

On-line Table 1: Lesion characteristics and EDSS at baseline and follow-up for each patient

Patient	NAWM T1-RT Baseline (Mean)	NAWM T1-RT Follow-Up (Mean)	FLAIR-L T1-RT Baseline (Mean)	FLAIR-L T1-RT Follow-Up (Mean)	BH T1-RT Baseline (Mean)	BH T1-RT Follow-Up (Mean)	pureFLAIR-L T1-RT Baseline (Mean)	pureFLAIR-L T1-RT Follow-Up (Mean)	CE-L T1-RT Baseline (Mean)	CE-L T1-RT Follow-Up (Mean)	New FLAIR-L at Follow-Up
1	831.83	846.17	1324.48	1318.06	1369.01	1355.07	1267.45	1283.03	—	—	0
2	808.83	786.17	1297.19	1441.36	1510.12	1229.59	1190.43	1397.17	—	—	2
3	860.57	852.43	1334.66	1316.83	1435.86	1382.67	1201.42	1200.15	—	—	2
4	881.83	864.5	1592.61	1555.11	1553.07	1298.28	1442.32	1537.78	1343	1119.19	2
5	819.33	793.5	1261.39	1137.11	1380.84	1280.48	1191.43	1097.35	1226	979.21	7
6	840.5	820	1311.55	1278.21	1291.24	1159.79	1205.08	1200.79	1343.5	1183.26	0
7	859.83	828.17	1281.02	1289.85	1344.84	1327.76	1229.25	1248.98	1065.14	1007.59	0
8	837.83	810.50	1338.24	1332.48	1470.14	1359.31	1317.35	1349.9	1091.33	1027.92	0
9	837.17	844.83	1392.37	1465.88	1382.77	1347.59	1346.11	1435.08	—	—	1
10	881.71	872.86	1454.75	1516.81	1569.02	1634.04	1415.67	1478.68	—	—	16
11	886.4	854	1376.3	1404.02	1514.01	1429.25	1281.06	1306.85	1476	1474.21	0
12	866.83	863.5	1406.45	1428.04	1652.81	1670.15	1303.86	1334.01	—	—	0
13	847	844	1211.66	1186.21	—	—	1211.66	1272.01	—	—	5
14	868	880.67	1602.39	1625.64	1574.76	1360.24	1565.65	1623.23	—	—	0
15	833.83	846.83	1162.07	1162.6	1454.41	1334.91	1162.07	1162.60	1124	1071.37	0
16	857.83	847.83	1337.38	1312.24	1354.22	1334.91	1180.70	1162.29	—	—	0
17	854	852.67	1401.38	1315.25	1436.85	1348.45	1327.69	1271.26	1440	1072.2	0

Note:—FLAIR-L indicates FLAIR lesion; pureFLAIR-L, pure FLAIR lesion.

On-line Table 2: Mean and SD for T1-RT at baseline and follow-up

Time Point	NAWM	FLAIR-L	BH	pureFLAIR-L	CE-L
Baseline T1-RT	851.34 ± 30.61 ms	1400.38 ± 189.1 ms	1460.21 ± 209.46 ms	1327.5 ± 210.04 ms	1205.59 ± 199.95 ms
Follow-up T1-RT	841.98 ± 36.1 ms	1383.33 ± 274.53 ms	1369.4 ± 267.81 ms	1322.64 ± 305.07 ms	1079.57 ± 183.36 ms
ΔT1-RT	-9.36 ms	-17.05 ms	-90.81 ms	-4.86 ms	-126.02 ms
P value	.006	.08	<.001	.63	<.001

Note:—FLAIR-L indicates FLAIR lesion; pureFLAIR-L, pure FLAIR lesion.