

On-line Table: Comparison of MUCCA from cervical cord and head images without Gd administration^a

	Center A (n = 58)			Center B (n = 28)			Center C (n = 7)	
	Whole Data Base (n = 93)	RRMS (n = 20)	SPMS (n = 10)	PPMS (n = 10)	HC (n = 18)	RRMS (n = 19)	HC (n = 9)	HC (n = 7)
MUCCA (head images) (mm ²)	77 ± 10 (54-104)	76 ± 10 (54-90)	70 ± 11 (58-90)	67 ± 8 (57-79)	81 ± 9 (68-104)	77 ± 10 (60-102)	80 ± 06 (72-90)	84 ± 10 (74-103)
MUCCA (cervical cord images) (mm ²)	77 ± 10 (56-100)	76 ± 10 (56-89)	71 ± 12 (60-94)	66 ± 8 (56-77)	81 ± 7 (68-99)	78 ± 9 (62-98)	80 ± 5 (73-89)	84 ± 10 (74-100)
MUCCA (head images) vs MUCCA (cervical cord images)								
Difference (mm ²)	0.09 ± 2.27 (-5-5)	0.47 ± 2.54 (-5-5)	-1.2 ± 18.7 (-4-1)	0.78 ± 2.14 (-30-50)	0.68 ± 1.86 (-3-4)	-0.71 ± 2.89 (-4-5)	0.16 ± 13.9 (-3-2)	0.44 ± 1.46 (-1-3)
% Difference	0.11 ± 2.87 (-6.06-6.57)	0.64 ± 3.25 (-6.06-6.57)	-1.52 ± 2.23 (-4.62-1.49)	1.25 ± 3.10 (-4.49-6.50)	0.75 ± 2.23 (-3.52-4.43)	-0.95 ± 3.55 (-5.46-6.34)	0.18 ± 1.69 (-2.95-2.23)	0.49 ± 1.54 (-1.54-3.20)
Absolute difference (mm ²)	1.81 ± 1.36 (0-5)	2.13 ± 1.38 (0-5)	1.58 ± 1.52 (0-4)	1.74 ± 1.37 (0-5)	1.57 ± 1.15 (0-4)	2.47 ± 1.55 (0-5)	1.11 ± 0.75 (0-3)	1.07 ± 1.01 (0-3)
% Absolute difference	2.33 ± 1.66 (0-6.57)	2.80 ± 1.66 (0.48-6.57)	2.04 ± 1.7 (0.16-4.62)	2.62 ± 1.93 (0.53-6.50)	1.91 ± 1.31 (0-4.43)	3.11 ± 1.84 (0.40-6.34)	1.37 ± 0.88 (0.25-2.95)	1.20 ± 0.98 (0.38-3.20)
ICC _{consist}	0.987	0.983	0.994	0.981	0.986	0.978	0.984	0.994
ICC _{abs}	0.987	0.985	0.992	0.985	0.985	0.978	0.985	0.995

^a Data are presented as mean ± SD (range).