

**Supplemental Table 1. Treatment details of anti-HMGCR positive subjects followed longitudinally**

#	statin?	Treatment at visit 1	Treatment at visit 2	Treatment at visit 3	Treatment at visit 4	Treatment at visit 5	Therapy
1	Yes	None	MTX - 25mg/week	MTX - 10mg/week; Pred - 40mg/day; IVIG - 2 g/kg	AZA - 150mg/day; Pred 2.5 mg/day	AZA 150 mg/day	P+2
2	Yes	None	Pred - 30mg/day; MTX - 25mg/week; IVIG - every 4 weeks	Pred - 17.5mg/day; MTX - 25mg/week; IVIG - every 4 weeks	Pred - 10mg/day; MTX - 25mg/week; IVIG every 4 weeks	IVIG every 6-8 weeks; MTX 25 mg/wk; pred 5 mg/day	P+2
3	Yes	Pred 60 mg/day	MTX 25mg/wk; Pred 20mg/day; RTX 1,000mg (in 2 separate doses)	Pred - 20 mg/day; MTX - 25 mg/week	Pred - 10 mg/day; MTX - 25 mg/week	Pred1 mg/day; MTX 25 mg/week;	P+2
4	Yes	Pred 70 mg/day; Tacro 6 mg/day	Pred - 15 mg every other day; IVIG - 80 grams three days in a row monthly;	Pred - 15 mg every other day; MTX - 25 mg/week	Pred 40mg/day; Imuran 200 mg/day; RTX	Pred 10 mg/day; AZA 200 mg/day; Tacro 3 mg/day	P+2
5	Yes	Pred 40 mg/day; MMF 2000 mg/day	Pred - 15mg/daily; CellCept - 2 gram/day; IVIG	Pred - 10mg/day; MMF - 2500mg/day	Pred - 5mg/day; MMF - 2500mg/day	MMF 1500 mg/day	P+2
6	Yes	Pred 30 mg/day; AZA 200 mg/day	AZA - 200mg/day; Pred - 20mg/day;	AZA - 200mg/day; Pred - 5mg/day; IVIG - every 5 weeks	AZA 200mg/day	AZA 200 mg/day	P+2
7	Yes	Pred 40 mg/day	Pred - 10mg/day; MTX - 25mg/week	MTX - 25mg/week; Pred - 8mg/day	MTX - 25mg/week	none	P+1
8	Yes	None	Pred 10mg/day	Pred 5mg/day	Pred 5mg/day	none	P+0
9	Yes	None	AZA 150mg/day	AZA 150mg/day	AZA 150mg/day	AZA 125mg/day	1
10	Yes	None	none	Pred 40mg/day; MMF2000mg/day	MMF 3000mg/day; Pred 20mg/day	Pred 10mg/day; MMF 3000mg/day	P+1
11	Yes	Pred 10 mg daily; MMF 1000 mg/day	MMF 2000mg/day; Pred 25mg/day	MMF 2000mg/day; Pred 15mg/day	MMF 2000mg/day; Pred 10mg/day	Pred 5mg/day; MMF 2000mg/day	P+1
12	Yes	None	Pred 10mg/day	Methylprednisolone - 32mg/day; MTX 25mg/week; IVIG	Pred 30mg/day	Pred 15mg/day	P+2
13	No	Pred 50 mg/day; AZA 150 mg daily	Pred - 17.5mg/day; MMF- 3000mg/day	Pred - 10mg/day; MMF - 3000mg/day;	Prednisone - 20mg/day; MMF - 3000mg/day; IVIG	Pred 30mg/day; MMF 3000mg/day	P+2
14	No	None	Pred - 30mg/day; RTX - 1000mg (2 separate doses)	Pred - 10mg/day	Pred 10mg/day	Pred 9mg/day	P+1
15	No	Pred 80 mg/day	MTX 25mg/week; Pred 60mg alternate with 40mg every other day	Pred - 60mg alternating with 10mg daily; MTX - 25mg/week	Pred - 60mg alternating with 10 mg daily; MMF- 2000mg/day; MTX - 25mg/week	Pred 60mg every other day	P+2
16	No	Pred 40 mg/day; MTX 10 mg/week	Pred - 5mg/day; MTX - 25mg/week	Pred - 5mg/day; MTX - 22.5 mg/week	Pred 5mg/day; MTX 12.5 mg/week	Pred 5mg/day; MTX 10mg/week	P+1
17	No	Pred 7.5 mg/day	Pred 15mg/day; IVIG	Pred 15mL; MMF2000mg/day	Pred 15mg; MMF2500mg/day; IVIG every 2 months;	Pred 10mg/day; MMF 3000mg/day; IVIG every 8 weeks	P+2