

Table 1. Univariate analysis of patient characteristics, pre-operative neuropsychiatric and odor identification performance to predict seizure outcome after MRgLITT.

	Outcome		Univariable Logistic Regression	
	Failure	Success	Odds Ratio (95% CI)	Overall p-value
Age	9	10	1.026 (0.967 - 1.088)	0.400
Sex				
Female	5	4	0.533 (0.086 - 3.307)	0.500
Male	4	6	Reference	
Laterality				
Left	5	4	Reference	0.500
Right	4	6	1.875 (0.302 - 11.626)	
Epilepsy Duration (Yrs)	9	10	1.007 (0.941 - 1.079)	0.834
Preop OI	9	10	0.602 (0.383 - 0.946)	0.028
% Normative	9	10	0.932 (0.875 - 0.994)	0.031
BNT	9	10	1.030 (0.954 - 1.111)	0.452
HVLT_learning	9	10	0.862 (0.555 - 1.338)	0.508
	9	10	0.940 (0.703 - 1.255)	0.673

MRgLITT, Magnetic resonance guided laser interstitial thermal therapy; MTS, mesial temporal sclerosis; BNT, Boston Naming Test; HVLT-L, Hopkins Verbal Learning Test-Learning; HVLT-DR, Hopkins Verbal Learning Test-Delayed Recall