

Advanced MRI Features in Relapsing Multiple Sclerosis Patients with and without CSF Oligoclonal IgG Bands

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Keywords

Multiple sclerosis, Oligoclonal bands, MRI, Chinese

Supplementary table. Baseline demographics, clinical characteristics and annual brain atrophy rate for patients with follow-up MRI data, based on the CSF-OCB status.

	ALL (n=44)	OCB-negative (n=17)	OCB-positive (n=27)	p value
Female, sex, n (%)	34 (77.3%)	14 (82.4%)	20 (74.1%)	0.716 ^a
Age at disease onset, years, mean (SD)	28.64 (8.30)	30.21 (9.33)	27.67 (7.60)	0.326 ^b
Disease duration, years median (IQR)	4.41 (1.58-7.58)	3.78 (1.25- 5.33)	5.0 (2.14-9.76)	0.123 ^c
ARR before baseline median (IQR)	0.31 (0.10-0.79)	0.41 (0.09- 0.82)	0.3 (0.08-0.78)	0.698 ^c
EDSS progression, yes, n (%)	4 (9.1%)	2 (11.8%)	2 (7.4%)	0.634 ^a
DMT application during FU, n (%)	36 (81.8%)	12 (70.6%)	24 (88.9%)	0.227 ^a
FU duration, months median (IQR)	1.14 (0.95-1.51)	1.09 (0.90- 1.38)	1.19 (0.96- 1.61)	0.433 ^c
BVL rate (%), median (IQR)	-0.32 (-0.73-0.14)	-0.46 (-0.71- 0.12)	-0.26 (-1.16- 0.17)	0.933 ^c

CSF: cerebrospinal fluid; OCB: oligoclonal bands; ARR: annual relapse rate; DMT: disease modifying therapy; FU: follow-up; BVL: brain volume loss; SD: standard deviation; IQR: interquartile range

The difference of the means or ranks was calculated using ^a Pearson chi-square test ^b the Student t test or ^c Mann-Whitney rank sum test