

MRI SIGNS OF GADOLINIUM RETENTION ARE NOT ASSOCIATED WITH LONG-TERM MOTOR AND COGNITIVE OUTCOMES IN MULTIPLE SCLEROSIS

METHODS

To evaluate possible differences in terms of DN R1 between patients that did not undergo therapeutic switches (17/63, 27.0%) and patients that switched therapy (46/63, 73.0%) during the follow-up time, a GLM was used accounting for potential confounding factors (age, sex, MS phenotype, DMT, GMV, LL, DD and NR). A similar model was also used to test for possible differences between patients that did not undergo therapeutic switches (17/63, 27.0%) and patients that switched therapy once (11/63, 17.5%) or more (35/63, 55.5%) during the follow-up time.

RESULTS

Patients that did not undergo therapeutic switches and patients that switched therapy were not different in terms of DN R1 values ($p=0.35$). Similarly, patients that did not undergo therapeutic switches were not different from patients that switched therapy once ($p=0.33$) or more than once ($p=0.61$) during the follow-up time.