

Supplemental / Web tables

Table e-1: NMOSD characteristics summary

ON = optic neuritis. TM = Transverse myelitis. LETM = Longitudinally extensive transverse myelitis. * Some patients received more than one treatment because intolerance or lack of response to the first agent.

Characteristic	Values
Number of women	60
Mean age (years) at NMOSD onset (SD)	46.4 (13.1)
NMOSD onset – presenting features	
Brain	1
Brainstem	5
Brainstem + brain + ON or TM	5
Bilateral optic neuritis	2
Optic neuritis	23
Optic neuritis + LETM	2
TM/LETM	22
Form of disease – subgroup within NMOSD	
Brain/brainstem	2
NMO + brain/brainstem	5
NMO	21
Optic neuritis (single & recurrent)	10 (1 & 9)
TM/LETM (single & recurrent)	22 (4 & 18)
Mean time (months) to start immunosuppressive treatment from disease onset (SD)	47.2 (57.5)

Immunosuppressive treatments (taken for ≥ 3 months)*	
Prednisolone alone	25
Azathioprine +/- prednisolone	27
Methotrexate +/- prednisolone	7
Mycophenolate mofetil +/- prednisolone	4
Cyclosporine + prednisolone	2
Rituximab +/- prednisolone	3
Mitoxantrone	2
Mean annual relapse rate before treatment	0.77
Mean annual relapse rate during treatment	0.2
Evidence of ≥ 1 other autoimmune disorder	63.3%
Evidence of ≥ 2 other autoimmune disorders	16.7%

Table e-2: Cohort obstetric details

Characteristic	Values
Number of women	60
Number of pregnancies	126
Mean age (years) at pregnancy (SD)	28.5 (5.48)
Mean number of pregnancies per woman (range)	2.43 (1-4)
Mean no. of years that pregnancy precedes NMOSD onset (SD)	16.1 (14.2)
No. of pregnancies after NMOSD (in cohort of 126 pregnancies)	22 (17.5%)
Number of miscarriages (in cohort of 85 informative pregnancies)	11 (12.9%)
Number of preeclampsia (in cohort of 113 informative pregnancies)	13 (11.5%)

Table e-3: Multivariate Logistic Regression for variables associated with increased risk of preeclampsia.

Independent Variable <i>(n = no. preeclampsia / eligible pregnancies)</i>	Odds Ratio	95%-CI	P val (*sig)
Miscarriage in last pregnancy (2/3)	27.3	1.57 – 475	*0.023
≥ 2 other autoimmune disorders (6/19)	8.01	1.03 – 62.6	*0.047