N/A		No	E567K	-
CAPS 2	male	79	N/A	N/A	complete	N/A		No	G569V	-
CAPS 3	female	67	N/A	N/A	complete	N/A	DNMT3-A c.2645G>A p.Arg882His Predicted: pathogenic/AF: 0.407 TET-2 c.4585C>T p.Gln1529* Predicted: pathogenic/AF: 0.388 TET-2 p.Gln1699* Predicted: pathogenic/AF: 0.402	No	A352T	non-random skewed (80%)
CAPS 4	male	63	N/A	N/A	complete	N/A		No	Y563C	-
CAPS 5	female	62	N/A	N/A	complete	N/A		No	Y563C	random
CAPS 6	female		N/A	N/A	complete	N/A		No	Y536C	random

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Table 1: Clinical and laboratory findings of 30 SchS patients and 6 CAPS patients LPL = lymphoproliferative lymphoma IF: immunofluorescence VUS: variant of unknown significance

*common non-pathogenic NLRP3 variants unlikely to be disease causative and have shown to be present in healthy individuals