**Table G4: Descriptive statistics of white matter microstructure metrics. WM microstructure metrics are coded as follows: First the type of metric, followed by the tract, and l = left, or r = right hemisphere, respectively. FA = fractional anisotropy; MD = mean diffusivity; fintra = neurite density index (NDI); OD = orientation dispersion index (ODI). Tract abbreviations: ac = anterior commissure; af = arguate fasciculus; ar = anterior radiations; atr = anterior thalamic radiations; cbd = dorsal cingulum; cbp = peri-genual cingulum tract; cbt = temporal cingulum; cst = corticospinal tract; fa = ; fma = forceps major; fmi = forceps minor; fx = fornix; ifo = inferior fronto-occipital fasciculus; ilf = inferior longitudinal fasciculus; mcp = middle cerebellar peduncle; mdlf = middle longitudinal fasciculus; or = optic radiation; slf(1,2,3) = superior longitudinal fasciculi; str = superior thalamic radiation; uf = uncinate fasciculus; vof = vertical occipital fasciculus.**

|  |  |  |
| --- | --- | --- |
| **WM microstructure metric** | **Mean** | **Standard deviation** |
| FA\_ac | 0.213 | 0.017 |
| FA\_af\_l | 0.211 | 0.019 |
| FA\_af\_r | 0.209 | 0.018 |
| FA\_ar\_l | 0.216 | 0.016 |
| FA\_ar\_r | 0.226 | 0.016 |
| FA\_atr\_l | 0.206 | 0.026 |
| FA\_atr\_r | 0.206 | 0.026 |
| FA\_cbd\_l | 0.219 | 0.022 |
| FA\_cbd\_r | 0.216 | 0.022 |
| FA\_cbp\_l | 0.221 | 0.025 |
| FA\_cbp\_r | 0.209 | 0.026 |
| FA\_cbt\_l | 0.178 | 0.012 |
| FA\_cbt\_r | 0.198 | 0.014 |
| FA\_cst\_l | 0.253 | 0.025 |
| FA\_cst\_r | 0.254 | 0.024 |
| FA\_fa\_l | 0.169 | 0.016 |
| FA\_fa\_r | 0.168 | 0.015 |
| FA\_fma | 0.206 | 0.019 |
| FA\_fmi | 0.208 | 0.033 |
| FA\_fx\_l | 0.219 | 0.015 |
| FA\_fx\_r | 0.224 | 0.016 |
| FA\_ifo\_l | 0.219 | 0.029 |
| FA\_ifo\_r | 0.217 | 0.027 |
| FA\_ilf\_l | 0.192 | 0.021 |
| FA\_ilf\_r | 0.191 | 0.022 |
| FA\_mcp | 0.186 | 0.014 |
| FA\_mdlf\_l | 0.218 | 0.027 |
| FA\_mdlf\_r | 0.213 | 0.024 |
| FA\_or\_l | 0.246 | 0.031 |
| FA\_or\_r | 0.236 | 0.029 |
| FA\_slf1\_l | 0.189 | 0.018 |
| FA\_slf1\_r | 0.191 | 0.019 |
| FA\_slf2\_l | 0.182 | 0.021 |
| FA\_slf2\_r | 0.181 | 0.019 |
| FA\_slf3\_l | 0.176 | 0.017 |
| FA\_slf3\_r | 0.175 | 0.015 |
| FA\_str\_l | 0.231 | 0.020 |
| FA\_str\_r | 0.231 | 0.018 |
| FA\_uf\_l | 0.200 | 0.024 |
| FA\_uf\_r | 0.194 | 0.022 |
| FA\_vof\_l | 0.148 | 0.010 |
| FA\_vof\_r | 0.148 | 0.011 |
| fintra\_ac | 0.238 | 0.021 |
| fintra\_af\_l | 0.151 | 0.026 |
| fintra\_af\_r | 0.151 | 0.025 |
| fintra\_ar\_l | 0.186 | 0.019 |
| fintra\_ar\_r | 0.192 | 0.019 |
| fintra\_atr\_l | 0.219 | 0.032 |
| fintra\_atr\_r | 0.232 | 0.031 |
| fintra\_cbd\_l | 0.137 | 0.023 |
| fintra\_cbd\_r | 0.136 | 0.024 |
| fintra\_cbp\_l | 0.164 | 0.023 |
| fintra\_cbp\_r | 0.156 | 0.024 |
| fintra\_cbt\_l | 0.197 | 0.016 |
| fintra\_cbt\_r | 0.203 | 0.015 |
| fintra\_cst\_l | 0.203 | 0.022 |
| fintra\_cst\_r | 0.209 | 0.021 |
| fintra\_fa\_l | 0.133 | 0.026 |
| fintra\_fa\_r | 0.142 | 0.025 |
| fintra\_fma | 0.146 | 0.023 |
| fintra\_fmi | 0.117 | 0.029 |
| fintra\_fx\_l | 0.200 | 0.023 |
| fintra\_fx\_r | 0.203 | 0.018 |
| fintra\_ifo\_l | 0.112 | 0.026 |
| fintra\_ifo\_r | 0.117 | 0.026 |
| fintra\_ilf\_l | 0.103 | 0.023 |
| fintra\_ilf\_r | 0.106 | 0.022 |
| fintra\_mcp | 0.260 | 0.029 |
| fintra\_mdlf\_l | 0.112 | 0.026 |
| fintra\_mdlf\_r | 0.109 | 0.024 |
| fintra\_or\_l | 0.115 | 0.029 |
| fintra\_or\_r | 0.115 | 0.027 |
| fintra\_slf1\_l | 0.158 | 0.025 |
| fintra\_slf1\_r | 0.159 | 0.025 |
| fintra\_slf2\_l | 0.127 | 0.028 |
| fintra\_slf2\_r | 0.136 | 0.026 |
| fintra\_slf3\_l | 0.138 | 0.026 |
| fintra\_slf3\_r | 0.144 | 0.025 |
| fintra\_str\_l | 0.229 | 0.024 |
| fintra\_str\_r | 0.238 | 0.023 |
| fintra\_uf\_l | 0.136 | 0.029 |
| fintra\_uf\_r | 0.142 | 0.027 |
| fintra\_vof\_l | 0.125 | 0.022 |
| fintra\_vof\_r | 0.135 | 0.022 |
| fiso\_ac | 0.000 | 0.000 |
| fiso\_af\_l | 0.000 | 0.000 |
| fiso\_af\_r | 0.000 | 0.000 |
| fiso\_ar\_l | 0.000 | 0.000 |
| fiso\_ar\_r | 0.000 | 0.000 |
| fiso\_atr\_l | 0.000 | 0.000 |
| fiso\_atr\_r | 0.000 | 0.000 |
| fiso\_cbd\_l | 0.000 | 0.000 |
| fiso\_cbd\_r | 0.000 | 0.000 |
| fiso\_cbp\_l | 0.000 | 0.000 |
| fiso\_cbp\_r | 0.000 | 0.000 |
| fiso\_cbt\_l | 0.000 | 0.000 |
| fiso\_cbt\_r | 0.000 | 0.002 |
| fiso\_cst\_l | 0.000 | 0.000 |
| fiso\_cst\_r | 0.000 | 0.000 |
| fiso\_fa\_l | 0.000 | 0.002 |
| fiso\_fa\_r | 0.000 | 0.000 |
| fiso\_fma | 0.004 | 0.014 |
| fiso\_fmi | 0.006 | 0.023 |
| fiso\_fx\_l | 0.053 | 0.091 |
| fiso\_fx\_r | 0.042 | 0.074 |
| fiso\_ifo\_l | 0.005 | 0.019 |
| fiso\_ifo\_r | 0.003 | 0.014 |
| fiso\_ilf\_l | 0.009 | 0.027 |
| fiso\_ilf\_r | 0.008 | 0.024 |
| fiso\_mcp | 0.011 | 0.021 |
| fiso\_mdlf\_l | 0.002 | 0.011 |
| fiso\_mdlf\_r | 0.001 | 0.010 |
| fiso\_or\_l | 0.007 | 0.024 |
| fiso\_or\_r | 0.003 | 0.016 |
| fiso\_slf1\_l | 0.000 | 0.000 |
| fiso\_slf1\_r | 0.000 | 0.000 |
| fiso\_slf2\_l | 0.000 | 0.005 |
| fiso\_slf2\_r | 0.000 | 0.000 |
| fiso\_slf3\_l | 0.000 | 0.002 |
| fiso\_slf3\_r | 0.000 | 0.000 |
| fiso\_str\_l | 0.000 | 0.000 |
| fiso\_str\_r | 0.000 | 0.000 |
| fiso\_uf\_l | 0.001 | 0.004 |
| fiso\_uf\_r | 0.001 | 0.005 |
| fiso\_vof\_l | 0.010 | 0.025 |
| fiso\_vof\_r | 0.003 | 0.010 |
| MD\_ac | 0.001 | 0.000 |
| MD\_af\_l | 0.001 | 0.000 |
| MD\_af\_r | 0.001 | 0.000 |
| MD\_ar\_l | 0.001 | 0.000 |
| MD\_ar\_r | 0.001 | 0.000 |
| MD\_atr\_l | 0.001 | 0.000 |
| MD\_atr\_r | 0.001 | 0.000 |
| MD\_cbd\_l | 0.001 | 0.000 |
| MD\_cbd\_r | 0.001 | 0.000 |
| MD\_cbp\_l | 0.001 | 0.000 |
| MD\_cbp\_r | 0.001 | 0.000 |
| MD\_cbt\_l | 0.001 | 0.000 |
| MD\_cbt\_r | 0.001 | 0.000 |
| MD\_cst\_l | 0.001 | 0.000 |
| MD\_cst\_r | 0.001 | 0.000 |
| MD\_fa\_l | 0.001 | 0.000 |
| MD\_fa\_r | 0.001 | 0.000 |
| MD\_fma | 0.001 | 0.000 |
| MD\_fmi | 0.001 | 0.000 |
| MD\_fx\_l | 0.001 | 0.000 |
| MD\_fx\_r | 0.001 | 0.000 |
| MD\_ifo\_l | 0.001 | 0.000 |
| MD\_ifo\_r | 0.001 | 0.000 |
| MD\_ilf\_l | 0.001 | 0.000 |
| MD\_ilf\_r | 0.001 | 0.000 |
| MD\_mcp | 0.001 | 0.000 |
| MD\_mdlf\_l | 0.001 | 0.000 |
| MD\_mdlf\_r | 0.001 | 0.000 |
| MD\_or\_l | 0.001 | 0.000 |
| MD\_or\_r | 0.001 | 0.000 |
| MD\_slf1\_l | 0.001 | 0.000 |
| MD\_slf1\_r | 0.001 | 0.000 |
| MD\_slf2\_l | 0.001 | 0.000 |
| MD\_slf2\_r | 0.001 | 0.000 |
| MD\_slf3\_l | 0.001 | 0.000 |
| MD\_slf3\_r | 0.001 | 0.000 |
| MD\_str\_l | 0.001 | 0.000 |
| MD\_str\_r | 0.001 | 0.000 |
| MD\_uf\_l | 0.001 | 0.000 |
| MD\_uf\_r | 0.001 | 0.000 |
| MD\_vof\_l | 0.001 | 0.000 |
| MD\_vof\_r | 0.001 | 0.000 |
| OD\_ac | 0.274 | 0.018 |
| OD\_af\_l | 0.173 | 0.023 |
| OD\_af\_r | 0.179 | 0.022 |
| OD\_ar\_l | 0.208 | 0.022 |
| OD\_ar\_r | 0.208 | 0.019 |
| OD\_atr\_l | 0.227 | 0.022 |
| OD\_atr\_r | 0.236 | 0.023 |
| OD\_cbd\_l | 0.175 | 0.023 |
| OD\_cbd\_r | 0.176 | 0.023 |
| OD\_cbp\_l | 0.204 | 0.032 |
| OD\_cbp\_r | 0.215 | 0.039 |
| OD\_cbt\_l | 0.300 | 0.021 |
| OD\_cbt\_r | 0.270 | 0.023 |
| OD\_cst\_l | 0.175 | 0.019 |
| OD\_cst\_r | 0.180 | 0.018 |
| OD\_fa\_l | 0.196 | 0.030 |
| OD\_fa\_r | 0.215 | 0.028 |
| OD\_fma | 0.140 | 0.030 |
| OD\_fmi | 0.144 | 0.028 |
| OD\_fx\_l | 0.176 | 0.019 |
| OD\_fx\_r | 0.186 | 0.019 |
| OD\_ifo\_l | 0.125 | 0.020 |
| OD\_ifo\_r | 0.131 | 0.021 |
| OD\_ilf\_l | 0.128 | 0.029 |
| OD\_ilf\_r | 0.148 | 0.026 |
| OD\_mcp | 0.318 | 0.027 |
| OD\_mdlf\_l | 0.111 | 0.022 |
| OD\_mdlf\_r | 0.113 | 0.021 |
| OD\_or\_l | 0.091 | 0.021 |
| OD\_or\_r | 0.097 | 0.020 |
| OD\_slf1\_l | 0.198 | 0.025 |
| OD\_slf1\_r | 0.200 | 0.024 |
| OD\_slf2\_l | 0.170 | 0.025 |
| OD\_slf2\_r | 0.181 | 0.022 |
| OD\_slf3\_l | 0.195 | 0.027 |
| OD\_slf3\_r | 0.204 | 0.026 |
| OD\_str\_l | 0.226 | 0.017 |
| OD\_str\_r | 0.243 | 0.017 |
| OD\_uf\_l | 0.178 | 0.022 |
| OD\_uf\_r | 0.192 | 0.024 |
| OD\_vof\_l | 0.239 | 0.034 |
| OD\_vof\_r | 0.256 | 0.035 |