

**S2 Table. Association between functional activation and brain injury in patients.** WM = white matter; GM = grey matter. \* = survived multiple comparison using FDR

	$\beta$	$p$
<b>AS&gt;PS network activation</b>		
Lesion volume	<b>-0.74</b>	<b>0.001*</b>
Ventricle fraction	-0.21	0.51
Corpus callosum fraction	<b>0.52</b>	<b>0.042</b>
Cerebellum fraction	0.14	0.64
Cortical WM fraction	0.36	0.17
Cortical GM fraction	-0.05	0.90
Subcortical GM fraction	0.49	0.11
<b>AS&lt;PS network activation</b>		
Lesion volume	-0.32	0.15
Ventricle fraction	-0.32	0.26
Corpus callosum fraction	<b>0.53</b>	<b>0.014</b>
Cerebellum fraction	-0.16	0.55
Cortical WM fraction	0.41	0.064
Cortical GM fraction	-0.04	0.90
Subcortical GM fraction	0.39	0.15