Text S6. Analysis of simulated stroke lesions and stroke patients

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| --- | --- | --- | --- | --- |
|  | **Deg** | **Sw** | **BC** | **BCw** |
| **R** | Precuneus |  | G Rectus |  |
| **L** | ThalamusCaudate | ThalamusCaudate HippocampusAccumbens Area | ThalamusCaudatePutamenG subcallosalS orbital lateral | Thalamus  |
|  | **Cm** | **Cmw** | **CBC** | **CBCw** |
| **R** | G +S cingulate mid anterior | G Front superior | G+S subcentralCircular insula |  |
| **L** | Thalamus Caudate | Thalamus CaudateHippocampusG orbitalG postcentralG rectus | ThalamusCaudateG orbital | Thalamus CaudateAmygdalaHippocampusS orbital med-olfact |

Table S6.1: Summary of significant changes in the average network over all simulated stroke lesions (applied to the left thalamus and caudate nuclei).



Figure S6.1: global and hemispheric network metrics of BC, CBC, BCw and CBCw for healthy controls (HC) against stroke patients (SP).