

Supplementary material 1. The basic ophthalmic assessments of NMOSD+ON, NMOSD-ON, and healthy control groups

	NMOSD+ON	NMOSD-ON	Healthy controls	P among three groups
Age (years, mean±SD)	43.3±12.1(n=33)	39.5±13.7(n=34)	43.2 ±11.3(n=33)	0.366
MAP (mmHg, mean±SD)	82.7±9.6(n=33)	83.7±8.6(n=34)	84.5±10.8(n=33)	0.748
MOPP(mmHg, mean±SD)	41.6±7.3(n=52)	41.4±6.3(n=56)	41.6±7.3(n=66)	0.356
IOP(mmHg, mean±SD)	15.1± 2.6(n=52)	14.3± 2.8(n=56)	14.8± 2.5(n=66)	0.290
AL(mm, mean±SD)	23.5± 1.2(n=52)	23.8± 1.4(n=56)	23.5± 1.0(n=66)	0.244
Refraction error (mean±SD, range)	-0.7±1.7(-8.0~2.0) (n=52)	-1.3±2.5(-8.0~1.75) (n=56)	-0.7±1.3(-4.5~1.25) (n=66)	0.155
Number of ON episodes (median, range)	2(1-4) (n=52)	-	-	-
BCVA (range)	NLP-20/20(n=52)	20/25-20/20(n=56)	20/32-20/16(n=66)	<0.001

NMOSD, neuromyelitis optica spectrum disorders; ON, optic neuritis; SD, standard deviation; MAP, mean artery pressure; MOPP, mean ocular perfusion pressure; IOP, intraocular pressure; AL, axial length; BCVA, best corrected visual acuity; NLP, no light perception.