

Supplemental material

Supplemental table 1

Site	T1 and FLAIR	
	MS	Non-MS
Graz Number cases Voxel size - FLAIR - T1 FLAIR TE, TR % (n) Central pons lesions % (n) Peripheral pons lesions	36 0.86x0.86x3 mm 1x0.5x0.5 mm 69, 9000 11.1 (4) 27.8 (10)	NA
London Number cases Voxel size - FLAIR - T1 FLAIR TE, TR % (n) Central pons lesions % (n) Peripheral pons lesions	54 1x1x3mm 1x1x3mm 25, 8000 7.4 (4) 40.7 (22)	NA
Amsterdam Number cases Voxel size - FLAIR - T1 FLAIR TE, TR % (n) Central pons lesions % (n) Peripheral pons lesions	34 0.97x0.97x1 mm 0.94x0.94x1 mm 129.5, 8000 8.6 (3) 20.0 (7)	17 1.3x1.3x1.3 1x1.1mm 385, 6500 5.9 (1) 0
Rome Number cases Voxel size - FLAIR - T1 FLAIR TE, TR % (n) Central pons lesions % (n) Peripheral pons lesions	33 0.48x0.48x3.3 1x1x1 mm MS 89, 9000 6.1 (2) 33.3 (11)	NA
Barcelona Number cases Voxel size - FLAIR - T1 FLAIR TE, TR % (n) Central pons lesions % (n) Peripheral pons lesions	43 1x1x1 mm 1x1x1 mm 394, 5000 2.3 (1) 27.9 (12)	26 1x1x3mm 1x1x1 mm 93, 9000 23.1 (6) 0