Table S1: Results of the linear regressions performed on the size of the interference effect per white matter tract territory (as measured by the intensity of the T2-weighted signal in the mask of interest) and including lesion size as a factor. Significant and marginal effects are in bold.

	Fiber tract territory		
	Arcuate fasciculus (AF)	*Inferior fronto-occipital fasciculus (IFOF)*	*Extreme/external capsule (ExC)*
Intercept	$\beta = 2.63 \times 10^{-1}$ $SE = 1.32 \times 10^{-1}$ t-value = 2.00 p = .081	$\beta = -3.10 \times 10^{-1}$ $SE = 1.84 \times 10^{-1}$ t-value = -1.69 p = .131	$\beta = -1.45 \times 10^{-1}$ SE = 8.63 t-value = -1.68 p = .132
Intensity of T2-weighted signal in white matter tract territory	$\beta = -1.24 \times 10^{-1}$ $SE = 7.93 \times 10^{-2}$ t-value = -1.56 p = .157	**$\beta = 2.52 \times 10^{-1}$** **$SE = 1.13 \times 10^{-1}$** **t-value = 2.42** **p = .055**	**$\beta = 1.59 \times 10^{-1}$** **$SE = 5.03 \times 10^{-2}$** **t-value = 3.16** **p = .013**
Lesion size	$\beta = 3.55 \times 10^{-5}$ $SE = 6.76 \times 10^{-5}$ t-value = 0.56 p = .614	$\beta = 1.52 \times 10^{-5}$ $SE = 5.85 \times 10^{-5}$ t-value = 0.26 p = .801	$\beta = -4.56 \times 10^{-5}$ $SE = 5.25 \times 10^{-5}$ t-value = -0.87 p = .410