

Supplementary Table 2. Permeability and Perfusion Parameters between the EP and NEP Groups

Permeability and Perfusion Parameters	NEP Group (n = 61)		EP Group (n = 15)		P*
	Mean (SD)	Median (IQR)	Mean (SD)	Median (IQR)	
Ktrans 95th PV	0.035 (0.029)	0.026 (0.031)	0.079 (0.111)	0.048 (0.041)	0.015
Mean Ktrans	0.011 (0.009)	0.009 (0.009)	0.024 (0.026)	0.013 (0.030)	0.027
Median Ktrans	0.008 (0.006)	0.006 (0.007)	0.015 (0.015)	0.008 (0.013)	0.058
Ve 95th PV	10.23 (9.42)	7.64 (9.66)	14.96 (11.10)	12.50 (19.77)	0.075
Mean Ve	3.16 (2.93)	2.36 (2.52)	4.66 (3.54)	3.39 (4.33)	0.064
Median Ve	1.81(1.74)	1.30 (1.40)	2.97 (2.63)	2.00 (2.50)	0.042
Vp 95th PV	3.03 (3.26)	2.14 (3.35)	4.88 (5.02)	2.93 (3.61)	0.147
Mean Vp	0.80 (0.83)	0.51 (0.86)	1.34 (1.45)	0.76 (1.15)	0.183
Median Vp	0.62 (0.61)	0.40 (0.58)	1.07 (1.30)	0.48 (1.13)	0.309
nCBV 95th PV	7.46 (3.04)	7.03 (4.75)	8.93 (3.10)	9.54 (6.34)	0.101
Mean nCBV	2.85 (1.28)	2.73 (1.41)	3.40 (1.27)	3.64 (2.26)	0.146
Median nCBV	2.64 (1.28)	2.57 (1.55)	3.06 (1.22)	3.28 (1.72)	0.250

*Calculated with the Mann-Whitney U test for permeability parameters of dynamic contrast-enhanced MRI (e.g., Ktrans, Ve and Vp) and with an unpaired Student's *t* test for perfusion parameters of dynamic susceptibility contrast MRI (nCBV). EP = early progression, IQR = interquartile ranges, nCBV = normalized relative cerebral blood volume, NEP = nonearly progression, PV = percentile value, SD = standard deviation