

**Supplemental Table 2. Pre- and post-surgical revascularization white matter CVR of major arterial territories compared to healthy subjects.**

Territory	Hemisphere	Pre-revascularization	Post-revascularization	Healthy Subjects
ACA Territory	Non-intervened	-0.003 ± 0.016 <sup>^</sup>	0.020 ± 0.008 <sup>^*</sup>	0.076 ± 0.006
	Intervened	-0.034 ± 0.015 <sup>^</sup>	0.019 ± 0.009 <sup>^*</sup>	
MCA Territory	Non-intervened	0.026 ± 0.025 <sup>^</sup>	0.073 ± 0.008 <sup>^</sup>	0.110 ± 0.006
	Intervened	-0.032 ± 0.023 <sup>^</sup>	0.059 ± 0.007 <sup>^*</sup>	
PCA Territory	Non-intervened	0.098 ± 0.024 <sup>^</sup>	0.158 ± 0.007 <sup>*</sup>	0.184 ± 0.009
	Intervened	0.082 ± 0.026 <sup>^</sup>	0.153 ± 0.007 <sup>*</sup>	
Cerebellar Territory	Non-intervened	0.140 ± 0.020 <sup>^</sup>	0.203 ± 0.014 <sup>*</sup>	0.221 ± 0.015
	Intervened	0.127 ± 0.023 <sup>^</sup>	0.194 ± 0.013 <sup>*</sup>	

All values in % MR signal change/mmHg, mean±SE.

\* denotes  $P < .05$ , compared to pre-revascularization CVR. <sup>^</sup> denotes  $P < 0.05$ , compared to healthy subjects.