Brain Structure in Chronic Pain and Depression Supplementary Material

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# 1. Supplementary Methods

## 1.1. Neurological disorders excluded

Neurological disorder status was determined based on self-reported illnesses recorded in UK Biobank data fields 20001 and 20002.

| Disorder | Code |
| --- | --- |
| Benign neuroma | 1683 |
| Brain abscess/intracranial abscess | 1245 |
| Brain haemorrhage | 1491 |
| Cerebral aneurysm | 1425 |
| Cerebral palsy | 1433 |
| Chronic/degenerative neurological problem | 1258 |
| dementia/alzheimers/cognitive impairment | 1263 |
| Encephalitis | 1246 |
| Epilepsy | 1264 |
| Fracture skull/head | 1626 |
| Head injury | 1266 |
| Ischaemic stroke | 1583 |
| Meningitis | 1247 |
| Motor Neurone Disease | 1259 |
| Multiple Sclerosis | 1261 |
| Nervous system infection | 1244 |
| Neurological injury/trauma | 1240 |
| Other demyelinating disease (not Multiple Sclerosis) | 1397 |
| Other neurological problem | 1434 |
| Parkinson’s Disease | 1262 |
| Spina Bifida | 1524 |
| Stroke | 1081 |
| Subarachnoid haemorrhage | 1086 |
| Subdural haemorrhage/haematoma | 1083 |
| Transient ischaemic attack | 1082 |
| Meningioma/benign meningeal tumour | 1659 |

Table S1.1.1 Non-cancer neurological conditions excluded for based on data field 20002.

| Disorder | Code |
| --- | --- |
| Brain cancer/primary malignant brain tumour | 1032 |
| Meningeal cancer/malignant meningioma | 1031 |

Table S1.1.2 Cancer neurological conditions excluded for based on data field 20001.

## 1.2. Brain structures full details

Measures of cortical volume, thickness and surface area in UK Biobank

| Cortical Region | Lobe |
| --- | --- |
| superior frontal gyrus | frontal |
| rostral middle frontal | frontal |
| caudal middle frontal | frontal |
| pars orbitalis | frontal |
| pars triangularis | frontal |
| pars opercularis | frontal |
| frontal pole | frontal |
| lateral orbitofrontal | frontal |
| precentral gyrus | frontal |
| paracentral cortex | frontal |
| insula | temporal |
| superior temporal | temporal |
| transverse temporal | temporal |
| banks STS | temporal |
| middle temporal gyrus | temporal |
| iferior temporal gyrus | temporal |
| fusiform | temporal |
| parahippocampal | temporal |
| entorhinal | temporal |
| postcentral gyrus | parietal |
| paracentral cortex | parietal |
| superior parietal cortex | parietal |
| inferior parietal cortex | parietal |
| supramarginal gyrus | parietal |
| precuneus | parietal |
| lateral occipital cortex | occipital |
| cuneus | occipital |
| pericalcarine cortex | occipital |
| lingual gyrus | occipital |
| rostral ACC | cingulate |
| caudal ACC | cingulate |
| posterior cingulate cortex | cingulate |
| cingulate isthmus | cingulate |

Table S1.2.1 Cortical regions in UK Biobank and cortical lobes derived from “Desikan-Killiany-Tourville” atlas

| Subcortical Region |
| --- |
| thalamus |
| caudate |
| putamen |
| pallidum |
| hippocampus |
| amygdala |
| accumbens |

Table S1.2.2 Subcortical volumes in UK Biobank derived using FIRST (FMRIB’s Integrated Registration and Segmentation Tool)

| White Matter Tract | General Measure |
| --- | --- |
| cingulate gyrus part of cingulum | association fibre |
| inferior fronto-occipital fasciculus | association fibre |
| inferior longitudinal fasciculus | association fibre |
| parahippocampal part of cingulum | association fibre |
| superior longitudinal fasciculus | association fibre |
| uncinate fasciculus | association fibre |
| forceps major | association fibre |
| forceps minor | association fibre |
| anterior thalamic radiation | thalamic radiations |
| posterior thalamic radiation | thalamic radiations |
| superior thalamic radiation | thalamic radiations |
| acoustic radiation | projection fibres |
| corticospinal tract | projection fibres |
| medial lemniscus | projection fibres |
| middle cerebellar peduncle | projection fibres |

Table S1.2.3 White matter tracts in UK Biobank and general measures derived using AutoPtx.

## 1.3. Sensitivity analysis in sex balanced datasets

Sensitivity analysis was carried out in sex-balanced datasets. In order to ensure the same number of male and female cases and controls in sex-stratified association analysis we randomly removed males/female cases/cotrols where necessary. This was achieved using the sample function in R. The resulted in sex-balanced datasets. Full code is publically available on github: <https://github.com/hannahcasey/UKB_CP_MDD_brain_structure>

## 2. Supplementary Results

### 2.1. Full results from main analysis

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | 0.00917900413 | 0.006515283 | 0.1588900713650260033 | 0.35389472487940898 | -0.00358951998 | 0.02194754364 | 38,108 | chronic\_pain | All |
| Subcortical volume of caudate | 0.02878800992 | 0.008367512 | 0.0005813690524762460 | 0.00406958336733372 | 0.01238951478 | 0.04518650193 | 38,117 | chronic\_pain | All |
| Subcortical volume of putamen | -0.00288594596 | 0.007440366 | 0.6981093119012009574 | 0.69810931190120096 | -0.01746743370 | 0.01169555240 | 38,123 | chronic\_pain | All |
| Subcortical volume of pallidum | 0.00336104603 | 0.008473982 | 0.6916416230455559866 | 0.69810931190120096 | -0.01324608945 | 0.01996820864 | 38,107 | chronic\_pain | All |
| Subcortical volume of hippocampus | -0.01055634387 | 0.008277808 | 0.2022255570739479869 | 0.35389472487940898 | -0.02677904354 | 0.00566634743 | 38,124 | chronic\_pain | All |
| Subcortical volume of amygdala | -0.00386721711 | 0.008245429 | 0.6390627066205279982 | 0.69810931190120096 | -0.02002647689 | 0.01229201190 | 38,131 | chronic\_pain | All |
| Subcortical volume of accumbens | -0.01171463822 | 0.008155202 | 0.1508791353256120071 | 0.35389472487940898 | -0.02769705335 | 0.00426778493 | 38,134 | chronic\_pain | All |
| Volume of bankssts | -0.01889063222 | 0.007522062 | 0.0120307192385464001 | 0.03308447790600270 | -0.03363222462 | -0.00414904900 | 37,746 | chronic\_pain | All |
| Volume of caudalanteriorcingulate | -0.01027248339 | 0.007442881 | 0.1675407096976760102 | 0.26327825809634903 | -0.02485889334 | 0.00431392973 | 37,746 | chronic\_pain | All |
| Volume of caudalmiddlefrontal | -0.00771169844 | 0.007520026 | 0.3051394265509980164 | 0.40278404304731702 | -0.02244928757 | 0.00702590714 | 37,746 | chronic\_pain | All |
| Volume of cuneus | 0.01065925735 | 0.008695702 | 0.2202787223860699917 | 0.31605207994522999 | -0.00638241467 | 0.02770091049 | 37,746 | chronic\_pain | All |
| Volume of entorhinal | -0.01155149879 | 0.008610172 | 0.1797303460937579866 | 0.26959551914063701 | -0.02842555745 | 0.00532252967 | 37,745 | chronic\_pain | All |
| Volume of fusiform | -0.02501629322 | 0.006940532 | 0.0003133049760182430 | 0.00129238302607525 | -0.03861820520 | -0.01141437413 | 37,746 | chronic\_pain | All |
| Volume of inferiorparietal | -0.02281146035 | 0.007167358 | 0.0014603335678785999 | 0.00535455641555486 | -0.03685790625 | -0.00876501327 | 37,746 | chronic\_pain | All |
| Volume of inferiortemporal | -0.03034987616 | 0.006744085 | 0.0000068085156249314 | 0.00006180585468140 | -0.04356680019 | -0.01713295390 | 37,746 | chronic\_pain | All |
| Volume of isthmuscingulate | 0.00024518356 | 0.007444401 | 0.9737263589593759816 | 0.97372635895937598 | -0.01434420964 | 0.01483456900 | 37,744 | chronic\_pain | All |
| Volume of lateraloccipital | -0.00270764615 | 0.007207172 | 0.7071511760902750021 | 0.77786629369930305 | -0.01683211772 | 0.01141682544 | 37,746 | chronic\_pain | All |
| Volume of lateralorbitofrontal | -0.01025424976 | 0.006953328 | 0.1402946848144500103 | 0.23148622994384299 | -0.02388124288 | 0.00337274281 | 37,746 | chronic\_pain | All |
| Volume of lingual | 0.00767628117 | 0.008623922 | 0.3734098826498880030 | 0.47394331259408801 | -0.00922470817 | 0.02457727395 | 37,746 | chronic\_pain | All |
| Volume of medialorbitofrontal | -0.03213626830 | 0.006789506 | 0.0000022177933191780 | 0.00003659358976644 | -0.04544221200 | -0.01883033298 | 37,746 | chronic\_pain | All |
| Volume of middletemporal | -0.02586802313 | 0.006790629 | 0.0001395417039441680 | 0.00065783946145108 | -0.03917616929 | -0.01255988864 | 37,746 | chronic\_pain | All |
| Volume of parahippocampal | -0.00537283032 | 0.008790830 | 0.5410802670317520491 | 0.63770174328742302 | -0.02260092684 | 0.01185526029 | 37,744 | chronic\_pain | All |
| Volume of paracentral | -0.01505617356 | 0.007746683 | 0.0519554825563215000 | 0.09023846970308461 | -0.03023796729 | 0.00012562133 | 37,746 | chronic\_pain | All |
| Volume of parsopercularis | -0.02031148265 | 0.007741603 | 0.0087020691514274693 | 0.02610620745428240 | -0.03548333230 | -0.00513965283 | 37,746 | chronic\_pain | All |
| Volume of parsorbitalis | 0.01483719542 | 0.007608977 | 0.0511883622452400031 | 0.09023846970308461 | -0.00007472884 | 0.02974911493 | 37,746 | chronic\_pain | All |
| Volume of parstriangularis | -0.00936366093 | 0.007818279 | 0.2310559077947270112 | 0.31770187321775001 | -0.02468576645 | 0.00595845082 | 37,746 | chronic\_pain | All |
| Volume of pericalcarine | 0.00673498298 | 0.009397334 | 0.4735693242139680237 | 0.57880695181707198 | -0.01168172933 | 0.02515168592 | 37,746 | chronic\_pain | All |
| Volume of postcentral | -0.04011358656 | 0.007283967 | 0.0000000367152472578 | 0.00000121160315951 | -0.05438856039 | -0.02583861053 | 37,746 | chronic\_pain | All |
| Volume of posteriorcingulate | -0.02983651828 | 0.007433483 | 0.0000598641929264017 | 0.00032925306109521 | -0.04440451370 | -0.01526852704 | 37,745 | chronic\_pain | All |
| Volume of precentral | -0.01622261049 | 0.007359982 | 0.0275187917219750014 | 0.05790761950817450 | -0.03064655708 | -0.00179866495 | 37,746 | chronic\_pain | All |
| Volume of precuneus | -0.00144623647 | 0.006857935 | 0.8329780543625440181 | 0.85900861856137301 | -0.01488628030 | 0.01199381005 | 37,745 | chronic\_pain | All |
| Volume of rostralanteriorcingulate | -0.03065706633 | 0.007241698 | 0.0000230719601915106 | 0.00015227493726397 | -0.04484920368 | -0.01646493094 | 37,746 | chronic\_pain | All |
| Volume of rostralmiddlefrontal | -0.00296940315 | 0.006457012 | 0.6456102646185319927 | 0.73465995629005398 | -0.01562372619 | 0.00968491959 | 37,746 | chronic\_pain | All |
| Volume of superiorfrontal | -0.01486759892 | 0.006373728 | 0.0196723990341548007 | 0.04637065486622200 | -0.02735871123 | -0.00237649910 | 37,745 | chronic\_pain | All |
| Volume of superiorparietal | -0.00226772828 | 0.007457446 | 0.7610616769644580337 | 0.81016243031700297 | -0.01688268564 | 0.01234722476 | 37,746 | chronic\_pain | All |
| Volume of superiortemporal | -0.01714260882 | 0.006973043 | 0.0139597742166587008 | 0.03543634993459510 | -0.03080824083 | -0.00347697936 | 37,746 | chronic\_pain | All |
| Volume of supramarginal | -0.01912774705 | 0.007019779 | 0.0064363073784258797 | 0.02123981434880540 | -0.03288497117 | -0.00537052521 | 37,746 | chronic\_pain | All |
| Volume of frontalpole | -0.01756252300 | 0.008326665 | 0.0349347090082776021 | 0.06781443513371530 | -0.03388097597 | -0.00124411431 | 37,743 | chronic\_pain | All |
| Volume of transversetemporal | -0.01833771376 | 0.008349360 | 0.0280764215797210011 | 0.05790761950817450 | -0.03470060606 | -0.00197478619 | 37,746 | chronic\_pain | All |
| Volume of insula | -0.03218287096 | 0.007183925 | 0.0000074916187492611 | 0.00006180585468140 | -0.04626178070 | -0.01810395641 | 37,746 | chronic\_pain | All |
| Area of bankssts | -0.02271081767 | 0.007453972 | 0.0023144560772706802 | 0.00848633894999248 | -0.03731896371 | -0.00810266998 | 37,746 | chronic\_pain | All |
| Area of caudalanteriorcingulate | -0.00738193498 | 0.007216654 | 0.3063603762608079761 | 0.37444045987432101 | -0.02152498682 | 0.00676112148 | 37,743 | chronic\_pain | All |
| Area of caudalmiddlefrontal | -0.01088662246 | 0.007400990 | 0.1413079807844120073 | 0.22205539837550500 | -0.02539093173 | 0.00361769276 | 37,746 | chronic\_pain | All |
| Area of cuneus | -0.00016106274 | 0.008340834 | 0.9845937912666880010 | 0.98459379126668800 | -0.01650726269 | 0.01618514022 | 37,745 | chronic\_pain | All |
| Area of entorhinal | -0.00805892721 | 0.008571447 | 0.3471178443021950000 | 0.40910317364187299 | -0.02485708047 | 0.00873922241 | 37,746 | chronic\_pain | All |
| Area of fusiform | -0.02921719751 | 0.006517781 | 0.0000073924355368526 | 0.00006098759317903 | -0.04199061487 | -0.01644377851 | 37,746 | chronic\_pain | All |
| Area of inferiorparietal | -0.02997145648 | 0.007160018 | 0.0000284621938633720 | 0.00018785047949826 | -0.04400351880 | -0.01593939755 | 37,746 | chronic\_pain | All |
| Area of inferiortemporal | -0.03269626372 | 0.006578358 | 0.0000006714954977546 | 0.00001107967571295 | -0.04558839898 | -0.01980412753 | 37,746 | chronic\_pain | All |
| Area of isthmuscingulate | 0.00603623196 | 0.007056450 | 0.3923238206710890075 | 0.44643745110847999 | -0.00779285824 | 0.01986532119 | 37,742 | chronic\_pain | All |
| Area of lateraloccipital | -0.01566471465 | 0.007326152 | 0.0325076085773724974 | 0.05959728239184950 | -0.03002236117 | -0.00130706824 | 37,746 | chronic\_pain | All |
| Area of lateralorbitofrontal | -0.01294680949 | 0.006696376 | 0.0531937324875050022 | 0.09238911432040350 | -0.02607023266 | 0.00017661556 | 37,746 | chronic\_pain | All |
| Area of lingual | -0.00980670183 | 0.008467361 | 0.2467991654876209862 | 0.31324509465736500 | -0.02640086712 | 0.00678746382 | 37,746 | chronic\_pain | All |
| Area of medialorbitofrontal | -0.02127842680 | 0.005904915 | 0.0003143507202808020 | 0.00148193910989521 | -0.03285076185 | -0.00970609175 | 37,746 | chronic\_pain | All |
| Area of middletemporal | -0.03065301515 | 0.006523123 | 0.0000026219013661156 | 0.00002884091502727 | -0.04343690175 | -0.01786912716 | 37,745 | chronic\_pain | All |
| Area of parahippocampal | -0.00113485483 | 0.007560453 | 0.8806833077304909718 | 0.90820466109706799 | -0.01595166932 | 0.01368198235 | 37,745 | chronic\_pain | All |
| Area of paracentral | -0.00949189100 | 0.007201169 | 0.1874767984792239939 | 0.26898844999193000 | -0.02360460642 | 0.00462081061 | 37,746 | chronic\_pain | All |
| Area of parsopercularis | -0.02088316220 | 0.007730363 | 0.0069069444116007604 | 0.01628065468448750 | -0.03603296623 | -0.00573334352 | 37,745 | chronic\_pain | All |
| Area of parsorbitalis | 0.00201950251 | 0.007124009 | 0.7768117234132050353 | 0.82692860879470198 | -0.01194198741 | 0.01598099703 | 37,746 | chronic\_pain | All |
| Area of parstriangularis | -0.01112976957 | 0.007804195 | 0.1538400736674669922 | 0.23076011050119999 | -0.02642427178 | 0.00416473955 | 37,746 | chronic\_pain | All |
| Area of pericalcarine | -0.00563589415 | 0.009459524 | 0.5513188013689950262 | 0.60645068150589498 | -0.02417448194 | 0.01290269350 | 37,746 | chronic\_pain | All |
| Area of postcentral | -0.04671048577 | 0.006508824 | 0.0000000000007284148 | 0.00000000002403769 | -0.05946634635 | -0.03395462497 | 37,745 | chronic\_pain | All |
| Area of posteriorcingulate | -0.02018713411 | 0.006916018 | 0.0035148124129763601 | 0.00966573413568498 | -0.03374100566 | -0.00663325266 | 37,743 | chronic\_pain | All |
| Area of precentral | -0.01763866905 | 0.006622298 | 0.0077359003908634098 | 0.01701898085989950 | -0.03061691446 | -0.00466042032 | 37,746 | chronic\_pain | All |
| Area of precuneus | -0.02043178148 | 0.006948348 | 0.0032785676895343398 | 0.00966573413568498 | -0.03404901096 | -0.00681454257 | 37,745 | chronic\_pain | All |
| Area of rostralanteriorcingulate | -0.02399215030 | 0.006906001 | 0.0005131412185822900 | 0.00211670752665194 | -0.03752639504 | -0.01045790486 | 37,746 | chronic\_pain | All |
| Area of rostralmiddlefrontal | -0.00810769516 | 0.006369723 | 0.2030794859501069971 | 0.27923429318139797 | -0.02059095325 | 0.00437556009 | 37,746 | chronic\_pain | All |
| Area of superiorfrontal | -0.01722856909 | 0.006161264 | 0.0051722058797658704 | 0.01312944569479030 | -0.02930328757 | -0.00515384092 | 37,744 | chronic\_pain | All |
| Area of superiorparietal | -0.02220135571 | 0.007477012 | 0.0029868447569523600 | 0.00966573413568498 | -0.03685465984 | -0.00754805887 | 37,746 | chronic\_pain | All |
| Area of superiortemporal | -0.01427208802 | 0.006461870 | 0.0272041317223344001 | 0.05280802040217860 | -0.02693592997 | -0.00160824714 | 37,746 | chronic\_pain | All |
| Area of supramarginal | -0.02487060794 | 0.006877630 | 0.0002993953304853190 | 0.00148193910989521 | -0.03834924174 | -0.01139195792 | 37,746 | chronic\_pain | All |
| Area of frontalpole | -0.00860672365 | 0.007249622 | 0.2351576921919200092 | 0.31040815369333402 | -0.02281438852 | 0.00560094124 | 37,746 | chronic\_pain | All |
| Area of transversetemporal | -0.01387657591 | 0.007935919 | 0.0803720843172166938 | 0.13261393912340699 | -0.02942921918 | 0.00167609374 | 37,745 | chronic\_pain | All |
| Area of insula | -0.01545605202 | 0.006748620 | 0.0220120953562194001 | 0.04539994667220250 | -0.02868186172 | -0.00223023994 | 37,746 | chronic\_pain | All |
| Thickness of bankssts | -0.00209130857 | 0.008824176 | 0.8126599358279239516 | 0.89392592941071602 | -0.01938475588 | 0.01520213421 | 37,746 | chronic\_pain | All |
| Thickness of caudalanteriorcingulate | -0.00773114508 | 0.008451466 | 0.3603183694784720115 | 0.56621458060902796 | -0.02429415561 | 0.00883187388 | 37,746 | chronic\_pain | All |
| Thickness of caudalmiddlefrontal | 0.00866623146 | 0.009326095 | 0.3527678368890970195 | 0.56621458060902796 | -0.00961086821 | 0.02694332320 | 37,745 | chronic\_pain | All |
| Thickness of cuneus | 0.02245428051 | 0.009555933 | 0.0187899488254219017 | 0.08330854866110481 | 0.00372675817 | 0.04118181311 | 37,746 | chronic\_pain | All |
| Thickness of entorhinal | -0.00368462684 | 0.008961558 | 0.6809581377895730370 | 0.81697616795593697 | -0.02124731354 | 0.01387804562 | 37,743 | chronic\_pain | All |
| Thickness of fusiform | -0.00882831674 | 0.009209473 | 0.3377600762333429762 | 0.56621458060902796 | -0.02687685754 | 0.00922022390 | 37,745 | chronic\_pain | All |
| Thickness of inferiorparietal | 0.01491621430 | 0.009298896 | 0.1087038118418010013 | 0.27594044544457103 | -0.00330758250 | 0.03313999962 | 37,746 | chronic\_pain | All |
| Thickness of inferiortemporal | -0.00450996677 | 0.009169590 | 0.6228356467440270272 | 0.79052216702126499 | -0.02248034671 | 0.01346041314 | 37,746 | chronic\_pain | All |
| Thickness of isthmuscingulate | -0.01732997983 | 0.009052603 | 0.0555811721397459005 | 0.16674351641923801 | -0.03507107935 | 0.00041113890 | 37,745 | chronic\_pain | All |
| Thickness of lateraloccipital | 0.02415636336 | 0.009557278 | 0.0114906498192923999 | 0.06319857400610830 | 0.00542620058 | 0.04288652619 | 37,746 | chronic\_pain | All |
| Thickness of lateralorbitofrontal | 0.00470150874 | 0.009340173 | 0.6147111676011980386 | 0.79052216702126499 | -0.01360318075 | 0.02300618974 | 37,746 | chronic\_pain | All |
| Thickness of lingual | 0.02200345633 | 0.009472878 | 0.0201960117966315002 | 0.08330854866110481 | 0.00343869821 | 0.04056821435 | 37,746 | chronic\_pain | All |
| Thickness of medialorbitofrontal | -0.01658694756 | 0.009076612 | 0.0676418144667745996 | 0.18601498978363001 | -0.03437511452 | 0.00120121488 | 37,746 | chronic\_pain | All |
| Thickness of middletemporal | 0.00056568305 | 0.008995429 | 0.9498579251537500046 | 0.97954098531480405 | -0.01706338533 | 0.01819474040 | 37,746 | chronic\_pain | All |
| Thickness of parahippocampal | -0.01211268316 | 0.009189698 | 0.1874875633947629960 | 0.41247263946847801 | -0.03012247101 | 0.00589710479 | 37,746 | chronic\_pain | All |
| Thickness of paracentral | 0.00015934761 | 0.009465352 | 0.9865684706536830273 | 0.98656847065368303 | -0.01839065667 | 0.01870936118 | 37,746 | chronic\_pain | All |
| Thickness of parsopercularis | -0.00594682063 | 0.009122824 | 0.5144942939783470059 | 0.77174144096752095 | -0.02382555601 | 0.01193190253 | 37,746 | chronic\_pain | All |
| Thickness of parsorbitalis | 0.01783976072 | 0.008896862 | 0.0449515163370588985 | 0.14834000391229399 | 0.00040386058 | 0.03527564523 | 37,744 | chronic\_pain | All |
| Thickness of parstriangularis | 0.00171754920 | 0.009180651 | 0.8515960871295139567 | 0.90653777017012704 | -0.01627451190 | 0.01970960067 | 37,746 | chronic\_pain | All |
| Thickness of pericalcarine | 0.02561133413 | 0.009393446 | 0.0064037376878406903 | 0.04529444935677460 | 0.00720225176 | 0.04402043041 | 37,746 | chronic\_pain | All |
| Thickness of postcentral | -0.00366463607 | 0.009288608 | 0.6931919000838250300 | 0.81697616795593697 | -0.02186826345 | 0.01453899634 | 37,746 | chronic\_pain | All |
| Thickness of posteriorcingulate | -0.02368416022 | 0.008760300 | 0.0068627953570870601 | 0.04529444935677460 | -0.04085241497 | -0.00651589046 | 37,745 | chronic\_pain | All |
| Thickness of precentral | 0.00285783268 | 0.009365049 | 0.7602464515546279999 | 0.86510803107940404 | -0.01549561049 | 0.02121126494 | 37,743 | chronic\_pain | All |
| Thickness of precuneus | 0.03675010958 | 0.009531554 | 0.0001156250746881370 | 0.00190781373235426 | 0.01807035656 | 0.05542985645 | 37,746 | chronic\_pain | All |
| Thickness of rostralanteriorcingulate | -0.01803308643 | 0.008433592 | 0.0325032550119868993 | 0.11917860171061900 | -0.03456106450 | -0.00150509344 | 37,746 | chronic\_pain | All |
| Thickness of rostralmiddlefrontal | 0.00536519082 | 0.009425386 | 0.5692050000640740404 | 0.79052216702126499 | -0.01310648688 | 0.02383687844 | 37,746 | chronic\_pain | All |
| Thickness of superiorfrontal | 0.00490731110 | 0.009283883 | 0.5970972285372699861 | 0.79052216702126499 | -0.01328705628 | 0.02310168112 | 37,745 | chronic\_pain | All |
| Thickness of superiorparietal | 0.04136051313 | 0.009522187 | 0.0000140535743936077 | 0.00046376795498905 | 0.02269911776 | 0.06002190301 | 37,745 | chronic\_pain | All |
| Thickness of superiortemporal | -0.01128244844 | 0.009034615 | 0.2117451412191010129 | 0.43672435376439600 | -0.02898830702 | 0.00642341110 | 37,746 | chronic\_pain | All |
| Thickness of supramarginal | 0.00971390378 | 0.009262262 | 0.2942946165451730267 | 0.56621458060902796 | -0.00843810298 | 0.02786589030 | 37,746 | chronic\_pain | All |
| Thickness of frontalpole | -0.01301168279 | 0.008776359 | 0.1381935336640540135 | 0.32574190077955700 | -0.03021141145 | 0.00418805636 | 37,744 | chronic\_pain | All |
| Thickness of transversetemporal | -0.00895248893 | 0.009379686 | 0.3398594638786719968 | 0.56621458060902796 | -0.02733460741 | 0.00942963811 | 37,746 | chronic\_pain | All |
| Thickness of insula | -0.02652606036 | 0.009047209 | 0.0033703156482856999 | 0.03707347213114270 | -0.04425659943 | -0.00879551860 | 37,746 | chronic\_pain | All |
| Area of frontal lobe | -0.01814235406 | 0.004960935 | 0.0002554877840846750 | 0.00031935973010584 | -0.02786560751 | -0.00841910061 | 37,745 | chronic\_pain | All |
| Area of temporal lobe | -0.02715067317 | 0.004967925 | 0.0000000465322150945 | 0.00000007755369182 | -0.03688762710 | -0.01741371924 | 37,745 | chronic\_pain | All |
| Area of parietal lobe | -0.03448785036 | 0.005711830 | 0.0000000015752114953 | 0.00000000393802874 | -0.04568283178 | -0.02329286894 | 37,745 | chronic\_pain | All |
| Area of occipital lobe | -0.01216946746 | 0.008065220 | 0.1313372421355409880 | 0.10944770177961700 | -0.02797700814 | 0.00363807321 | 37,746 | chronic\_pain | All |
| Area of cingulate lobe | -0.01610037473 | 0.006692246 | 0.0161407546314496012 | 0.01614075463144960 | -0.02921693542 | -0.00298381403 | 37,741 | chronic\_pain | All |
| Area of global cortical | -0.02546698843 | 0.004128583 | 0.0000000006965820872 | 0.00000000069658209 | -0.03355886217 | -0.01737511468 | 37,745 | chronic\_pain | All |
| Thickness of frontal lobe | 0.00270148093 | 0.009975612 | 0.7865397687343840261 | 0.65544980727865298 | -0.01685035905 | 0.02225332092 | 37,744 | chronic\_pain | All |
| Thickness of temporal lobe | -0.01827275355 | 0.010187043 | 0.0728650803323821067 | 0.09108135041547760 | -0.03823899105 | 0.00169348395 | 37,745 | chronic\_pain | All |
| Thickness of parietal lobe | 0.02263637067 | 0.009998252 | 0.0235777415302203010 | 0.03929623588370040 | 0.00304015769 | 0.04223258365 | 37,743 | chronic\_pain | All |
| Thickness of occipital lobe | 0.02921723828 | 0.010497405 | 0.0053838747416734096 | 0.01422675339693970 | 0.00864270346 | 0.04979177310 | 37,746 | chronic\_pain | All |
| Thickness of cingulate lobe | -0.02858797524 | 0.010338301 | 0.0056907013587758799 | 0.01422675339693970 | -0.04885067309 | -0.00832527740 | 37,743 | chronic\_pain | All |
| Thickness of global cortical | 0.00591151795 | 0.010060651 | 0.5568123823874440159 | 0.55681238238744402 | -0.01380699613 | 0.02563003203 | 37,744 | chronic\_pain | All |
| Volume of frontal lobe | -0.01540482972 | 0.005694239 | 0.0068265950045964703 | 0.00682659500459647 | -0.02656533278 | -0.00424432667 | 37,746 | chronic\_pain | All |
| Volume of temporal lobe | -0.03216606900 | 0.005608468 | 0.0000000098100236653 | 0.00000004905011833 | -0.04315846433 | -0.02117367368 | 37,746 | chronic\_pain | All |
| Volume of parietal lobe | -0.02174166921 | 0.006025664 | 0.0003087534287706070 | 0.00038594178596326 | -0.03355175458 | -0.00993158384 | 37,746 | chronic\_pain | All |
| Volume of occipital lobe | 0.00424202839 | 0.008061943 | 0.5987666439045620237 | 0.49897220325380198 | -0.01155908917 | 0.02004314596 | 37,746 | chronic\_pain | All |
| Volume of cingulate lobe | -0.02776175360 | 0.007624388 | 0.0002717560861323730 | 0.00038594178596326 | -0.04270527887 | -0.01281822834 | 37,743 | chronic\_pain | All |
| Volume of global cortical | -0.02088762529 | 0.004887687 | 0.0000192883050558141 | 0.00001928830505581 | -0.03046731647 | -0.01130793411 | 37,746 | chronic\_pain | All |
| FA in acoustic radiation | 0.01197745862 | 0.009543203 | 0.2094588048185030138 | 0.41891760963700603 | -0.00672529857 | 0.03068020848 | 35,986 | chronic\_pain | All |
| FA in anterior thalamic radiation | -0.01981334458 | 0.010141731 | 0.0507509291338402030 | 0.30450557480304102 | -0.03968909555 | 0.00006240165 | 35,987 | chronic\_pain | All |
| FA in cingulate gyrus part of cingulum | 0.00196358325 | 0.009465836 | 0.8356682214736950165 | 0.91163805978948498 | -0.01658754709 | 0.02051471246 | 35,987 | chronic\_pain | All |
| FA in parahippocampal part of cingulum | 0.01328704897 | 0.009503844 | 0.1621003735250839961 | 0.38904089646020101 | -0.00533856576 | 0.03191267266 | 35,992 | chronic\_pain | All |
| FA in corticospinal tract | -0.00908236691 | 0.010010950 | 0.3642842608457870224 | 0.62223601734378797 | -0.02870181185 | 0.01053707431 | 35,984 | chronic\_pain | All |
| FA in inferior fronto occipital fasciculus | -0.01567842703 | 0.010151431 | 0.1224869828594239984 | 0.36746094857827299 | -0.03557318190 | 0.00421633457 | 35,989 | chronic\_pain | All |
| FA in inferior longitudinal fasciculus | -0.00065358212 | 0.010109513 | 0.9484528683023969453 | 0.94845286830239695 | -0.02046618987 | 0.01915902496 | 35,993 | chronic\_pain | All |
| FA in medial lemniscus | -0.00420646217 | 0.009201438 | 0.6475640512268620030 | 0.77707686147223398 | -0.02223941924 | 0.01382650434 | 35,996 | chronic\_pain | All |
| FA in posterior thalamic radiation | -0.02154192136 | 0.009829273 | 0.0284141488402436006 | 0.30450557480304102 | -0.04080531277 | -0.00227852898 | 35,987 | chronic\_pain | All |
| FA in superior longitudinal fasciculus | -0.01676933226 | 0.010294498 | 0.1033300996830310015 | 0.36746094857827299 | -0.03694447705 | 0.00340580439 | 35,996 | chronic\_pain | All |
| FA in superior thalamic radiation | 0.00757595314 | 0.010407900 | 0.4666770130078409795 | 0.62223601734378797 | -0.01282143108 | 0.02797333339 | 35,997 | chronic\_pain | All |
| FA in uncinate fasciculus | -0.00722726267 | 0.009576512 | 0.4504421305711600043 | 0.62223601734378797 | -0.02599529985 | 0.01154075792 | 35,992 | chronic\_pain | All |
| FA in global | -0.00914108467 | 0.010493383 | 0.3836898233202210018 | 0.38368982332022100 | -0.02970773739 | 0.01142556805 | 35,982 | chronic\_pain | All |
| FA in association fibres | -0.00644211360 | 0.010461917 | 0.5380515503025029567 | 0.47717756542043899 | -0.02694709401 | 0.01406286681 | 35,981 | chronic\_pain | All |
| FA in thalamic radiations | -0.01722170760 | 0.010530264 | 0.1019637592901719986 | 0.30589127787051501 | -0.03786064643 | 0.00341723123 | 35,982 | chronic\_pain | All |
| FA in projection fibres | -0.00495213650 | 0.010470276 | 0.6362367538939189826 | 0.47717756542043899 | -0.02547349958 | 0.01556922657 | 35,978 | chronic\_pain | All |
| FA in forceps major | -0.00477721111 | 0.010936924 | 0.6622614914566550270 | 0.77803358150047597 | -0.02621318809 | 0.01665876587 | 35,977 | chronic\_pain | All |
| FA in forceps minor | -0.03168321851 | 0.010411487 | 0.0023432172604919799 | 0.00702965178147594 | -0.05208935848 | -0.01127707855 | 35,989 | chronic\_pain | All |
| FA in middle cerebellar peduncle | -0.00301068436 | 0.010680554 | 0.7780335815004759681 | 0.77803358150047597 | -0.02394418632 | 0.01792281761 | 35,957 | chronic\_pain | All |
| MD in acoustic radiation | -0.00709472039 | 0.009336801 | 0.4473394781545270149 | 0.59990719784328395 | -0.02539296647 | 0.01120352412 | 35,985 | chronic\_pain | All |
| MD in anterior thalamic radiation | 0.01099430229 | 0.009266913 | 0.2354706231542620098 | 0.59990719784328395 | -0.00716696851 | 0.02915558902 | 35,977 | chronic\_pain | All |
| MD in cingulate gyrus part of cingulum | 0.00602747383 | 0.010375040 | 0.5612716468119669511 | 0.59990719784328395 | -0.01430550956 | 0.02636046061 | 35,987 | chronic\_pain | All |
| MD in parahippocampal part of cingulum | -0.00607968496 | 0.009244170 | 0.5107494407431949490 | 0.59990719784328395 | -0.02419645078 | 0.01203694909 | 35,975 | chronic\_pain | All |
| MD in corticospinal tract | 0.00521095950 | 0.009934368 | 0.5999071978432839458 | 0.59990719784328395 | -0.01425839749 | 0.02468031526 | 35,986 | chronic\_pain | All |
| MD in inferior fronto occipital fasciculus | -0.01030031694 | 0.009696624 | 0.2881256840965810140 | 0.59990719784328395 | -0.02930374145 | 0.00870311258 | 35,986 | chronic\_pain | All |
| MD in inferior longitudinal fasciculus | -0.01612089965 | 0.009846271 | 0.1015850449589209975 | 0.59990719784328395 | -0.03541760493 | 0.00317580644 | 35,991 | chronic\_pain | All |
| MD in medial lemniscus | -0.00826752152 | 0.009067517 | 0.3618940588711089812 | 0.59990719784328395 | -0.02603802253 | 0.00950297841 | 35,989 | chronic\_pain | All |
| MD in posterior thalamic radiation | -0.00803604078 | 0.009179031 | 0.3813196383114260124 | 0.59990719784328395 | -0.02602510479 | 0.00995297509 | 35,977 | chronic\_pain | All |
| MD in superior longitudinal fasciculus | 0.00564396973 | 0.010051410 | 0.5744532340878959475 | 0.59990719784328395 | -0.01405476039 | 0.02534270893 | 35,981 | chronic\_pain | All |
| MD in superior thalamic radiation | 0.00605272295 | 0.009695994 | 0.5324674676523719619 | 0.59990719784328395 | -0.01294946069 | 0.02505492149 | 35,986 | chronic\_pain | All |
| MD in uncinate fasciculus | 0.01214445668 | 0.009630414 | 0.2072981402272630058 | 0.59990719784328395 | -0.00672921459 | 0.03101812383 | 35,991 | chronic\_pain | All |
| MD in global | -0.00227343332 | 0.009694346 | 0.8145894304646319473 | 0.81458943046463195 | -0.02127400283 | 0.01672713619 | 35,974 | chronic\_pain | All |
| MD in association fibres | -0.00433713181 | 0.010071693 | 0.6667429843559029568 | 0.61127793031646804 | -0.02407728701 | 0.01540302340 | 35,981 | chronic\_pain | All |
| MD in thalamic radiations | 0.00218105753 | 0.009323372 | 0.8150372404219570210 | 0.61127793031646804 | -0.01609241677 | 0.02045453183 | 35,967 | chronic\_pain | All |
| MD in projection fibres | -0.00984889433 | 0.010067463 | 0.3279376761785059990 | 0.61127793031646804 | -0.02958075841 | 0.00988296974 | 35,957 | chronic\_pain | All |
| MD in forceps major | -0.01396876970 | 0.010889950 | 0.1995980513384839894 | 0.52841240672371903 | -0.03531268029 | 0.00737514089 | 35,986 | chronic\_pain | All |
| MD in forceps minor | 0.00234904723 | 0.010479589 | 0.8226383497388000121 | 0.82263834973880001 | -0.01819057041 | 0.02288866487 | 35,988 | chronic\_pain | All |
| MD in middle cerebellar peduncle | -0.00981935332 | 0.010556199 | 0.3522749378158129829 | 0.52841240672371903 | -0.03050912408 | 0.01087041744 | 35,950 | chronic\_pain | All |
| Subcortical volume of thalamus | 0.00868832793 | 0.008228886 | 0.2910571872665880244 | 0.40748006217322302 | -0.00743754899 | 0.02481423165 | 20,229 | chronic\_pain | Female |
| Subcortical volume of caudate | 0.02868009058 | 0.010780911 | 0.0078140556771899607 | 0.05469838974032970 | 0.00755306129 | 0.04980709764 | 20,232 | chronic\_pain | Female |
| Subcortical volume of putamen | 0.00347313306 | 0.009378672 | 0.7111460969529640463 | 0.71114609695296405 | -0.01490594438 | 0.02185224102 | 20,234 | chronic\_pain | Female |
| Subcortical volume of pallidum | 0.00949287399 | 0.011126809 | 0.3935844204993059758 | 0.45918182391585699 | -0.01231193472 | 0.03129776914 | 20,223 | chronic\_pain | Female |
| Subcortical volume of hippocampus | -0.02026197627 | 0.010161216 | 0.0461599582303005990 | 0.16155985380605201 | -0.04017459378 | -0.00034936078 | 20,236 | chronic\_pain | Female |
| Subcortical volume of amygdala | -0.01287828491 | 0.010276325 | 0.2101476154238469951 | 0.36775832699173300 | -0.03301650895 | 0.00725989066 | 20,239 | chronic\_pain | Female |
| Subcortical volume of accumbens | -0.01311233503 | 0.010445556 | 0.2093833583641339924 | 0.36775832699173300 | -0.03358216346 | 0.00735750936 | 20,240 | chronic\_pain | Female |
| Volume of bankssts | -0.02295542279 | 0.009483749 | 0.0155079401209267994 | 0.04652382036278030 | -0.04154041941 | -0.00437042852 | 20,105 | chronic\_pain | Female |
| Volume of caudalanteriorcingulate | -0.01516657910 | 0.009295510 | 0.1027788745106549967 | 0.22611352392344100 | -0.03338383997 | 0.00305068177 | 20,105 | chronic\_pain | Female |
| Volume of caudalmiddlefrontal | -0.00552884216 | 0.009595816 | 0.5645052468221090081 | 0.74514692580518405 | -0.02433344783 | 0.01327577013 | 20,105 | chronic\_pain | Female |
| Volume of cuneus | 0.01430862791 | 0.010774967 | 0.1842093941554950043 | 0.31994263195428002 | -0.00680672621 | 0.03542398204 | 20,105 | chronic\_pain | Female |
| Volume of entorhinal | -0.00996258787 | 0.010677164 | 0.3507927925105019940 | 0.55124581680221796 | -0.03088630047 | 0.01096108372 | 20,105 | chronic\_pain | Female |
| Volume of fusiform | -0.03308158258 | 0.008737567 | 0.0001534551279001490 | 0.00168800640690164 | -0.05020430115 | -0.01595885689 | 20,105 | chronic\_pain | Female |
| Volume of inferiorparietal | -0.01492489727 | 0.009081080 | 0.1002919149659610015 | 0.22611352392344100 | -0.03272079422 | 0.00287099967 | 20,105 | chronic\_pain | Female |
| Volume of inferiortemporal | -0.02633500834 | 0.008566598 | 0.0021138586867299998 | 0.01162622277701500 | -0.04312268900 | -0.00954732190 | 20,105 | chronic\_pain | Female |
| Volume of isthmuscingulate | 0.00024423044 | 0.009400494 | 0.9792730730117049642 | 0.97927307301170496 | -0.01817762121 | 0.01866606513 | 20,104 | chronic\_pain | Female |
| Volume of lateraloccipital | -0.00197926266 | 0.009046662 | 0.8268207322214650157 | 0.92011576698576902 | -0.01970771353 | 0.01574918819 | 20,105 | chronic\_pain | Female |
| Volume of lateralorbitofrontal | -0.00853558971 | 0.008934948 | 0.3394355726121779937 | 0.55124581680221796 | -0.02604511824 | 0.00897393761 | 20,105 | chronic\_pain | Female |
| Volume of lingual | 0.00679685073 | 0.010938253 | 0.5343543146340400396 | 0.73473718262180499 | -0.01463848824 | 0.02823218962 | 20,105 | chronic\_pain | Female |
| Volume of medialorbitofrontal | -0.03059345033 | 0.008720370 | 0.0004520084783778210 | 0.00372906994661702 | -0.04768247607 | -0.01350442458 | 20,105 | chronic\_pain | Female |
| Volume of middletemporal | -0.02394169163 | 0.008566070 | 0.0051957789826848101 | 0.02397803044224590 | -0.04072833718 | -0.00715504212 | 20,105 | chronic\_pain | Female |
| Volume of parahippocampal | -0.00237201022 | 0.011491465 | 0.8364688790779719607 | 0.92011576698576902 | -0.02489145460 | 0.02014744744 | 20,105 | chronic\_pain | Female |
| Volume of paracentral | -0.02524545614 | 0.009870728 | 0.0105467385286935993 | 0.03509111058027070 | -0.04458880911 | -0.00590212017 | 20,105 | chronic\_pain | Female |
| Volume of parsopercularis | -0.01289622941 | 0.009685984 | 0.1830619986991640080 | 0.31994263195428002 | -0.03187755991 | 0.00608505732 | 20,105 | chronic\_pain | Female |
| Volume of parsorbitalis | 0.01403426976 | 0.009682043 | 0.1472093330696929991 | 0.28575929360587499 | -0.00493931669 | 0.03300785622 | 20,105 | chronic\_pain | Female |
| Volume of parstriangularis | -0.00442093491 | 0.009802481 | 0.6519932286637689645 | 0.79688061281127398 | -0.02363053867 | 0.01478866886 | 20,105 | chronic\_pain | Female |
| Volume of pericalcarine | 0.00634182124 | 0.012039733 | 0.5983792548097900399 | 0.75948136187396398 | -0.01725206647 | 0.02993568128 | 20,105 | chronic\_pain | Female |
| Volume of postcentral | -0.03932264429 | 0.009373950 | 0.0000274179930594426 | 0.00045239688548080 | -0.05769247241 | -0.02095282131 | 20,105 | chronic\_pain | Female |
| Volume of posteriorcingulate | -0.03166085183 | 0.009465194 | 0.0008244004036502360 | 0.00544104266409155 | -0.05020948440 | -0.01311221578 | 20,105 | chronic\_pain | Female |
| Volume of precentral | -0.02163546354 | 0.009430621 | 0.0217908938488699001 | 0.05992495808439230 | -0.04011634492 | -0.00315458211 | 20,105 | chronic\_pain | Female |
| Volume of precuneus | -0.00266073677 | 0.008669984 | 0.7589298049988110195 | 0.89445298446288402 | -0.01965102360 | 0.01432954989 | 20,105 | chronic\_pain | Female |
| Volume of rostralanteriorcingulate | -0.04518911050 | 0.009364356 | 0.0000014057050654388 | 0.00004638826715948 | -0.06354013859 | -0.02683808744 | 20,105 | chronic\_pain | Female |
| Volume of rostralmiddlefrontal | -0.00529140986 | 0.008126973 | 0.5149943081854999605 | 0.73473718262180499 | -0.02121757467 | 0.01063475497 | 20,105 | chronic\_pain | Female |
| Volume of superiorfrontal | -0.01223181211 | 0.008011235 | 0.1268184794996420062 | 0.26156311396801202 | -0.02793117047 | 0.00346754625 | 20,105 | chronic\_pain | Female |
| Volume of superiorparietal | -0.00055955877 | 0.009623593 | 0.9536341277839449626 | 0.97927307301170496 | -0.01941860300 | 0.01829948548 | 20,105 | chronic\_pain | Female |
| Volume of superiortemporal | -0.01892928564 | 0.008885955 | 0.0331632754428178994 | 0.08418369920099940 | -0.03634280153 | -0.00151576980 | 20,105 | chronic\_pain | Female |
| Volume of supramarginal | -0.02422621381 | 0.008782544 | 0.0058128558647868997 | 0.02397803044224590 | -0.04143708031 | -0.00701534732 | 20,105 | chronic\_pain | Female |
| Volume of frontalpole | -0.00113976070 | 0.010794199 | 0.9159086238844930117 | 0.97499950284478198 | -0.02229280166 | 0.02001328273 | 20,105 | chronic\_pain | Female |
| Volume of transversetemporal | -0.00809675449 | 0.010628247 | 0.4461795690446240248 | 0.66926935356693495 | -0.02892458626 | 0.01273107728 | 20,105 | chronic\_pain | Female |
| Volume of insula | -0.02335729825 | 0.009142690 | 0.0106336698728093006 | 0.03509111058027070 | -0.04127392372 | -0.00544066059 | 20,105 | chronic\_pain | Female |
| Area of bankssts | -0.02773201488 | 0.009384633 | 0.0031298564015498401 | 0.01147614013901610 | -0.04612277495 | -0.00934125246 | 20,105 | chronic\_pain | Female |
| Area of caudalanteriorcingulate | -0.01050285174 | 0.008960908 | 0.2411810214923089946 | 0.34604233518461702 | -0.02806325233 | 0.00705754885 | 20,105 | chronic\_pain | Female |
| Area of caudalmiddlefrontal | -0.00967818091 | 0.009354026 | 0.3008429581396280250 | 0.41365906744198899 | -0.02800896484 | 0.00865259946 | 20,105 | chronic\_pain | Female |
| Area of cuneus | -0.00251775014 | 0.010559418 | 0.8115450240662199777 | 0.88783864179398198 | -0.02321069858 | 0.01817519834 | 20,105 | chronic\_pain | Female |
| Area of entorhinal | -0.01551455435 | 0.010535464 | 0.1408738171319849908 | 0.22137314120740600 | -0.03616056200 | 0.00513145330 | 20,105 | chronic\_pain | Female |
| Area of fusiform | -0.03664300715 | 0.008238738 | 0.0000087280974360007 | 0.00014401360769401 | -0.05278819171 | -0.02049781612 | 20,105 | chronic\_pain | Female |
| Area of inferiorparietal | -0.02719448461 | 0.009061394 | 0.0026930355475362901 | 0.01110877163358720 | -0.04495180462 | -0.00943716460 | 20,105 | chronic\_pain | Female |
| Area of inferiortemporal | -0.03119526647 | 0.008360133 | 0.0001909185150224460 | 0.00105005183262345 | -0.04757834598 | -0.01481218201 | 20,105 | chronic\_pain | Female |
| Area of isthmuscingulate | 0.00701174417 | 0.008820986 | 0.4266848432572439842 | 0.54156153182650102 | -0.01027445566 | 0.02429794400 | 20,104 | chronic\_pain | Female |
| Area of lateraloccipital | -0.01973323081 | 0.009193143 | 0.0318437466470855995 | 0.07005624262358830 | -0.03774873563 | -0.00171772595 | 20,105 | chronic\_pain | Female |
| Area of lateralorbitofrontal | -0.02025012170 | 0.008619593 | 0.0188177167451871984 | 0.05174872104926480 | -0.03714165944 | -0.00335858399 | 20,105 | chronic\_pain | Female |
| Area of lingual | -0.01487533699 | 0.010804892 | 0.1686134197125249978 | 0.25292012956878801 | -0.03604933384 | 0.00629865985 | 20,105 | chronic\_pain | Female |
| Area of medialorbitofrontal | -0.01826181775 | 0.007561638 | 0.0157414347864687984 | 0.04914848902552390 | -0.03308011481 | -0.00344352069 | 20,105 | chronic\_pain | Female |
| Area of middletemporal | -0.03197017001 | 0.008243182 | 0.0001054902961533490 | 0.00105005183262345 | -0.04812406662 | -0.01581627342 | 20,104 | chronic\_pain | Female |
| Area of parahippocampal | 0.00090458686 | 0.009671418 | 0.9254818811241920518 | 0.95440318990932305 | -0.01804817089 | 0.01985735868 | 20,105 | chronic\_pain | Female |
| Area of paracentral | -0.01926808001 | 0.009154601 | 0.0353260805168670033 | 0.07286004106603830 | -0.03720805958 | -0.00132811032 | 20,105 | chronic\_pain | Female |
| Area of parsopercularis | -0.01420841640 | 0.009596754 | 0.1387437893266739997 | 0.22137314120740600 | -0.03301486779 | 0.00459802717 | 20,105 | chronic\_pain | Female |
| Area of parsorbitalis | -0.00426527505 | 0.008954466 | 0.6338449476325329623 | 0.74703154542405703 | -0.02181305294 | 0.01328250283 | 20,105 | chronic\_pain | Female |
| Area of parstriangularis | -0.00745493756 | 0.009769133 | 0.4454058479918139857 | 0.54438492532332905 | -0.02659919106 | 0.01168931464 | 20,105 | chronic\_pain | Female |
| Area of pericalcarine | -0.00258190775 | 0.012321895 | 0.8340302392610140503 | 0.88783864179398198 | -0.02672872548 | 0.02156491006 | 20,105 | chronic\_pain | Female |
| Area of postcentral | -0.04960760868 | 0.008254132 | 0.0000000018868315529 | 0.00000006226544125 | -0.06578296463 | -0.03343225259 | 20,105 | chronic\_pain | Female |
| Area of posteriorcingulate | -0.01969704463 | 0.008684581 | 0.0233368608283049984 | 0.05500831480957600 | -0.03671593414 | -0.00267814838 | 20,105 | chronic\_pain | Female |
| Area of precentral | -0.02023649917 | 0.008430205 | 0.0163828296751745983 | 0.04914848902552390 | -0.03675689862 | -0.00371609835 | 20,105 | chronic\_pain | Female |
| Area of precuneus | -0.03011274568 | 0.008757040 | 0.0005857209184869300 | 0.00276125575858124 | -0.04727363266 | -0.01295185775 | 20,105 | chronic\_pain | Female |
| Area of rostralanteriorcingulate | -0.03321822788 | 0.008712475 | 0.0001378559145786820 | 0.00105005183262345 | -0.05029178242 | -0.01614467334 | 20,105 | chronic\_pain | Female |
| Area of rostralmiddlefrontal | -0.01250228074 | 0.008022534 | 0.1191552474988169935 | 0.20695385091899701 | -0.02822377975 | 0.00321921828 | 20,105 | chronic\_pain | Female |
| Area of superiorfrontal | -0.01476269369 | 0.007682062 | 0.0546564011761129995 | 0.10020340215620700 | -0.02981698073 | 0.00029159392 | 20,105 | chronic\_pain | Female |
| Area of superiorparietal | -0.02210046167 | 0.009591223 | 0.0212194282683767985 | 0.05386470252741810 | -0.04089607116 | -0.00330485213 | 20,105 | chronic\_pain | Female |
| Area of superiortemporal | -0.01633037881 | 0.008196004 | 0.0463318413808496005 | 0.08993828032753150 | -0.03239182089 | -0.00026893516 | 20,105 | chronic\_pain | Female |
| Area of supramarginal | -0.03220647628 | 0.008626146 | 0.0001892917546980250 | 0.00105005183262345 | -0.04911085320 | -0.01530209491 | 20,105 | chronic\_pain | Female |
| Area of frontalpole | -0.00039445318 | 0.009274448 | 0.9660756807278180203 | 0.96607568072781802 | -0.01856928824 | 0.01778038189 | 20,105 | chronic\_pain | Female |
| Area of transversetemporal | -0.00396453125 | 0.010067064 | 0.6937239819168889987 | 0.78941004838818396 | -0.02369263025 | 0.01576356933 | 20,105 | chronic\_pain | Female |
| Area of insula | -0.00824217071 | 0.008640072 | 0.3401219680023950254 | 0.44896099776316101 | -0.02517384073 | 0.00868949929 | 20,105 | chronic\_pain | Female |
| Thickness of bankssts | 0.00292550639 | 0.011883792 | 0.8055483720529069691 | 0.96287361362909796 | -0.02036277540 | 0.02621378822 | 20,105 | chronic\_pain | Female |
| Thickness of caudalanteriorcingulate | -0.01216591728 | 0.011244760 | 0.2793015849589189914 | 0.57605951897776997 | -0.03420189829 | 0.00987008371 | 20,105 | chronic\_pain | Female |
| Thickness of caudalmiddlefrontal | 0.01138411281 | 0.012326945 | 0.3557502165540220029 | 0.60452591653747700 | -0.01277260192 | 0.03554082755 | 20,105 | chronic\_pain | Female |
| Thickness of cuneus | 0.03487518345 | 0.012834634 | 0.0065878961990836404 | 0.05435014364244000 | 0.00972357951 | 0.06002680320 | 20,105 | chronic\_pain | Female |
| Thickness of entorhinal | 0.00378501673 | 0.011955340 | 0.7515532112271939846 | 0.95389446040374604 | -0.01964346004 | 0.02721351921 | 20,104 | chronic\_pain | Female |
| Thickness of fusiform | -0.00944225974 | 0.012301173 | 0.4427397136050060245 | 0.66410957040750895 | -0.03354847583 | 0.01466394002 | 20,105 | chronic\_pain | Female |
| Thickness of inferiorparietal | 0.02696679533 | 0.012401645 | 0.0296827527980596008 | 0.09837030215850860 | 0.00266369215 | 0.05126989532 | 20,105 | chronic\_pain | Female |
| Thickness of inferiortemporal | -0.00035954365 | 0.012504313 | 0.9770614164968379756 | 0.97724766842417499 | -0.02486383964 | 0.02414475353 | 20,105 | chronic\_pain | Female |
| Thickness of isthmuscingulate | -0.01472382902 | 0.012485123 | 0.2382887645704279966 | 0.52423528205494097 | -0.03919051363 | 0.00974286581 | 20,105 | chronic\_pain | Female |
| Thickness of lateraloccipital | 0.03151840401 | 0.013157083 | 0.0166046957534417006 | 0.09132582664392960 | 0.00573489569 | 0.05730191226 | 20,105 | chronic\_pain | Female |
| Thickness of lateralorbitofrontal | 0.01802828919 | 0.012454033 | 0.1477483253598149970 | 0.35269402290637503 | -0.00637747438 | 0.04243405272 | 20,105 | chronic\_pain | Female |
| Thickness of lingual | 0.02804786962 | 0.012756433 | 0.0279089348800330012 | 0.09837030215850860 | 0.00304950165 | 0.05304623758 | 20,105 | chronic\_pain | Female |
| Thickness of medialorbitofrontal | -0.02612328806 | 0.012125025 | 0.0312133289083261004 | 0.09837030215850860 | -0.04988429406 | -0.00236225880 | 20,105 | chronic\_pain | Female |
| Thickness of middletemporal | -0.00059224800 | 0.012176100 | 0.9612065124698180307 | 0.97724766842417499 | -0.02445336101 | 0.02326885618 | 20,105 | chronic\_pain | Female |
| Thickness of parahippocampal | -0.01106926717 | 0.012254300 | 0.3663793433560469937 | 0.60452591653747700 | -0.03508362200 | 0.01294508765 | 20,105 | chronic\_pain | Female |
| Thickness of paracentral | -0.00036215994 | 0.012698438 | 0.9772476684241749867 | 0.97724766842417499 | -0.02524686180 | 0.02452256945 | 20,105 | chronic\_pain | Female |
| Thickness of parsopercularis | -0.00569406898 | 0.012141174 | 0.6390830555649019695 | 0.87873920140174000 | -0.02948673672 | 0.01809859280 | 20,105 | chronic\_pain | Female |
| Thickness of parsorbitalis | 0.02581581322 | 0.011901910 | 0.0300907311150588989 | 0.09837030215850860 | 0.00249203290 | 0.04913960819 | 20,105 | chronic\_pain | Female |
| Thickness of parstriangularis | 0.00968135437 | 0.012257123 | 0.4296215692725550150 | 0.66410957040750895 | -0.01433853811 | 0.03370122759 | 20,105 | chronic\_pain | Female |
| Thickness of pericalcarine | 0.02579405862 | 0.012636088 | 0.0412339443465606983 | 0.11339334695304200 | 0.00103153213 | 0.05055659433 | 20,105 | chronic\_pain | Female |
| Thickness of postcentral | 0.00204019110 | 0.012561074 | 0.8709754077978559827 | 0.96287361362909796 | -0.02257533790 | 0.02665572019 | 20,105 | chronic\_pain | Female |
| Thickness of posteriorcingulate | -0.02967991979 | 0.011734526 | 0.0114372097119469999 | 0.07548558409885020 | -0.05267568722 | -0.00668414652 | 20,105 | chronic\_pain | Female |
| Thickness of precentral | 0.00195431906 | 0.012457278 | 0.8753396487537250525 | 0.96287361362909796 | -0.02245780700 | 0.02636643970 | 20,104 | chronic\_pain | Female |
| Thickness of precuneus | 0.05253715391 | 0.012681038 | 0.0000344239270207048 | 0.00097841163126722 | 0.02768653433 | 0.07738777349 | 20,105 | chronic\_pain | Female |
| Thickness of rostralanteriorcingulate | -0.03519750652 | 0.011449412 | 0.0021136781298254602 | 0.02325045942808010 | -0.05763455292 | -0.01276046596 | 20,105 | chronic\_pain | Female |
| Thickness of rostralmiddlefrontal | 0.01191150245 | 0.012467639 | 0.3393901691469999871 | 0.60452591653747700 | -0.01252093113 | 0.03634392178 | 20,105 | chronic\_pain | Female |
| Thickness of superiorfrontal | 0.00651095262 | 0.012267535 | 0.5956002301228700002 | 0.85455685191542297 | -0.01752933140 | 0.03055123668 | 20,104 | chronic\_pain | Female |
| Thickness of superiorparietal | 0.05086164871 | 0.012663354 | 0.0000592976746222561 | 0.00097841163126722 | 0.02604568423 | 0.07567761317 | 20,105 | chronic\_pain | Female |
| Thickness of superiortemporal | -0.01170207563 | 0.012157674 | 0.3357971026768810097 | 0.60452591653747700 | -0.03552707256 | 0.01212292763 | 20,105 | chronic\_pain | Female |
| Thickness of supramarginal | 0.01767044337 | 0.012263454 | 0.1496277672936139891 | 0.35269402290637503 | -0.00636184725 | 0.04170272345 | 20,105 | chronic\_pain | Female |
| Thickness of frontalpole | 0.00235699951 | 0.011681461 | 0.8400964969767109602 | 0.96287361362909796 | -0.02053477867 | 0.02524878194 | 20,105 | chronic\_pain | Female |
| Thickness of transversetemporal | -0.00542073657 | 0.012664740 | 0.6686426094661139796 | 0.88260824449526998 | -0.03023941743 | 0.01939794427 | 20,105 | chronic\_pain | Female |
| Thickness of insula | -0.02579913137 | 0.012085082 | 0.0327901007195028973 | 0.09837030215850860 | -0.04948187247 | -0.00211638368 | 20,105 | chronic\_pain | Female |
| Area of frontal lobe | -0.01819938352 | 0.006302900 | 0.0038877795289433202 | 0.00485972441117915 | -0.03055284096 | -0.00584592608 | 20,104 | chronic\_pain | Female |
| Area of temporal lobe | -0.02823011084 | 0.006356442 | 0.0000089943432442296 | 0.00001499057207372 | -0.04068850786 | -0.01577171382 | 20,104 | chronic\_pain | Female |
| Area of parietal lobe | -0.03873555078 | 0.007327240 | 0.0000001259723159854 | 0.00000038159752792 | -0.05309667755 | -0.02437442402 | 20,104 | chronic\_pain | Female |
| Area of occipital lobe | -0.01566058634 | 0.010290237 | 0.1280529393103410074 | 0.10671078275861801 | -0.03582908099 | 0.00450790832 | 20,105 | chronic\_pain | Female |
| Area of cingulate lobe | -0.01930525101 | 0.008422470 | 0.0219094241262908010 | 0.02190942412629080 | -0.03581298876 | -0.00279751326 | 20,104 | chronic\_pain | Female |
| Area of global cortical | -0.02783957220 | 0.005301551 | 0.0000001526390111668 | 0.00000015263901117 | -0.03823042128 | -0.01744872312 | 20,104 | chronic\_pain | Female |
| Thickness of frontal lobe | 0.00614089198 | 0.013167608 | 0.6409603724689270088 | 0.53413364372410599 | -0.01966714518 | 0.03194892913 | 20,104 | chronic\_pain | Female |
| Thickness of temporal lobe | -0.01649378670 | 0.013661578 | 0.2273262171388570063 | 0.28415777142357201 | -0.04326998682 | 0.01028241341 | 20,105 | chronic\_pain | Female |
| Thickness of parietal lobe | 0.03374032176 | 0.013323828 | 0.0113382934398264003 | 0.01889715573304400 | 0.00762609948 | 0.05985454404 | 20,105 | chronic\_pain | Female |
| Thickness of occipital lobe | 0.03694487941 | 0.014298103 | 0.0097759793813419604 | 0.01889715573304400 | 0.00892111243 | 0.06496864638 | 20,105 | chronic\_pain | Female |
| Thickness of cingulate lobe | -0.03892710018 | 0.014053978 | 0.0056137373319911097 | 0.01889715573304400 | -0.06647239045 | -0.01138180991 | 20,105 | chronic\_pain | Female |
| Thickness of global cortical | 0.01176715170 | 0.013419043 | 0.3805517112866130258 | 0.38055171128661303 | -0.01453368850 | 0.03806799190 | 20,105 | chronic\_pain | Female |
| Volume of frontal lobe | -0.01513421761 | 0.007206707 | 0.0357396627035451026 | 0.03573966270354510 | -0.02925910466 | -0.00100933057 | 20,105 | chronic\_pain | Female |
| Volume of temporal lobe | -0.03138351751 | 0.007117784 | 0.0000104305957522108 | 0.00005215297876105 | -0.04533411823 | -0.01743291678 | 20,105 | chronic\_pain | Female |
| Volume of parietal lobe | -0.02112419963 | 0.007645197 | 0.0057312882931854804 | 0.00716411036648185 | -0.03610850978 | -0.00613988948 | 20,105 | chronic\_pain | Female |
| Volume of occipital lobe | 0.00491019997 | 0.010162640 | 0.6289860686222189523 | 0.52415505718518296 | -0.01500820763 | 0.02482860758 | 20,105 | chronic\_pain | Female |
| Volume of cingulate lobe | -0.03644961987 | 0.009700586 | 0.0001721279544777950 | 0.00043031988619449 | -0.05546241957 | -0.01743682018 | 20,104 | chronic\_pain | Female |
| Volume of global cortical | -0.02084455653 | 0.006167689 | 0.0007271933088278400 | 0.00072719330882784 | -0.03293300496 | -0.00875610810 | 20,105 | chronic\_pain | Female |
| FA in acoustic radiation | 0.01685346675 | 0.012601660 | 0.1811078002517640118 | 0.54332340075529095 | -0.00784206754 | 0.04154898752 | 19,179 | chronic\_pain | Female |
| FA in anterior thalamic radiation | -0.02829794729 | 0.013518908 | 0.0363432980517693974 | 0.29001328641031299 | -0.05479101629 | -0.00180488912 | 19,179 | chronic\_pain | Female |
| FA in cingulate gyrus part of cingulum | -0.00763521833 | 0.012679492 | 0.5470676387737809510 | 0.82060145816067098 | -0.03248327371 | 0.01721283741 | 19,180 | chronic\_pain | Female |
| FA in parahippocampal part of cingulum | 0.01001188190 | 0.012416921 | 0.4200743695203090211 | 0.82060145816067098 | -0.01432159466 | 0.03434539321 | 19,183 | chronic\_pain | Female |
| FA in corticospinal tract | -0.00847270250 | 0.013734550 | 0.5373148009501830247 | 0.82060145816067098 | -0.03538835196 | 0.01844296157 | 19,179 | chronic\_pain | Female |
| FA in inferior fronto occipital fasciculus | -0.01512178588 | 0.013313931 | 0.2560600214286800069 | 0.61454405142883295 | -0.04121313635 | 0.01096958985 | 19,182 | chronic\_pain | Female |
| FA in inferior longitudinal fasciculus | 0.00339242914 | 0.013184239 | 0.7969426640034910081 | 0.99389449857928702 | -0.02244478250 | 0.02922963830 | 19,185 | chronic\_pain | Female |
| FA in medial lemniscus | -0.00024678462 | 0.012241847 | 0.9839166647665129606 | 0.99389449857928702 | -0.02423717842 | 0.02374362160 | 19,186 | chronic\_pain | Female |
| FA in posterior thalamic radiation | -0.02050695347 | 0.012684084 | 0.1059493752983740045 | 0.42379750119349402 | -0.04536400552 | 0.00435010215 | 19,180 | chronic\_pain | Female |
| FA in superior longitudinal fasciculus | -0.02723794574 | 0.013794630 | 0.0483355477350521021 | 0.29001328641031299 | -0.05427134893 | -0.00020455504 | 19,185 | chronic\_pain | Female |
| FA in superior thalamic radiation | 0.00059927461 | 0.013583963 | 0.9648121336078020471 | 0.99389449857928702 | -0.02602127716 | 0.02721982626 | 19,185 | chronic\_pain | Female |
| FA in uncinate fasciculus | -0.00009784646 | 0.012786567 | 0.9938944985792870224 | 0.99389449857928702 | -0.02515575254 | 0.02496002630 | 19,184 | chronic\_pain | Female |
| FA in global | -0.01130437233 | 0.013881244 | 0.4154471066214699970 | 0.41544710662147000 | -0.03851111048 | 0.01590236582 | 19,179 | chronic\_pain | Female |
| FA in association fibres | -0.00916903473 | 0.013863230 | 0.5083686608514930150 | 0.50836866085149301 | -0.03634046644 | 0.01800239698 | 19,178 | chronic\_pain | Female |
| FA in thalamic radiations | -0.02287474197 | 0.013776431 | 0.0968451747531341028 | 0.29053552425940199 | -0.04987605090 | 0.00412656695 | 19,177 | chronic\_pain | Female |
| FA in projection fibres | -0.00025415052 | 0.013952230 | 0.9854669167454109813 | 0.73910018755905804 | -0.02760001799 | 0.02709171695 | 19,178 | chronic\_pain | Female |
| FA in forceps major | -0.00381116097 | 0.014279493 | 0.7895509575667559732 | 0.83709350992603604 | -0.03179845359 | 0.02417613165 | 19,178 | chronic\_pain | Female |
| FA in forceps minor | -0.02777411038 | 0.013830706 | 0.0446415179520317992 | 0.13392455385609500 | -0.05488179551 | -0.00066642524 | 19,180 | chronic\_pain | Female |
| FA in middle cerebellar peduncle | 0.00281309346 | 0.013681335 | 0.8370935099260360390 | 0.83709350992603604 | -0.02400182960 | 0.02962801652 | 19,170 | chronic\_pain | Female |
| MD in acoustic radiation | -0.01467224583 | 0.012666417 | 0.2467323998444470035 | 0.83883444383187200 | -0.03949468720 | 0.01015017904 | 19,179 | chronic\_pain | Female |
| MD in anterior thalamic radiation | 0.00870464159 | 0.012217283 | 0.4761726194644009813 | 0.83883444383187200 | -0.01523760707 | 0.03264691241 | 19,173 | chronic\_pain | Female |
| MD in cingulate gyrus part of cingulum | -0.00017994364 | 0.014125887 | 0.9898364967017120319 | 0.98983649670171203 | -0.02786250231 | 0.02750262244 | 19,180 | chronic\_pain | Female |
| MD in parahippocampal part of cingulum | -0.00819733949 | 0.011856078 | 0.4893200922352590188 | 0.83883444383187200 | -0.03143181660 | 0.01503696193 | 19,175 | chronic\_pain | Female |
| MD in corticospinal tract | -0.00773533822 | 0.013450354 | 0.5652284274209099513 | 0.84784264113136498 | -0.03409405139 | 0.01862337909 | 19,180 | chronic\_pain | Female |
| MD in inferior fronto occipital fasciculus | -0.02099318394 | 0.012745306 | 0.0995475720310746992 | 0.59728543218644803 | -0.04597021258 | 0.00398384671 | 19,180 | chronic\_pain | Female |
| MD in inferior longitudinal fasciculus | -0.02134849393 | 0.012854933 | 0.0967852567611407061 | 0.59728543218644803 | -0.04654034288 | 0.00384337873 | 19,183 | chronic\_pain | Female |
| MD in medial lemniscus | -0.01044951437 | 0.012341689 | 0.3971816819258670028 | 0.83883444383187200 | -0.03463558350 | 0.01373652749 | 19,180 | chronic\_pain | Female |
| MD in posterior thalamic radiation | -0.00952289555 | 0.011507828 | 0.4079557521500710160 | 0.83883444383187200 | -0.03207486588 | 0.01302900276 | 19,176 | chronic\_pain | Female |
| MD in superior longitudinal fasciculus | 0.00126670891 | 0.013431561 | 0.9248651723137100156 | 0.98983649670171203 | -0.02505516969 | 0.02758859501 | 19,177 | chronic\_pain | Female |
| MD in superior thalamic radiation | 0.00358628032 | 0.012781544 | 0.7790334962612379677 | 0.93484019551348596 | -0.02146176110 | 0.02863432533 | 19,180 | chronic\_pain | Female |
| MD in uncinate fasciculus | 0.00605993096 | 0.012989170 | 0.6408363163752659464 | 0.85444842183368797 | -0.01939500271 | 0.03151485980 | 19,184 | chronic\_pain | Female |
| MD in global | -0.00901094338 | 0.012742593 | 0.4794809359100610235 | 0.47948093591006102 | -0.03398596588 | 0.01596407913 | 19,173 | chronic\_pain | Female |
| MD in association fibres | -0.01367774274 | 0.013259289 | 0.3022916525299220170 | 0.47948093591006102 | -0.03966547259 | 0.01230998712 | 19,176 | chronic\_pain | Female |
| MD in thalamic radiations | 0.00053915833 | 0.011988570 | 0.9641295386059050010 | 0.72309715395442897 | -0.02295800637 | 0.02403632304 | 19,170 | chronic\_pain | Female |
| MD in projection fibres | -0.01027076839 | 0.013221364 | 0.4372679475659649873 | 0.47948093591006102 | -0.03618416599 | 0.01564262921 | 19,168 | chronic\_pain | Female |
| MD in forceps major | -0.03315689988 | 0.014400501 | 0.0213186412634290001 | 0.06395592379028710 | -0.06138136315 | -0.00493243662 | 19,180 | chronic\_pain | Female |
| MD in forceps minor | -0.00383522201 | 0.013972126 | 0.7837103214713250221 | 0.78371032147132502 | -0.03122008568 | 0.02354964167 | 19,180 | chronic\_pain | Female |
| MD in middle cerebellar peduncle | -0.00476971872 | 0.013681726 | 0.7273786969012100423 | 0.78371032147132502 | -0.03158540932 | 0.02204597187 | 19,169 | chronic\_pain | Female |
| Subcortical volume of thalamus | 0.01251281804 | 0.010293073 | 0.2241326875742039870 | 0.78446440650971405 | -0.00765778818 | 0.03268344340 | 17,879 | chronic\_pain | Male |
| Subcortical volume of caudate | 0.03005930017 | 0.013057966 | 0.0213471951887404011 | 0.14943036632118301 | 0.00447052052 | 0.05564810029 | 17,885 | chronic\_pain | Male |
| Subcortical volume of putamen | -0.00809556281 | 0.011821714 | 0.4934761879781879856 | 0.83061041971232996 | -0.03126175537 | 0.01507062580 | 17,889 | chronic\_pain | Male |
| Subcortical volume of pallidum | -0.00081795228 | 0.012922700 | 0.9495316900766039847 | 0.94953169007660398 | -0.02614166040 | 0.02450573378 | 17,884 | chronic\_pain | Male |
| Subcortical volume of hippocampus | 0.00494156851 | 0.013383011 | 0.7119517883248539514 | 0.83061041971232996 | -0.02128420474 | 0.03116731144 | 17,888 | chronic\_pain | Male |
| Subcortical volume of amygdala | 0.00673163997 | 0.013243428 | 0.6112489615631510054 | 0.83061041971232996 | -0.01922061215 | 0.03268384449 | 17,892 | chronic\_pain | Male |
| Subcortical volume of accumbens | -0.00720820858 | 0.012748185 | 0.5717882886709779733 | 0.83061041971232996 | -0.03218994278 | 0.01777353301 | 17,894 | chronic\_pain | Male |
| Volume of bankssts | -0.01315563725 | 0.011980077 | 0.2721643371358570263 | 0.54165880291445001 | -0.03663212391 | 0.01032081924 | 17,641 | chronic\_pain | Male |
| Volume of caudalanteriorcingulate | -0.00339002191 | 0.011981331 | 0.7772246166318329541 | 0.89870863050602301 | -0.02686895432 | 0.02008891707 | 17,641 | chronic\_pain | Male |
| Volume of caudalmiddlefrontal | -0.00921491205 | 0.011854424 | 0.4369689068177389779 | 0.66318989158118802 | -0.03244512388 | 0.01401535160 | 17,641 | chronic\_pain | Male |
| Volume of cuneus | 0.00711265259 | 0.014064828 | 0.6130701375123049912 | 0.77844040639223300 | -0.02044918326 | 0.03467442048 | 17,641 | chronic\_pain | Male |
| Volume of entorhinal | -0.01360666327 | 0.013918219 | 0.3282780623723939861 | 0.54165880291445001 | -0.04088118721 | 0.01366781229 | 17,640 | chronic\_pain | Male |
| Volume of fusiform | -0.01383254787 | 0.011053004 | 0.2107781475703169871 | 0.49683420498717701 | -0.03549229425 | 0.00782721394 | 17,641 | chronic\_pain | Male |
| Volume of inferiorparietal | -0.03130129451 | 0.011362817 | 0.0058803919778674203 | 0.03249881927567060 | -0.05356816405 | -0.00903442168 | 17,641 | chronic\_pain | Male |
| Volume of inferiortemporal | -0.03435074011 | 0.010667819 | 0.0012840750969002801 | 0.01412482606590310 | -0.05525568254 | -0.01344581282 | 17,641 | chronic\_pain | Male |
| Volume of isthmuscingulate | 0.00266486432 | 0.011837590 | 0.8218894433570189673 | 0.89870863050602301 | -0.02053238681 | 0.02586211299 | 17,640 | chronic\_pain | Male |
| Volume of lateraloccipital | -0.00226504503 | 0.011528472 | 0.8442414407783850328 | 0.89870863050602301 | -0.02485653893 | 0.02032644886 | 17,641 | chronic\_pain | Male |
| Volume of lateralorbitofrontal | -0.01072272300 | 0.010879162 | 0.3243330063140330011 | 0.54165880291445001 | -0.03204181465 | 0.01059636866 | 17,641 | chronic\_pain | Male |
| Volume of lingual | 0.01050842192 | 0.013671725 | 0.4421265943874589932 | 0.66318989158118802 | -0.01628304252 | 0.03729989858 | 17,641 | chronic\_pain | Male |
| Volume of medialorbitofrontal | -0.03244354563 | 0.010618669 | 0.0022514813822537998 | 0.01857472140359390 | -0.05325218157 | -0.01163493925 | 17,641 | chronic\_pain | Male |
| Volume of middletemporal | -0.02682652474 | 0.010801833 | 0.0130184692071420999 | 0.06137278340509840 | -0.04799410383 | -0.00565899458 | 17,641 | chronic\_pain | Male |
| Volume of parahippocampal | -0.00768312670 | 0.013544004 | 0.5705370100614749473 | 0.77844040639223300 | -0.03422433163 | 0.01885803717 | 17,639 | chronic\_pain | Male |
| Volume of paracentral | -0.00144945685 | 0.012214490 | 0.9055405365577440246 | 0.90554053655774402 | -0.02538527716 | 0.02248639114 | 17,641 | chronic\_pain | Male |
| Volume of parsopercularis | -0.02779008649 | 0.012413416 | 0.0251869671655671999 | 0.09241307725268370 | -0.05211574313 | -0.00346443902 | 17,641 | chronic\_pain | Male |
| Volume of parsorbitalis | 0.01759619259 | 0.011997119 | 0.1424751060358900034 | 0.39180654159869899 | -0.00591368456 | 0.04110605312 | 17,641 | chronic\_pain | Male |
| Volume of parstriangularis | -0.01383364726 | 0.012512905 | 0.2689362444604029845 | 0.54165880291445001 | -0.03835425071 | 0.01068697905 | 17,641 | chronic\_pain | Male |
| Volume of pericalcarine | 0.00746326715 | 0.014768400 | 0.6133166838241840280 | 0.77844040639223300 | -0.02147727195 | 0.03640381188 | 17,641 | chronic\_pain | Male |
| Volume of postcentral | -0.03991143569 | 0.011380984 | 0.0004545670730123180 | 0.00750035670470324 | -0.06221390139 | -0.01760895654 | 17,641 | chronic\_pain | Male |
| Volume of posteriorcingulate | -0.02595742342 | 0.011727779 | 0.0268877796792202986 | 0.09241307725268370 | -0.04893949511 | -0.00297537112 | 17,640 | chronic\_pain | Male |
| Volume of precentral | -0.00816830738 | 0.011530462 | 0.4786993630934670008 | 0.68682952096019201 | -0.03076370530 | 0.01442708596 | 17,641 | chronic\_pain | Male |
| Volume of precuneus | 0.00252379648 | 0.010889395 | 0.8167220934537740007 | 0.89870863050602301 | -0.01881534138 | 0.02386294303 | 17,640 | chronic\_pain | Male |
| Volume of rostralanteriorcingulate | -0.01130333240 | 0.011261053 | 0.3155107389964280085 | 0.54165880291445001 | -0.03337078676 | 0.01076412243 | 17,641 | chronic\_pain | Male |
| Volume of rostralmiddlefrontal | 0.00149867598 | 0.010274881 | 0.8840349672163499983 | 0.90554053655774402 | -0.01863625004 | 0.02163360056 | 17,641 | chronic\_pain | Male |
| Volume of superiorfrontal | -0.01586727290 | 0.010153348 | 0.1181263829451599939 | 0.35437914883547900 | -0.03576406096 | 0.00402947141 | 17,640 | chronic\_pain | Male |
| Volume of superiorparietal | -0.00273492291 | 0.011630811 | 0.8140992063964740399 | 0.89870863050602301 | -0.02552697335 | 0.02005711100 | 17,641 | chronic\_pain | Male |
| Volume of superiortemporal | -0.01381881560 | 0.010997938 | 0.2089544462820820125 | 0.49683420498717701 | -0.03537066609 | 0.00773302535 | 17,641 | chronic\_pain | Male |
| Volume of supramarginal | -0.01148554386 | 0.011251331 | 0.3073553939621129771 | 0.54165880291445001 | -0.03353395094 | 0.01056285398 | 17,641 | chronic\_pain | Male |
| Volume of frontalpole | -0.03551275999 | 0.012899047 | 0.0059088762319401099 | 0.03249881927567060 | -0.06079013846 | -0.01023554026 | 17,638 | chronic\_pain | Male |
| Volume of transversetemporal | -0.02897494463 | 0.013185938 | 0.0280039628038434990 | 0.09241307725268370 | -0.05481438902 | -0.00313537604 | 17,641 | chronic\_pain | Male |
| Volume of insula | -0.04125253308 | 0.011341294 | 0.0002762161346644880 | 0.00750035670470324 | -0.06347722825 | -0.01902783792 | 17,641 | chronic\_pain | Male |
| Area of bankssts | -0.01569573219 | 0.011889983 | 0.1868253483281850091 | 0.38654507642538599 | -0.03899565201 | 0.00760419033 | 17,641 | chronic\_pain | Male |
| Area of caudalanteriorcingulate | -0.00232470757 | 0.011643366 | 0.8417492626730550542 | 0.90609267153619000 | -0.02514134307 | 0.02049193839 | 17,638 | chronic\_pain | Male |
| Area of caudalmiddlefrontal | -0.01147409220 | 0.011770175 | 0.3296506851876099820 | 0.54392363055955695 | -0.03453921843 | 0.01159106238 | 17,641 | chronic\_pain | Male |
| Area of cuneus | 0.00396847341 | 0.013239610 | 0.7643771283654059445 | 0.90609267153619000 | -0.02197620614 | 0.02991316383 | 17,640 | chronic\_pain | Male |
| Area of entorhinal | 0.00034852458 | 0.013954898 | 0.9800751291192220105 | 0.98007512911922201 | -0.02699786316 | 0.02769489804 | 17,641 | chronic\_pain | Male |
| Area of fusiform | -0.01927876259 | 0.010358938 | 0.0627501938006864990 | 0.20707563954226499 | -0.03957841095 | 0.00102088268 | 17,641 | chronic\_pain | Male |
| Area of inferiorparietal | -0.03218965848 | 0.011366310 | 0.0046306834508383502 | 0.05093751795922190 | -0.05446338446 | -0.00991594533 | 17,641 | chronic\_pain | Male |
| Area of inferiortemporal | -0.03415641792 | 0.010409683 | 0.0010356121452355100 | 0.01708760039638590 | -0.05455550463 | -0.01375733525 | 17,641 | chronic\_pain | Male |
| Area of isthmuscingulate | 0.00661161473 | 0.011327013 | 0.5594274093350429800 | 0.73844418032225700 | -0.01558509509 | 0.02880831993 | 17,638 | chronic\_pain | Male |
| Area of lateraloccipital | -0.00880158968 | 0.011717017 | 0.4525543015832569904 | 0.67883145237488496 | -0.03176256256 | 0.01415938320 | 17,641 | chronic\_pain | Male |
| Area of lateralorbitofrontal | -0.00349582915 | 0.010475039 | 0.7385876764723500187 | 0.90609267153619000 | -0.02402298660 | 0.01703133412 | 17,641 | chronic\_pain | Male |
| Area of lingual | -0.00203849793 | 0.013349549 | 0.8786353178532749775 | 0.90609267153619000 | -0.02819861570 | 0.02412162089 | 17,641 | chronic\_pain | Male |
| Area of medialorbitofrontal | -0.02380504333 | 0.009279934 | 0.0103193242763095997 | 0.06810754022364340 | -0.04199024641 | -0.00561984025 | 17,641 | chronic\_pain | Male |
| Area of middletemporal | -0.02806930339 | 0.010367179 | 0.0067854095571190601 | 0.05597962884623230 | -0.04838509581 | -0.00775350589 | 17,641 | chronic\_pain | Male |
| Area of parahippocampal | -0.00203279837 | 0.011890000 | 0.8642516235593640239 | 0.90609267153619000 | -0.02533272148 | 0.02126718590 | 17,640 | chronic\_pain | Male |
| Area of paracentral | 0.00311149658 | 0.011390193 | 0.7847232023078509755 | 0.90609267153619000 | -0.01920904020 | 0.02543199771 | 17,641 | chronic\_pain | Male |
| Area of parsopercularis | -0.02760101434 | 0.012479800 | 0.0270032776595072986 | 0.13205081478396499 | -0.05205672066 | -0.00314524240 | 17,640 | chronic\_pain | Male |
| Area of parsorbitalis | 0.01043225156 | 0.011377877 | 0.3592133042231909767 | 0.56447804949358604 | -0.01186412537 | 0.03272864265 | 17,641 | chronic\_pain | Male |
| Area of parstriangularis | -0.01437279614 | 0.012513730 | 0.2507521705079320262 | 0.48675421333892799 | -0.03889501288 | 0.01014944815 | 17,641 | chronic\_pain | Male |
| Area of pericalcarine | -0.00890699799 | 0.014630712 | 0.5426729761462419921 | 0.73844418032225700 | -0.03757772380 | 0.01976372785 | 17,641 | chronic\_pain | Male |
| Area of postcentral | -0.04183657389 | 0.010313837 | 0.0000500590970127175 | 0.00165195020141968 | -0.06204783860 | -0.02162530863 | 17,640 | chronic\_pain | Male |
| Area of posteriorcingulate | -0.01942513474 | 0.011057104 | 0.0789690254898556959 | 0.23200210897654799 | -0.04109290903 | 0.00224266678 | 17,638 | chronic\_pain | Male |
| Area of precentral | -0.01385321439 | 0.010464114 | 0.1855606020077600060 | 0.38654507642538599 | -0.03435896017 | 0.00665254100 | 17,641 | chronic\_pain | Male |
| Area of precuneus | -0.00669691010 | 0.011072863 | 0.5453171231006309627 | 0.73844418032225700 | -0.02839556540 | 0.01500177781 | 17,640 | chronic\_pain | Male |
| Area of rostralanteriorcingulate | -0.01179700805 | 0.010998529 | 0.2834658856908690017 | 0.51339607761638695 | -0.03335001344 | 0.00975599913 | 17,641 | chronic\_pain | Male |
| Area of rostralmiddlefrontal | -0.00161992061 | 0.010146763 | 0.8731593966499500148 | 0.90609267153619000 | -0.02150378750 | 0.01826393529 | 17,641 | chronic\_pain | Male |
| Area of superiorfrontal | -0.01881366858 | 0.009904504 | 0.0575142380592360003 | 0.20707563954226499 | -0.03822277545 | 0.00059547365 | 17,639 | chronic\_pain | Male |
| Area of superiorparietal | -0.02024345744 | 0.011728519 | 0.0843644032641991948 | 0.23200210897654799 | -0.04322698302 | 0.00274004101 | 17,641 | chronic\_pain | Male |
| Area of superiortemporal | -0.01071179630 | 0.010241069 | 0.2955916810518590121 | 0.51339607761638695 | -0.03078046466 | 0.00935686520 | 17,641 | chronic\_pain | Male |
| Area of supramarginal | -0.01450839710 | 0.011005270 | 0.1874157946304899902 | 0.38654507642538599 | -0.03607458143 | 0.00705784178 | 17,641 | chronic\_pain | Male |
| Area of frontalpole | -0.01698461765 | 0.011393323 | 0.1360445214574159956 | 0.34534378523805498 | -0.03931127265 | 0.00534203736 | 17,641 | chronic\_pain | Male |
| Area of transversetemporal | -0.02570866489 | 0.012579387 | 0.0409966703376523980 | 0.16911126514281599 | -0.05035951149 | -0.00105772837 | 17,640 | chronic\_pain | Male |
| Area of insula | -0.02330325005 | 0.010605321 | 0.0280107788935683999 | 0.13205081478396499 | -0.04408570697 | -0.00252078359 | 17,641 | chronic\_pain | Male |
| Thickness of bankssts | -0.00844171722 | 0.013178137 | 0.5218006468381489737 | 0.96450309841843496 | -0.03426594561 | 0.01738249419 | 17,641 | chronic\_pain | Male |
| Thickness of caudalanteriorcingulate | -0.00245008143 | 0.012790399 | 0.8480919905647530399 | 0.96450309841843496 | -0.02751448325 | 0.02261432039 | 17,641 | chronic\_pain | Male |
| Thickness of caudalmiddlefrontal | 0.00534982447 | 0.014207770 | 0.7065183996801399635 | 0.96450309841843496 | -0.02249210617 | 0.03319172639 | 17,640 | chronic\_pain | Male |
| Thickness of cuneus | 0.00696684090 | 0.014315582 | 0.6265043692399749897 | 0.96450309841843496 | -0.02108634157 | 0.03502003615 | 17,641 | chronic\_pain | Male |
| Thickness of entorhinal | -0.01222079364 | 0.013520945 | 0.3660917259861309891 | 0.96450309841843496 | -0.03871682462 | 0.01427514863 | 17,639 | chronic\_pain | Male |
| Thickness of fusiform | -0.00693006501 | 0.013867210 | 0.6172610828828869467 | 0.96450309841843496 | -0.03410459974 | 0.02024448851 | 17,640 | chronic\_pain | Male |
| Thickness of inferiorparietal | -0.00032909173 | 0.014037998 | 0.9812972308869569726 | 0.98129723088695697 | -0.02783833555 | 0.02718011555 | 17,641 | chronic\_pain | Male |
| Thickness of inferiortemporal | -0.00822588825 | 0.013492748 | 0.5420998492159769810 | 0.96450309841843496 | -0.03466663205 | 0.01821485323 | 17,641 | chronic\_pain | Male |
| Thickness of isthmuscingulate | -0.01967299448 | 0.013123888 | 0.1338858560590099889 | 0.88364664998946696 | -0.04539087722 | 0.00604494301 | 17,640 | chronic\_pain | Male |
| Thickness of lateraloccipital | 0.01448422631 | 0.013908761 | 0.2977161405097650260 | 0.96450309841843496 | -0.01277174634 | 0.04174019897 | 17,641 | chronic\_pain | Male |
| Thickness of lateralorbitofrontal | -0.01002427022 | 0.014072082 | 0.4762564824344029946 | 0.96450309841843496 | -0.03760030375 | 0.01755173400 | 17,641 | chronic\_pain | Male |
| Thickness of lingual | 0.01554196592 | 0.014149400 | 0.2720366872430020067 | 0.96450309841843496 | -0.01218556896 | 0.04326950080 | 17,641 | chronic\_pain | Male |
| Thickness of medialorbitofrontal | -0.00427176906 | 0.013655402 | 0.7544163289894050273 | 0.96450309841843496 | -0.03103127386 | 0.02248768889 | 17,641 | chronic\_pain | Male |
| Thickness of middletemporal | 0.00279393003 | 0.013357450 | 0.8343207339330820371 | 0.96450309841843496 | -0.02338168985 | 0.02896952246 | 17,641 | chronic\_pain | Male |
| Thickness of parahippocampal | -0.01319412089 | 0.013872842 | 0.3415790558807070276 | 0.96450309841843496 | -0.04037970537 | 0.01399146362 | 17,641 | chronic\_pain | Male |
| Thickness of paracentral | 0.00088512282 | 0.014189605 | 0.9502623173927260414 | 0.98129723088695697 | -0.02692120150 | 0.02869144250 | 17,641 | chronic\_pain | Male |
| Thickness of parsopercularis | -0.00633636512 | 0.013797666 | 0.6460713936275269687 | 0.96450309841843496 | -0.03337464929 | 0.02070188239 | 17,641 | chronic\_pain | Male |
| Thickness of parsorbitalis | 0.00909855220 | 0.013361862 | 0.4959219016024040139 | 0.96450309841843496 | -0.01708573491 | 0.03528276675 | 17,639 | chronic\_pain | Male |
| Thickness of parstriangularis | -0.00774698306 | 0.013837499 | 0.5755859365760690460 | 0.96450309841843496 | -0.03486330761 | 0.01936933338 | 17,641 | chronic\_pain | Male |
| Thickness of pericalcarine | 0.02535938551 | 0.014041543 | 0.0709313881567982946 | 0.58518395229358600 | -0.00215677009 | 0.05287557780 | 17,641 | chronic\_pain | Male |
| Thickness of postcentral | -0.01143139845 | 0.013802200 | 0.4075513566627609885 | 0.96450309841843496 | -0.03847853956 | 0.01561576101 | 17,641 | chronic\_pain | Male |
| Thickness of posteriorcingulate | -0.01572054720 | 0.013147416 | 0.2318243330128320068 | 0.96450309841843496 | -0.04148454315 | 0.01004349201 | 17,640 | chronic\_pain | Male |
| Thickness of precentral | 0.00439419579 | 0.014163189 | 0.7563709500546650366 | 0.96450309841843496 | -0.02336037396 | 0.03214873328 | 17,639 | chronic\_pain | Male |
| Thickness of precuneus | 0.01753156403 | 0.014422926 | 0.2241785842172369925 | 0.96450309841843496 | -0.01073199012 | 0.04579509448 | 17,641 | chronic\_pain | Male |
| Thickness of rostralanteriorcingulate | 0.00336530083 | 0.012451624 | 0.7869556732798329568 | 0.96450309841843496 | -0.02103519396 | 0.02776585790 | 17,641 | chronic\_pain | Male |
| Thickness of rostralmiddlefrontal | -0.00222209877 | 0.014335876 | 0.8768209985622139602 | 0.96450309841843496 | -0.03031502102 | 0.02587087730 | 17,641 | chronic\_pain | Male |
| Thickness of superiorfrontal | 0.00325455416 | 0.014131034 | 0.8178515958890040238 | 0.96450309841843496 | -0.02443698351 | 0.03094610118 | 17,641 | chronic\_pain | Male |
| Thickness of superiorparietal | 0.02882874033 | 0.014418687 | 0.0455802726746466005 | 0.58518395229358600 | 0.00057350136 | 0.05708395988 | 17,640 | chronic\_pain | Male |
| Thickness of superiortemporal | -0.01059461429 | 0.013500940 | 0.4326214955286870056 | 0.96450309841843496 | -0.03705141222 | 0.01586217955 | 17,641 | chronic\_pain | Male |
| Thickness of supramarginal | -0.00043466200 | 0.014085198 | 0.9753819479155579897 | 0.98129723088695697 | -0.02803641086 | 0.02716703090 | 17,641 | chronic\_pain | Male |
| Thickness of frontalpole | -0.03046798019 | 0.013248396 | 0.0214740905491223009 | 0.58518395229358600 | -0.05642986562 | -0.00450606502 | 17,639 | chronic\_pain | Male |
| Thickness of transversetemporal | -0.01106467082 | 0.013926382 | 0.4269084041578010136 | 0.96450309841843496 | -0.03835515696 | 0.01622584672 | 17,641 | chronic\_pain | Male |
| Thickness of insula | -0.02599797067 | 0.013611964 | 0.0561577488463625984 | 0.58518395229358600 | -0.05267233243 | 0.00067639110 | 17,641 | chronic\_pain | Male |
| Area of frontal lobe | -0.01659027885 | 0.007840998 | 0.0343725954037732012 | 0.04296574425471650 | -0.03195835251 | -0.00122220518 | 17,641 | chronic\_pain | Male |
| Area of temporal lobe | -0.02473504704 | 0.007802850 | 0.0015269871849536100 | 0.00375275293164387 | -0.04002835182 | -0.00944174227 | 17,641 | chronic\_pain | Male |
| Area of parietal lobe | -0.02734695445 | 0.008950637 | 0.0022516517589863199 | 0.00375275293164387 | -0.04488988089 | -0.00980402801 | 17,641 | chronic\_pain | Male |
| Area of occipital lobe | -0.00612396213 | 0.012712800 | 0.6300135177266069642 | 0.52501126477217297 | -0.03104059201 | 0.01879266776 | 17,641 | chronic\_pain | Male |
| Area of cingulate lobe | -0.01033250592 | 0.010676407 | 0.3331632095912929747 | 0.33316320959129297 | -0.03125787992 | 0.01059286808 | 17,637 | chronic\_pain | Male |
| Area of global cortical | -0.02081314232 | 0.006452261 | 0.0012588843418153300 | 0.00125888434181533 | -0.03345934183 | -0.00816694282 | 17,641 | chronic\_pain | Male |
| Thickness of frontal lobe | -0.00090433804 | 0.015201451 | 0.9525623087076230400 | 0.79380192392301896 | -0.03069863396 | 0.02888995788 | 17,640 | chronic\_pain | Male |
| Thickness of temporal lobe | -0.01923779932 | 0.015272233 | 0.2078092249468130037 | 0.51952306236703105 | -0.04917082583 | 0.01069522719 | 17,640 | chronic\_pain | Male |
| Thickness of parietal lobe | 0.00848040316 | 0.015104748 | 0.5745050450143189824 | 0.71813130626789901 | -0.02112435820 | 0.03808516452 | 17,638 | chronic\_pain | Male |
| Thickness of occipital lobe | 0.01975729811 | 0.015476851 | 0.2017705950124679959 | 0.51952306236703105 | -0.01057677335 | 0.05009136957 | 17,641 | chronic\_pain | Male |
| Thickness of cingulate lobe | -0.01523051488 | 0.015241842 | 0.3176840073913699825 | 0.52947334565228399 | -0.04510397661 | 0.01464294685 | 17,638 | chronic\_pain | Male |
| Thickness of global cortical | -0.00094720035 | 0.015177459 | 0.9502383423529220385 | 0.95023834235292204 | -0.03069447266 | 0.02880007196 | 17,639 | chronic\_pain | Male |
| Volume of frontal lobe | -0.01355072436 | 0.008996749 | 0.1320388630707569899 | 0.16504857883844701 | -0.03118402861 | 0.00408257989 | 17,641 | chronic\_pain | Male |
| Volume of temporal lobe | -0.03151463090 | 0.008853595 | 0.0003724968856818650 | 0.00186248442840933 | -0.04886735847 | -0.01416190333 | 17,641 | chronic\_pain | Male |
| Volume of parietal lobe | -0.02050841363 | 0.009526775 | 0.0313547471041792022 | 0.05225791184029860 | -0.03918054869 | -0.00183627857 | 17,641 | chronic\_pain | Male |
| Volume of occipital lobe | 0.00499716734 | 0.012848977 | 0.6973432851156490253 | 0.58111940426304098 | -0.02018636416 | 0.03018069884 | 17,641 | chronic\_pain | Male |
| Volume of cingulate lobe | -0.01467655768 | 0.012023519 | 0.2222333421725689873 | 0.22223334217256899 | -0.03824222196 | 0.00888910661 | 17,639 | chronic\_pain | Male |
| Volume of global cortical | -0.01881498461 | 0.007738334 | 0.0150504927772607995 | 0.01505049277726080 | -0.03398184002 | -0.00364812921 | 17,641 | chronic\_pain | Male |
| FA in acoustic radiation | 0.00639265821 | 0.014555069 | 0.6605186983959649982 | 0.68767764770623896 | -0.02213044490 | 0.03491575353 | 16,807 | chronic\_pain | Male |
| FA in anterior thalamic radiation | -0.01065602718 | 0.015293062 | 0.4859449089170509994 | 0.64792654522273496 | -0.04062534764 | 0.01931329326 | 16,808 | chronic\_pain | Male |
| FA in cingulate gyrus part of cingulum | 0.01406951755 | 0.014224397 | 0.3226227313018579790 | 0.59497650690529202 | -0.01380557642 | 0.04194460696 | 16,807 | chronic\_pain | Male |
| FA in parahippocampal part of cingulum | 0.01986824579 | 0.014643542 | 0.1748654285267499942 | 0.59497650690529202 | -0.00882824034 | 0.04856471468 | 16,809 | chronic\_pain | Male |
| FA in corticospinal tract | -0.01537815438 | 0.014521859 | 0.2896305080932239928 | 0.59497650690529202 | -0.04383618559 | 0.01307984745 | 16,805 | chronic\_pain | Male |
| FA in inferior fronto occipital fasciculus | -0.01781675552 | 0.015596379 | 0.2533186493507960102 | 0.59497650690529202 | -0.04838048046 | 0.01274695713 | 16,807 | chronic\_pain | Male |
| FA in inferior longitudinal fasciculus | -0.00716695867 | 0.015615624 | 0.6462682755352500141 | 0.68767764770623896 | -0.03776838985 | 0.02343447208 | 16,808 | chronic\_pain | Male |
| FA in medial lemniscus | -0.01178419187 | 0.013902368 | 0.3966510046035279791 | 0.59497650690529202 | -0.03902820255 | 0.01545982817 | 16,810 | chronic\_pain | Male |
| FA in posterior thalamic radiation | -0.02526778514 | 0.015311062 | 0.0989010829118488061 | 0.59497650690529202 | -0.05527237701 | 0.00473680341 | 16,807 | chronic\_pain | Male |
| FA in superior longitudinal fasciculus | -0.00620950163 | 0.015445922 | 0.6876776477062389592 | 0.68767764770623896 | -0.03647837926 | 0.02405936723 | 16,811 | chronic\_pain | Male |
| FA in superior thalamic radiation | 0.01374421467 | 0.016024951 | 0.3910836757635949845 | 0.59497650690529202 | -0.01765937249 | 0.04514779020 | 16,812 | chronic\_pain | Male |
| FA in uncinate fasciculus | -0.01499061621 | 0.014442162 | 0.2992962063037989950 | 0.59497650690529202 | -0.04329245482 | 0.01331121454 | 16,808 | chronic\_pain | Male |
| FA in global | -0.00801999235 | 0.015974822 | 0.6156462850412729448 | 0.61564628504127294 | -0.03933006804 | 0.02329008334 | 16,803 | chronic\_pain | Male |
| FA in association fibres | -0.00331182686 | 0.015907222 | 0.8350781187702139841 | 0.62630858907766096 | -0.03448940907 | 0.02786575535 | 16,803 | chronic\_pain | Male |
| FA in thalamic radiations | -0.01286494187 | 0.016209462 | 0.4273995679180759844 | 0.61564628504127294 | -0.04463490383 | 0.01890502009 | 16,805 | chronic\_pain | Male |
| FA in projection fibres | -0.01433159932 | 0.015748971 | 0.3628343755198660259 | 0.61564628504127294 | -0.04519901532 | 0.01653581668 | 16,800 | chronic\_pain | Male |
| FA in forceps major | -0.00725662598 | 0.016880278 | 0.6672827523871539546 | 0.66728275238715395 | -0.04034136220 | 0.02582811023 | 16,799 | chronic\_pain | Male |
| FA in forceps minor | -0.03654894170 | 0.015788330 | 0.0206285331513439002 | 0.06188559945403160 | -0.06749349950 | -0.00560438390 | 16,809 | chronic\_pain | Male |
| FA in middle cerebellar peduncle | -0.00934401478 | 0.016774634 | 0.5775127157585070448 | 0.66728275238715395 | -0.04222169325 | 0.02353366369 | 16,787 | chronic\_pain | Male |
| MD in acoustic radiation | 0.00301014565 | 0.013824984 | 0.8276403345823539759 | 0.82764033458235398 | -0.02408221931 | 0.03010252626 | 16,806 | chronic\_pain | Male |
| MD in anterior thalamic radiation | 0.01316355740 | 0.014145349 | 0.3520777129275149964 | 0.82764033458235398 | -0.01455661234 | 0.04088374867 | 16,804 | chronic\_pain | Male |
| MD in cingulate gyrus part of cingulum | 0.01453318570 | 0.015279866 | 0.3415505018059120101 | 0.82764033458235398 | -0.01541026434 | 0.04447663665 | 16,807 | chronic\_pain | Male |
| MD in parahippocampal part of cingulum | -0.00591501291 | 0.014506084 | 0.6834544784141759477 | 0.82764033458235398 | -0.03434216873 | 0.02251196130 | 16,800 | chronic\_pain | Male |
| MD in corticospinal tract | 0.01750414464 | 0.014717172 | 0.2343113840668979986 | 0.82764033458235398 | -0.01133662463 | 0.04634490439 | 16,806 | chronic\_pain | Male |
| MD in inferior fronto occipital fasciculus | 0.00349072786 | 0.014854325 | 0.8142136100331179849 | 0.82764033458235398 | -0.02561880304 | 0.03260027089 | 16,806 | chronic\_pain | Male |
| MD in inferior longitudinal fasciculus | -0.00904598303 | 0.015190479 | 0.5515149940004600015 | 0.82764033458235398 | -0.03881428683 | 0.02072228980 | 16,808 | chronic\_pain | Male |
| MD in medial lemniscus | -0.00475748297 | 0.013374322 | 0.7220564579015009699 | 0.82764033458235398 | -0.03096667211 | 0.02145174440 | 16,809 | chronic\_pain | Male |
| MD in posterior thalamic radiation | -0.00511138265 | 0.014678899 | 0.7276846409419730488 | 0.82764033458235398 | -0.03387714966 | 0.02365433063 | 16,801 | chronic\_pain | Male |
| MD in superior longitudinal fasciculus | 0.01154576293 | 0.015133888 | 0.4455290233408200073 | 0.82764033458235398 | -0.01811161229 | 0.04120315740 | 16,804 | chronic\_pain | Male |
| MD in superior thalamic radiation | 0.00840066591 | 0.014812047 | 0.5706192449505570474 | 0.82764033458235398 | -0.02062599493 | 0.03742737215 | 16,806 | chronic\_pain | Male |
| MD in uncinate fasciculus | 0.01808536293 | 0.014352569 | 0.2076585714908049940 | 0.82764033458235398 | -0.01004090616 | 0.04621162465 | 16,807 | chronic\_pain | Male |
| MD in global | 0.00515854534 | 0.014847923 | 0.7282761176334250353 | 0.72827611763342504 | -0.02394284868 | 0.03425993935 | 16,801 | chronic\_pain | Male |
| MD in association fibres | 0.00591047153 | 0.015407184 | 0.7012665314736810096 | 0.57430634194830199 | -0.02428705459 | 0.03610799765 | 16,805 | chronic\_pain | Male |
| MD in thalamic radiations | 0.00434550724 | 0.014584479 | 0.7657417892644029500 | 0.57430634194830199 | -0.02423954723 | 0.03293056171 | 16,797 | chronic\_pain | Male |
| MD in projection fibres | -0.01181888383 | 0.015408183 | 0.4430611462394670186 | 0.57430634194830199 | -0.04201836740 | 0.01838059974 | 16,789 | chronic\_pain | Male |
| MD in forceps major | 0.00956401266 | 0.016586505 | 0.5642078891441090205 | 0.59440433400552195 | -0.02294493907 | 0.04207296439 | 16,806 | chronic\_pain | Male |
| MD in forceps minor | 0.00841850025 | 0.015810143 | 0.5944043340055219504 | 0.59440433400552195 | -0.02256881001 | 0.03940581051 | 16,808 | chronic\_pain | Male |
| MD in middle cerebellar peduncle | -0.01933204227 | 0.016367679 | 0.2375754675037859975 | 0.59440433400552195 | -0.05141210411 | 0.01274801958 | 16,781 | chronic\_pain | Male |

Table S2.1.1 Full results for association between brain structure and chronic pain in full, female and male sample

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | -0.03794180375 | 0.009312353 | 0.00004629525261 | 0.0003240667683 | -0.05619087169 | -0.0196926720 | 23,324 | recurrent\_depression | All |
| Subcortical volume of caudate | 0.03514602060 | 0.011966768 | 0.00331761612688 | 0.0116116564441 | 0.01169513240 | 0.0585968760 | 23,330 | recurrent\_depression | All |
| Subcortical volume of putamen | 0.01756870029 | 0.010705375 | 0.10078802583420 | 0.2092853234144 | -0.00341026651 | 0.0385476578 | 23,334 | recurrent\_depression | All |
| Subcortical volume of pallidum | -0.00327185350 | 0.012072291 | 0.78637669617798 | 0.7863766961780 | -0.02692949486 | 0.0203858065 | 23,326 | recurrent\_depression | All |
| Subcortical volume of hippocampus | 0.00554686377 | 0.011907257 | 0.64133516154674 | 0.7482243551379 | -0.01778741278 | 0.0288810843 | 23,336 | recurrent\_depression | All |
| Subcortical volume of amygdala | 0.01106448551 | 0.011853431 | 0.35060167760924 | 0.4908423486529 | -0.01216433556 | 0.0342932022 | 23,341 | recurrent\_depression | All |
| Subcortical volume of accumbens | -0.01818558342 | 0.011683285 | 0.11959161337966 | 0.2092853234144 | -0.04108094237 | 0.0047097465 | 23,343 | recurrent\_depression | All |
| Volume of bankssts | -0.00384300529 | 0.010810572 | 0.72222890514488 | 0.9306125460893 | -0.02502808961 | 0.0173420785 | 23,092 | recurrent\_depression | All |
| Volume of caudalanteriorcingulate | 0.00362253698 | 0.010666455 | 0.73414610935841 | 0.9306125460893 | -0.01728012442 | 0.0245252009 | 23,092 | recurrent\_depression | All |
| Volume of caudalmiddlefrontal | 0.00234812979 | 0.010726941 | 0.82672970559568 | 0.9306125460893 | -0.01867306899 | 0.0233693198 | 23,092 | recurrent\_depression | All |
| Volume of cuneus | 0.00823970080 | 0.012427781 | 0.50733293546325 | 0.8620505548209 | -0.01611456432 | 0.0325939665 | 23,092 | recurrent\_depression | All |
| Volume of entorhinal | 0.01347045908 | 0.012382180 | 0.27665470184523 | 0.8620505548209 | -0.01079446684 | 0.0377353394 | 23,091 | recurrent\_depression | All |
| Volume of fusiform | -0.00316785049 | 0.009969543 | 0.75067530489660 | 0.9306125460893 | -0.02270480055 | 0.0163690976 | 23,092 | recurrent\_depression | All |
| Volume of inferiorparietal | -0.00568525980 | 0.010231736 | 0.57845582730553 | 0.8789875289868 | -0.02573601825 | 0.0143655019 | 23,092 | recurrent\_depression | All |
| Volume of inferiortemporal | -0.00673201854 | 0.009724612 | 0.48877723638070 | 0.8620505548209 | -0.02578898551 | 0.0123249469 | 23,092 | recurrent\_depression | All |
| Volume of isthmuscingulate | 0.02926847129 | 0.010680374 | 0.00614120435978 | 0.2026597438726 | 0.00833852918 | 0.0501983995 | 23,090 | recurrent\_depression | All |
| Volume of lateraloccipital | 0.02485868689 | 0.010291600 | 0.01572415506369 | 0.2594485585509 | 0.00469061931 | 0.0450267545 | 23,092 | recurrent\_depression | All |
| Volume of lateralorbitofrontal | -0.00015406152 | 0.009982739 | 0.98768703674828 | 0.9876870367483 | -0.01971687121 | 0.0194087482 | 23,092 | recurrent\_depression | All |
| Volume of lingual | 0.00804697938 | 0.012293908 | 0.51276395779167 | 0.8620505548209 | -0.01604494404 | 0.0321389029 | 23,092 | recurrent\_depression | All |
| Volume of medialorbitofrontal | -0.02144369930 | 0.009769362 | 0.02817389106710 | 0.2604786732337 | -0.04058837784 | -0.0022990524 | 23,092 | recurrent\_depression | All |
| Volume of middletemporal | 0.00198983598 | 0.009743152 | 0.83817619925933 | 0.9306125460893 | -0.01710344899 | 0.0210831380 | 23,092 | recurrent\_depression | All |
| Volume of parahippocampal | 0.01611667240 | 0.012514819 | 0.19782603443054 | 0.8620505548209 | -0.00840819519 | 0.0406414703 | 23,090 | recurrent\_depression | All |
| Volume of paracentral | 0.00170030016 | 0.011102175 | 0.87828118119092 | 0.9306125460893 | -0.02005621214 | 0.0234568416 | 23,092 | recurrent\_depression | All |
| Volume of parsopercularis | 0.00199368402 | 0.011106477 | 0.85754165044186 | 0.9306125460893 | -0.01977129543 | 0.0237586208 | 23,092 | recurrent\_depression | All |
| Volume of parsorbitalis | 0.01297535252 | 0.010896783 | 0.23376367474983 | 0.8620505548209 | -0.00837867653 | 0.0343293735 | 23,092 | recurrent\_depression | All |
| Volume of parstriangularis | 0.00467901662 | 0.011186949 | 0.67576331502567 | 0.9306125460893 | -0.01724363657 | 0.0266016742 | 23,092 | recurrent\_depression | All |
| Volume of pericalcarine | -0.00730748129 | 0.013416558 | 0.58599168599123 | 0.8789875289868 | -0.03359942728 | 0.0189844504 | 23,092 | recurrent\_depression | All |
| Volume of postcentral | 0.00864371498 | 0.010497292 | 0.41027579258850 | 0.8620505548209 | -0.01192743944 | 0.0292148745 | 23,092 | recurrent\_depression | All |
| Volume of posteriorcingulate | -0.00130334697 | 0.010629492 | 0.90241216590480 | 0.9306125460893 | -0.02213356905 | 0.0195268866 | 23,091 | recurrent\_depression | All |
| Volume of precentral | -0.00866860179 | 0.010601842 | 0.41356518999254 | 0.8620505548209 | -0.02944464381 | 0.0121074403 | 23,092 | recurrent\_depression | All |
| Volume of precuneus | 0.00700602827 | 0.009823108 | 0.47571738952301 | 0.8620505548209 | -0.01224395353 | 0.0262560179 | 23,092 | recurrent\_depression | All |
| Volume of rostralanteriorcingulate | 0.00993596726 | 0.010365651 | 0.33779685273183 | 0.8620505548209 | -0.01037722305 | 0.0302491522 | 23,092 | recurrent\_depression | All |
| Volume of rostralmiddlefrontal | -0.00163095203 | 0.009292615 | 0.86068000887968 | 0.9306125460893 | -0.01984135454 | 0.0165794401 | 23,092 | recurrent\_depression | All |
| Volume of superiorfrontal | -0.00654491923 | 0.009122808 | 0.47311991498326 | 0.8620505548209 | -0.02442254273 | 0.0113327219 | 23,091 | recurrent\_depression | All |
| Volume of superiorparietal | 0.01263421067 | 0.010679671 | 0.23681541111423 | 0.8620505548209 | -0.00829433783 | 0.0335627692 | 23,092 | recurrent\_depression | All |
| Volume of superiortemporal | 0.01311979470 | 0.009972721 | 0.18833206366044 | 0.8620505548209 | -0.00642337934 | 0.0326629736 | 23,092 | recurrent\_depression | All |
| Volume of supramarginal | -0.00954660629 | 0.010047764 | 0.34205999679378 | 0.8620505548209 | -0.02923684046 | 0.0101436343 | 23,092 | recurrent\_depression | All |
| Volume of frontalpole | -0.00763096792 | 0.011931299 | 0.52245488170965 | 0.8620505548209 | -0.03101229894 | 0.0157503522 | 23,091 | recurrent\_depression | All |
| Volume of transversetemporal | 0.02572454941 | 0.011965442 | 0.03157317251317 | 0.2604786732337 | 0.00227635707 | 0.0491728291 | 23,092 | recurrent\_depression | All |
| Volume of insula | -0.01655539588 | 0.010316362 | 0.10855794284837 | 0.7164824227992 | -0.03677198651 | 0.0036612084 | 23,092 | recurrent\_depression | All |
| Area of bankssts | 0.00088238613 | 0.010698516 | 0.93426777869983 | 0.9905246890805 | -0.02008310635 | 0.0218478782 | 23,092 | recurrent\_depression | All |
| Area of caudalanteriorcingulate | 0.01202452204 | 0.010409158 | 0.24802591275082 | 0.8471343019799 | -0.00837397138 | 0.0324229232 | 23,090 | recurrent\_depression | All |
| Area of caudalmiddlefrontal | 0.00649583174 | 0.010575988 | 0.53908546489631 | 0.8471343019799 | -0.01422954407 | 0.0272212089 | 23,092 | recurrent\_depression | All |
| Area of cuneus | -0.00154836955 | 0.011937749 | 0.89680203109437 | 0.9905246890805 | -0.02494233535 | 0.0218455996 | 23,092 | recurrent\_depression | All |
| Area of entorhinal | 0.00917558736 | 0.012368904 | 0.45819969179548 | 0.8471343019799 | -0.01506329696 | 0.0334144814 | 23,092 | recurrent\_depression | All |
| Area of fusiform | 0.00638002533 | 0.009350314 | 0.49503540510052 | 0.8471343019799 | -0.01194344064 | 0.0247034957 | 23,092 | recurrent\_depression | All |
| Area of inferiorparietal | 0.00039347332 | 0.010231584 | 0.96932385901911 | 0.9905246890805 | -0.01965698351 | 0.0204439368 | 23,092 | recurrent\_depression | All |
| Area of inferiortemporal | 0.00234890529 | 0.009486254 | 0.80443724758216 | 0.9905246890805 | -0.01624095907 | 0.0209387736 | 23,092 | recurrent\_depression | All |
| Area of isthmuscingulate | 0.02496241309 | 0.010093877 | 0.01340461384396 | 0.2679732736329 | 0.00518180292 | 0.0447430036 | 23,089 | recurrent\_depression | All |
| Area of lateraloccipital | 0.01827277814 | 0.010494345 | 0.08166143074984 | 0.6737068036861 | -0.00229260587 | 0.0388381621 | 23,092 | recurrent\_depression | All |
| Area of lateralorbitofrontal | 0.00627761435 | 0.009597139 | 0.51304544267480 | 0.8471343019799 | -0.01252954796 | 0.0250847767 | 23,092 | recurrent\_depression | All |
| Area of lingual | -0.00133872916 | 0.012098409 | 0.91189222641349 | 0.9905246890805 | -0.02504754045 | 0.0223700824 | 23,092 | recurrent\_depression | All |
| Area of medialorbitofrontal | -0.00010101764 | 0.008506069 | 0.99052468908049 | 0.9905246890805 | -0.01677005092 | 0.0165680156 | 23,092 | recurrent\_depression | All |
| Area of middletemporal | 0.00709922511 | 0.009362452 | 0.44829974826396 | 0.8471343019799 | -0.01124802810 | 0.0254464824 | 23,091 | recurrent\_depression | All |
| Area of parahippocampal | 0.00894127559 | 0.010758493 | 0.40593141876972 | 0.8471343019799 | -0.01214174401 | 0.0300243068 | 23,091 | recurrent\_depression | All |
| Area of paracentral | 0.00970603031 | 0.010308001 | 0.34640651504621 | 0.8471343019799 | -0.01049419664 | 0.0299062297 | 23,092 | recurrent\_depression | All |
| Area of parsopercularis | 0.01079892710 | 0.011085547 | 0.32999490129302 | 0.8471343019799 | -0.01092500973 | 0.0325228717 | 23,092 | recurrent\_depression | All |
| Area of parsorbitalis | 0.01132871767 | 0.010174803 | 0.26554436403094 | 0.8471343019799 | -0.00861047133 | 0.0312679066 | 23,092 | recurrent\_depression | All |
| Area of parstriangularis | 0.00876046367 | 0.011136380 | 0.43149324225712 | 0.8471343019799 | -0.01306309751 | 0.0305840160 | 23,092 | recurrent\_depression | All |
| Area of pericalcarine | -0.01748654714 | 0.013498852 | 0.19519180309188 | 0.8471343019799 | -0.04393975448 | 0.0089666602 | 23,092 | recurrent\_depression | All |
| Area of postcentral | 0.00751521757 | 0.009390590 | 0.42354966514889 | 0.8471343019799 | -0.01088717863 | 0.0259176147 | 23,091 | recurrent\_depression | All |
| Area of posteriorcingulate | 0.00119935397 | 0.009912248 | 0.90369432571199 | 0.9905246890805 | -0.01822529137 | 0.0206240469 | 23,090 | recurrent\_depression | All |
| Area of precentral | -0.00418754078 | 0.009551600 | 0.66109138366823 | 0.9485224200457 | -0.02290544984 | 0.0145303904 | 23,092 | recurrent\_depression | All |
| Area of precuneus | 0.01130738247 | 0.009984027 | 0.25741618647297 | 0.8471343019799 | -0.00825794594 | 0.0308727192 | 23,092 | recurrent\_depression | All |
| Area of rostralanteriorcingulate | 0.02380659166 | 0.009904412 | 0.01624080446260 | 0.2679732736329 | 0.00439727870 | 0.0432159092 | 23,092 | recurrent\_depression | All |
| Area of rostralmiddlefrontal | 0.00892057360 | 0.009154498 | 0.32984480012857 | 0.8471343019799 | -0.00901916466 | 0.0268603044 | 23,092 | recurrent\_depression | All |
| Area of superiorfrontal | 0.00481198939 | 0.008818070 | 0.58527990777907 | 0.8779198616686 | -0.01246845379 | 0.0220924449 | 23,091 | recurrent\_depression | All |
| Area of superiorparietal | 0.01082653886 | 0.010729506 | 0.31296430061616 | 0.8471343019799 | -0.01019967386 | 0.0318527575 | 23,092 | recurrent\_depression | All |
| Area of superiortemporal | 0.01745587243 | 0.009252978 | 0.05923827048146 | 0.6516209752960 | -0.00067687270 | 0.0355885747 | 23,092 | recurrent\_depression | All |
| Area of supramarginal | 0.00133512352 | 0.009877310 | 0.89247804275641 | 0.9905246890805 | -0.01802108916 | 0.0206913167 | 23,092 | recurrent\_depression | All |
| Area of frontalpole | 0.00663568282 | 0.010356039 | 0.52168829296658 | 0.8471343019799 | -0.01365866901 | 0.0269300347 | 23,092 | recurrent\_depression | All |
| Area of transversetemporal | 0.00451915047 | 0.011407786 | 0.69200087503648 | 0.9515012031752 | -0.01783623581 | 0.0268746015 | 23,091 | recurrent\_depression | All |
| Area of insula | -0.00281828237 | 0.009671788 | 0.77075409867453 | 0.9905246890805 | -0.02177173282 | 0.0161351681 | 23,092 | recurrent\_depression | All |
| Thickness of bankssts | -0.01488709062 | 0.012629876 | 0.23852173151074 | 0.4538789512756 | -0.03963739913 | 0.0098632136 | 23,092 | recurrent\_depression | All |
| Thickness of caudalanteriorcingulate | -0.00329400268 | 0.012086160 | 0.78520669413156 | 0.8358651905271 | -0.02697881078 | 0.0203908054 | 23,092 | recurrent\_depression | All |
| Thickness of caudalmiddlefrontal | -0.01296279209 | 0.013335875 | 0.33104873212249 | 0.5462304080021 | -0.03909661179 | 0.0131710214 | 23,092 | recurrent\_depression | All |
| Thickness of cuneus | 0.01776841178 | 0.013630464 | 0.19238952918772 | 0.4538789512756 | -0.00894273378 | 0.0444795090 | 23,092 | recurrent\_depression | All |
| Thickness of entorhinal | 0.00475199291 | 0.012770398 | 0.70981435004279 | 0.7844253354442 | -0.02027370051 | 0.0297776419 | 23,091 | recurrent\_depression | All |
| Thickness of fusiform | -0.01564357001 | 0.013161743 | 0.23462362536880 | 0.4538789512756 | -0.04143616072 | 0.0101490085 | 23,091 | recurrent\_depression | All |
| Thickness of inferiorparietal | -0.00933302826 | 0.013316204 | 0.48338649292459 | 0.6414003655139 | -0.03542831546 | 0.0167622351 | 23,092 | recurrent\_depression | All |
| Thickness of inferiortemporal | -0.02204484678 | 0.013094943 | 0.09229908366301 | 0.3384299734310 | -0.04770653204 | 0.0036168299 | 23,092 | recurrent\_depression | All |
| Thickness of isthmuscingulate | 0.01356304206 | 0.012896713 | 0.29296355918970 | 0.5088314449084 | -0.01171017575 | 0.0388362599 | 23,091 | recurrent\_depression | All |
| Thickness of lateraloccipital | 0.02372091274 | 0.013639880 | 0.08203311933171 | 0.3384299734310 | -0.00300866260 | 0.0504504881 | 23,092 | recurrent\_depression | All |
| Thickness of lateralorbitofrontal | -0.00930814229 | 0.013318717 | 0.48463605443800 | 0.6414003655139 | -0.03540835222 | 0.0167920520 | 23,092 | recurrent\_depression | All |
| Thickness of lingual | 0.01661734824 | 0.013527842 | 0.21931639363819 | 0.4538789512756 | -0.00989267056 | 0.0431273672 | 23,092 | recurrent\_depression | All |
| Thickness of medialorbitofrontal | -0.02280902146 | 0.012969878 | 0.07865618258708 | 0.3384299734310 | -0.04822563595 | 0.0026075558 | 23,092 | recurrent\_depression | All |
| Thickness of middletemporal | -0.01487627546 | 0.012848643 | 0.24695394733424 | 0.4538789512756 | -0.04005530225 | 0.0103027297 | 23,092 | recurrent\_depression | All |
| Thickness of parahippocampal | 0.00916457678 | 0.013151605 | 0.48590936781353 | 0.6414003655139 | -0.01660814417 | 0.0349372977 | 23,092 | recurrent\_depression | All |
| Thickness of paracentral | -0.00851719512 | 0.013546091 | 0.52951459536804 | 0.6720762171979 | -0.03506297568 | 0.0180285852 | 23,092 | recurrent\_depression | All |
| Thickness of parsopercularis | -0.02491834212 | 0.013006535 | 0.05539875513500 | 0.3384299734310 | -0.05040677323 | 0.0005700861 | 23,092 | recurrent\_depression | All |
| Thickness of parsorbitalis | -0.00282117860 | 0.012725347 | 0.82455127463690 | 0.8503185019693 | -0.02775857444 | 0.0221162153 | 23,091 | recurrent\_depression | All |
| Thickness of parstriangularis | -0.02226684685 | 0.013174351 | 0.09100961094678 | 0.3384299734310 | -0.04808413945 | 0.0035504433 | 23,092 | recurrent\_depression | All |
| Thickness of pericalcarine | 0.01762821647 | 0.013428923 | 0.18929535726920 | 0.4538789512756 | -0.00868796123 | 0.0439443768 | 23,092 | recurrent\_depression | All |
| Thickness of postcentral | 0.00488268121 | 0.013279641 | 0.71311394131294 | 0.7844253354442 | -0.02114093679 | 0.0309063076 | 23,092 | recurrent\_depression | All |
| Thickness of posteriorcingulate | -0.00736840454 | 0.012499922 | 0.55554774020908 | 0.6790027935889 | -0.03186405699 | 0.0171272190 | 23,092 | recurrent\_depression | All |
| Thickness of precentral | -0.01179772984 | 0.013406611 | 0.37887203543710 | 0.5683080531556 | -0.03807017816 | 0.0144747155 | 23,091 | recurrent\_depression | All |
| Thickness of precuneus | -0.00681228080 | 0.013607896 | 0.61664874791081 | 0.7267645957520 | -0.03347918102 | 0.0198546109 | 23,092 | recurrent\_depression | All |
| Thickness of rostralanteriorcingulate | -0.01392409291 | 0.012041936 | 0.24757033705941 | 0.4538789512756 | -0.03752223550 | 0.0096740489 | 23,092 | recurrent\_depression | All |
| Thickness of rostralmiddlefrontal | -0.02819590739 | 0.013513432 | 0.03694341620160 | 0.3384299734310 | -0.05467769786 | -0.0017141454 | 23,092 | recurrent\_depression | All |
| Thickness of superiorfrontal | -0.03059626120 | 0.013265873 | 0.02109773122666 | 0.3384299734310 | -0.05659290942 | -0.0045996146 | 23,092 | recurrent\_depression | All |
| Thickness of superiorparietal | 0.01231126140 | 0.013606203 | 0.36556640949787 | 0.5683080531556 | -0.01435232232 | 0.0389748318 | 23,091 | recurrent\_depression | All |
| Thickness of superiortemporal | -0.00055194446 | 0.012858560 | 0.96576226359259 | 0.9657622635926 | -0.02575038897 | 0.0246465083 | 23,092 | recurrent\_depression | All |
| Thickness of supramarginal | -0.02567873448 | 0.013278795 | 0.05314806716357 | 0.3384299734310 | -0.05170071326 | 0.0003432215 | 23,092 | recurrent\_depression | All |
| Thickness of frontalpole | -0.01716145261 | 0.012501249 | 0.16983436853359 | 0.4538789512756 | -0.04165972544 | 0.0073367528 | 23,091 | recurrent\_depression | All |
| Thickness of transversetemporal | 0.02830857748 | 0.013408781 | 0.03476610067825 | 0.3384299734310 | 0.00203187955 | 0.0545852754 | 23,092 | recurrent\_depression | All |
| Thickness of insula | -0.01678778919 | 0.012921882 | 0.19389676838186 | 0.4538789512756 | -0.04211032972 | 0.0085347514 | 23,092 | recurrent\_depression | All |
| Area of frontal lobe | 0.00617230282 | 0.007101105 | 0.38474503634639 | 0.3847450363464 | -0.00774560643 | 0.0200902121 | 23,091 | recurrent\_depression | All |
| Area of temporal lobe | 0.01163602875 | 0.007166115 | 0.10444136499352 | 0.2116297822723 | -0.00240929897 | 0.0256813565 | 23,091 | recurrent\_depression | All |
| Area of parietal lobe | 0.00788220478 | 0.008228873 | 0.33813748365052 | 0.3847450363464 | -0.00824609012 | 0.0240104997 | 23,091 | recurrent\_depression | All |
| Area of occipital lobe | 0.00466201107 | 0.011544868 | 0.68635123151211 | 0.5719593595934 | -0.01796551535 | 0.0272895375 | 23,092 | recurrent\_depression | All |
| Area of cingulate lobe | 0.02196491076 | 0.009632382 | 0.02259781572025 | 0.1129890786013 | 0.00308578802 | 0.0408440335 | 23,088 | recurrent\_depression | All |
| Area of global cortical | 0.00908451372 | 0.005952439 | 0.12697786936337 | 0.1269778693634 | -0.00258205163 | 0.0207510791 | 23,091 | recurrent\_depression | All |
| Thickness of frontal lobe | -0.02591143413 | 0.014271562 | 0.06944488039717 | 0.1736122009929 | -0.05388318248 | 0.0020603142 | 23,091 | recurrent\_depression | All |
| Thickness of temporal lobe | -0.01156037763 | 0.014532130 | 0.42632817448025 | 0.5606736041490 | -0.04004282983 | 0.0169220746 | 23,091 | recurrent\_depression | All |
| Thickness of parietal lobe | -0.00595039658 | 0.014291792 | 0.67715732318068 | 0.5898726346666 | -0.03396179431 | 0.0220610011 | 23,089 | recurrent\_depression | All |
| Thickness of occipital lobe | 0.02993510854 | 0.015010524 | 0.04613377971880 | 0.1736122009929 | 0.00051502246 | 0.0593551946 | 23,092 | recurrent\_depression | All |
| Thickness of cingulate lobe | -0.00553263185 | 0.014763385 | 0.70784716159993 | 0.5898726346666 | -0.03446833495 | 0.0234030712 | 23,090 | recurrent\_depression | All |
| Thickness of global cortical | -0.01089728023 | 0.014378899 | 0.44853888331918 | 0.4485388833192 | -0.03907940470 | 0.0172848442 | 23,090 | recurrent\_depression | All |
| Volume of frontal lobe | -0.00426841542 | 0.008167711 | 0.60126024177853 | 0.7608372042493 | -0.02027683479 | 0.0117400040 | 23,092 | recurrent\_depression | All |
| Volume of temporal lobe | 0.00088436260 | 0.008094805 | 0.91300464509912 | 0.7608372042493 | -0.01498116320 | 0.0167498884 | 23,092 | recurrent\_depression | All |
| Volume of parietal lobe | 0.00229114415 | 0.008645235 | 0.79099784510095 | 0.7608372042493 | -0.01465320471 | 0.0192354930 | 23,092 | recurrent\_depression | All |
| Volume of occipital lobe | 0.01739659922 | 0.011518778 | 0.13098527068106 | 0.4521633589865 | -0.00517979166 | 0.0399729901 | 23,092 | recurrent\_depression | All |
| Volume of cingulate lobe | 0.01464583008 | 0.010944950 | 0.18086534359461 | 0.4521633589865 | -0.00680587811 | 0.0360975383 | 23,089 | recurrent\_depression | All |
| Volume of global cortical | 0.00227202386 | 0.007041295 | 0.74694710904068 | 0.7469471090407 | -0.01152866087 | 0.0160727086 | 23,092 | recurrent\_depression | All |
| FA in acoustic radiation | -0.01633828652 | 0.013694862 | 0.23287319364027 | 0.2794478323683 | -0.04317601380 | 0.0104994412 | 22,008 | recurrent\_depression | All |
| FA in anterior thalamic radiation | -0.06109114920 | 0.014471876 | 0.00002437952507 | 0.0001462771504 | -0.08945157569 | -0.0327307152 | 22,008 | recurrent\_depression | All |
| FA in cingulate gyrus part of cingulum | -0.02088520885 | 0.013513334 | 0.12223347888657 | 0.1833502183299 | -0.04736719855 | 0.0055967819 | 22,009 | recurrent\_depression | All |
| FA in parahippocampal part of cingulum | -0.00103815785 | 0.013596091 | 0.93913570842854 | 0.9391357084285 | -0.02768231163 | 0.0256060255 | 22,012 | recurrent\_depression | All |
| FA in corticospinal tract | -0.00559812092 | 0.014333336 | 0.69612146335304 | 0.7594052327488 | -0.03368705141 | 0.0224908241 | 22,007 | recurrent\_depression | All |
| FA in inferior fronto occipital fasciculus | -0.04697301140 | 0.014524310 | 0.00122208424350 | 0.0036662527305 | -0.07543619660 | -0.0185098160 | 22,011 | recurrent\_depression | All |
| FA in inferior longitudinal fasciculus | -0.05385341860 | 0.014483090 | 0.00020101367370 | 0.0008040546948 | -0.08223581199 | -0.0254710165 | 22,011 | recurrent\_depression | All |
| FA in medial lemniscus | -0.01644734172 | 0.013102271 | 0.20938150631742 | 0.2791753417566 | -0.04212378900 | 0.0092290713 | 22,015 | recurrent\_depression | All |
| FA in posterior thalamic radiation | -0.07755832792 | 0.014032895 | 0.00000003296452 | 0.0000003955742 | -0.10505849110 | -0.0500581580 | 22,009 | recurrent\_depression | All |
| FA in superior longitudinal fasciculus | -0.04461903173 | 0.014758457 | 0.00250333967072 | 0.0060080152097 | -0.07354109831 | -0.0156970019 | 22,014 | recurrent\_depression | All |
| FA in superior thalamic radiation | -0.03916044670 | 0.014900843 | 0.00859306422397 | 0.0171861284479 | -0.06836152895 | -0.0099593738 | 22,015 | recurrent\_depression | All |
| FA in uncinate fasciculus | -0.03436096449 | 0.013698472 | 0.01213576900799 | 0.0208041754423 | -0.06120578883 | -0.0075161944 | 22,013 | recurrent\_depression | All |
| FA in global | -0.05002866708 | 0.015015884 | 0.00086454342001 | 0.0008645434200 | -0.07945925932 | -0.0205980748 | 22,005 | recurrent\_depression | All |
| FA in association fibres | -0.04536047852 | 0.014963771 | 0.00243743249357 | 0.0024374324936 | -0.07468893056 | -0.0160320265 | 22,004 | recurrent\_depression | All |
| FA in thalamic radiations | -0.07801103483 | 0.015039166 | 0.00000021538125 | 0.0000006461437 | -0.10748725840 | -0.0485348112 | 22,005 | recurrent\_depression | All |
| FA in projection fibres | -0.01102792092 | 0.015037214 | 0.46333738994089 | 0.3475030424557 | -0.04050031860 | 0.0184444768 | 22,003 | recurrent\_depression | All |
| FA in forceps major | -0.03165552094 | 0.015669667 | 0.04337699537544 | 0.0650654930632 | -0.06236750362 | -0.0009435383 | 22,001 | recurrent\_depression | All |
| FA in forceps minor | -0.04153429286 | 0.014878156 | 0.00524886400886 | 0.0157465920266 | -0.07069494232 | -0.0123736434 | 22,010 | recurrent\_depression | All |
| FA in middle cerebellar peduncle | 0.01779176324 | 0.015323098 | 0.24561082785597 | 0.2456108278560 | -0.01224095790 | 0.0478244844 | 21,991 | recurrent\_depression | All |
| MD in acoustic radiation | 0.01116741276 | 0.013373566 | 0.40370635611871 | 0.4404069339477 | -0.01504071348 | 0.0373754551 | 22,007 | recurrent\_depression | All |
| MD in anterior thalamic radiation | 0.05051784845 | 0.013204540 | 0.00013071145556 | 0.0015685374668 | 0.02464101129 | 0.0763946992 | 22,001 | recurrent\_depression | All |
| MD in cingulate gyrus part of cingulum | 0.03341667693 | 0.014829244 | 0.02424179210258 | 0.0363626881539 | 0.00435591695 | 0.0624774491 | 22,009 | recurrent\_depression | All |
| MD in parahippocampal part of cingulum | -0.00081684816 | 0.013174376 | 0.95056116726684 | 0.9505611672668 | -0.02663473956 | 0.0250006876 | 22,004 | recurrent\_depression | All |
| MD in corticospinal tract | 0.02777770370 | 0.014136352 | 0.04942866547860 | 0.0659048873048 | 0.00007480724 | 0.0554806259 | 22,008 | recurrent\_depression | All |
| MD in inferior fronto occipital fasciculus | 0.04156845349 | 0.013898418 | 0.00278485854403 | 0.0066836605057 | 0.01433183232 | 0.0688050974 | 22,008 | recurrent\_depression | All |
| MD in inferior longitudinal fasciculus | 0.03675708461 | 0.014109052 | 0.00918789679707 | 0.0183757935941 | 0.00910768422 | 0.0644065049 | 22,009 | recurrent\_depression | All |
| MD in medial lemniscus | 0.01355947310 | 0.012936746 | 0.29458734350725 | 0.3535048122087 | -0.01179252961 | 0.0389115684 | 22,011 | recurrent\_depression | All |
| MD in posterior thalamic radiation | 0.04643956962 | 0.013114247 | 0.00039920475196 | 0.0019108604033 | 0.02073965141 | 0.0721394247 | 22,004 | recurrent\_depression | All |
| MD in superior longitudinal fasciculus | 0.04437847601 | 0.014360798 | 0.00200236819014 | 0.0060071045704 | 0.01623571741 | 0.0725212209 | 22,001 | recurrent\_depression | All |
| MD in superior thalamic radiation | 0.04844875200 | 0.013868356 | 0.00047771510082 | 0.0019108604033 | 0.02127105058 | 0.0756264768 | 22,004 | recurrent\_depression | All |
| MD in uncinate fasciculus | 0.03277932525 | 0.013771895 | 0.01731355250153 | 0.0296803757169 | 0.00579061224 | 0.0597679899 | 22,011 | recurrent\_depression | All |
| MD in global | 0.04556844780 | 0.013829799 | 0.00098596087776 | 0.0009859608778 | 0.01846253980 | 0.0726743558 | 21,997 | recurrent\_depression | All |
| MD in association fibres | 0.02704657060 | 0.014393414 | 0.06024493769784 | 0.0451837032734 | -0.00116400226 | 0.0552571435 | 22,004 | recurrent\_depression | All |
| MD in thalamic radiations | 0.05536513154 | 0.013269624 | 0.00003026700360 | 0.0000655902434 | 0.02935714664 | 0.0813731164 | 21,993 | recurrent\_depression | All |
| MD in projection fibres | 0.05860845737 | 0.014337851 | 0.00004372682895 | 0.0000655902434 | 0.03050678580 | 0.0867101289 | 21,987 | recurrent\_depression | All |
| MD in forceps major | 0.02091106524 | 0.015607827 | 0.18033050063929 | 0.1803305006393 | -0.00967971410 | 0.0515018446 | 22,009 | recurrent\_depression | All |
| MD in forceps minor | 0.02994325856 | 0.014981261 | 0.04565156708591 | 0.0684773506289 | 0.00058052701 | 0.0593059901 | 22,010 | recurrent\_depression | All |
| MD in middle cerebellar peduncle | 0.05711812578 | 0.015077932 | 0.00015215092498 | 0.0004564527749 | 0.02756592171 | 0.0866703298 | 21,984 | recurrent\_depression | All |
| Subcortical volume of thalamus | -0.04306492812 | 0.011127269 | 0.00010931111111 | 0.0007651777778 | -0.06486841688 | -0.0212613315 | 12,083 | recurrent\_depression | Female |
| Subcortical volume of caudate | 0.04408104031 | 0.014593058 | 0.00252730385173 | 0.0088455634810 | 0.01548634307 | 0.0726756705 | 12,086 | recurrent\_depression | Female |
| Subcortical volume of putamen | 0.02214592253 | 0.012857717 | 0.08502561214642 | 0.1487948212562 | -0.00304840495 | 0.0473402180 | 12,088 | recurrent\_depression | Female |
| Subcortical volume of pallidum | -0.01518112865 | 0.014997651 | 0.31144656902197 | 0.3633543305256 | -0.04456858602 | 0.0142062769 | 12,082 | recurrent\_depression | Female |
| Subcortical volume of hippocampus | 0.01019151847 | 0.013746313 | 0.45846525600550 | 0.4584652560055 | -0.01674401778 | 0.0371269316 | 12,090 | recurrent\_depression | Female |
| Subcortical volume of amygdala | 0.01730310165 | 0.013913291 | 0.21365682479630 | 0.2991195547148 | -0.00995960023 | 0.0445657662 | 12,092 | recurrent\_depression | Female |
| Subcortical volume of accumbens | -0.03454646602 | 0.014209699 | 0.01506379128423 | 0.0351488463299 | -0.06238999914 | -0.0067030217 | 12,093 | recurrent\_depression | Female |
| Volume of bankssts | -0.00424488042 | 0.012752849 | 0.73924772271644 | 0.9122610419286 | -0.02923367990 | 0.0207439126 | 12,007 | recurrent\_depression | Female |
| Volume of caudalanteriorcingulate | 0.00852179873 | 0.012522333 | 0.49618331181645 | 0.9122610419286 | -0.01601790553 | 0.0330615030 | 12,007 | recurrent\_depression | Female |
| Volume of caudalmiddlefrontal | 0.00373467516 | 0.013008212 | 0.77403967193943 | 0.9122610419286 | -0.02175449953 | 0.0292238402 | 12,007 | recurrent\_depression | Female |
| Volume of cuneus | 0.00454137002 | 0.014560074 | 0.75511760567098 | 0.9122610419286 | -0.02398862304 | 0.0330713631 | 12,007 | recurrent\_depression | Female |
| Volume of entorhinal | 0.01312837784 | 0.014491062 | 0.36497319387817 | 0.9122610419286 | -0.01526641412 | 0.0415231192 | 12,007 | recurrent\_depression | Female |
| Volume of fusiform | -0.00882603509 | 0.011873007 | 0.45727236573274 | 0.9122610419286 | -0.03209080868 | 0.0144387385 | 12,007 | recurrent\_depression | Female |
| Volume of inferiorparietal | 0.00523375535 | 0.012279283 | 0.66995048881389 | 0.9122610419286 | -0.01882710325 | 0.0292946140 | 12,007 | recurrent\_depression | Female |
| Volume of inferiortemporal | 0.00040839387 | 0.011647113 | 0.97202932547497 | 0.9720293254750 | -0.02241374075 | 0.0232305429 | 12,007 | recurrent\_depression | Female |
| Volume of isthmuscingulate | 0.01854680511 | 0.012724807 | 0.14499591016714 | 0.6553659944561 | -0.00638706997 | 0.0434806170 | 12,006 | recurrent\_depression | Female |
| Volume of lateraloccipital | 0.04802459477 | 0.012229133 | 0.00008646971061 | 0.0028535004500 | 0.02406200510 | 0.0719871845 | 12,007 | recurrent\_depression | Female |
| Volume of lateralorbitofrontal | 0.00860915454 | 0.012152371 | 0.47868946504793 | 0.9122610419286 | -0.01520302413 | 0.0324213332 | 12,007 | recurrent\_depression | Female |
| Volume of lingual | 0.00531239391 | 0.014746903 | 0.71867554694042 | 0.9122610419286 | -0.02358368500 | 0.0342084728 | 12,007 | recurrent\_depression | Female |
| Volume of medialorbitofrontal | -0.01668285900 | 0.011840654 | 0.15887660471664 | 0.6553659944561 | -0.03988423697 | 0.0065185189 | 12,007 | recurrent\_depression | Female |
| Volume of middletemporal | -0.00242323806 | 0.011617076 | 0.83476969626013 | 0.9182466658861 | -0.02518651873 | 0.0203400524 | 12,007 | recurrent\_depression | Female |
| Volume of parahippocampal | 0.02328050580 | 0.015439613 | 0.13162113482990 | 0.6553659944561 | -0.00697294651 | 0.0535338961 | 12,007 | recurrent\_depression | Female |
| Volume of paracentral | 0.00786238805 | 0.013385857 | 0.55696943991615 | 0.9122610419286 | -0.01836675288 | 0.0340915535 | 12,007 | recurrent\_depression | Female |
| Volume of parsopercularis | 0.00597886947 | 0.013198005 | 0.65054747052016 | 0.9122610419286 | -0.01988220652 | 0.0318399188 | 12,007 | recurrent\_depression | Female |
| Volume of parsorbitalis | 0.02179704901 | 0.013156593 | 0.09759826866337 | 0.6553659944561 | -0.00398286815 | 0.0475769662 | 12,007 | recurrent\_depression | Female |
| Volume of parstriangularis | 0.00517196279 | 0.013238939 | 0.69605332814303 | 0.9122610419286 | -0.02076930968 | 0.0311132353 | 12,007 | recurrent\_depression | Female |
| Volume of pericalcarine | -0.01520611071 | 0.016279890 | 0.35030069460156 | 0.9122610419286 | -0.04710604300 | 0.0166937901 | 12,007 | recurrent\_depression | Female |
| Volume of postcentral | 0.01717747192 | 0.012783868 | 0.17907615665689 | 0.6566125744086 | -0.00787211058 | 0.0422270407 | 12,007 | recurrent\_depression | Female |
| Volume of posteriorcingulate | -0.00815409670 | 0.012780644 | 0.52348351076616 | 0.9122610419286 | -0.03319735242 | 0.0168891674 | 12,007 | recurrent\_depression | Female |
| Volume of precentral | 0.00437309342 | 0.012880220 | 0.73422391446573 | 0.9122610419286 | -0.02086528135 | 0.0296114682 | 12,007 | recurrent\_depression | Female |
| Volume of precuneus | 0.01413048662 | 0.011799072 | 0.23109912975817 | 0.6932973892745 | -0.00898941429 | 0.0372503872 | 12,007 | recurrent\_depression | Female |
| Volume of rostralanteriorcingulate | 0.01038888851 | 0.012694480 | 0.41315736863567 | 0.9122610419286 | -0.01448554123 | 0.0352633054 | 12,007 | recurrent\_depression | Female |
| Volume of rostralmiddlefrontal | -0.00249061914 | 0.011090470 | 0.82231536379139 | 0.9182466658861 | -0.02422203628 | 0.0192407980 | 12,007 | recurrent\_depression | Female |
| Volume of superiorfrontal | -0.00473558852 | 0.010841466 | 0.66226184027092 | 0.9122610419286 | -0.02597909075 | 0.0165079137 | 12,007 | recurrent\_depression | Female |
| Volume of superiorparietal | 0.02492500308 | 0.013038605 | 0.05594730580615 | 0.6154203638677 | -0.00062372161 | 0.0504737278 | 12,007 | recurrent\_depression | Female |
| Volume of superiortemporal | 0.01486809783 | 0.012044359 | 0.21706132598688 | 0.6932973892745 | -0.00873243048 | 0.0384686261 | 12,007 | recurrent\_depression | Female |
| Volume of supramarginal | -0.01851090410 | 0.011866388 | 0.11879941620225 | 0.6553659944561 | -0.04176270801 | 0.0047408998 | 12,007 | recurrent\_depression | Female |
| Volume of frontalpole | 0.00170699063 | 0.014685118 | 0.90746468468295 | 0.9660107933722 | -0.02706800677 | 0.0304820209 | 12,007 | recurrent\_depression | Female |
| Volume of transversetemporal | 0.02917851835 | 0.014388799 | 0.04259623599557 | 0.6154203638677 | 0.00098413191 | 0.0573729048 | 12,007 | recurrent\_depression | Female |
| Volume of insula | -0.00066828725 | 0.012398318 | 0.95701458136754 | 0.9720293254750 | -0.02496236995 | 0.0236258293 | 12,007 | recurrent\_depression | Female |
| Area of bankssts | -0.00603137348 | 0.012665115 | 0.63392674818648 | 0.9433496753798 | -0.03084825435 | 0.0187855152 | 12,007 | recurrent\_depression | Female |
| Area of caudalanteriorcingulate | 0.01143457753 | 0.012135950 | 0.34610562306501 | 0.9433496753798 | -0.01234542473 | 0.0352145798 | 12,007 | recurrent\_depression | Female |
| Area of caudalmiddlefrontal | 0.00354395343 | 0.012624494 | 0.77892967488885 | 0.9433496753798 | -0.02119333452 | 0.0282812414 | 12,007 | recurrent\_depression | Female |
| Area of cuneus | -0.01694323759 | 0.014301973 | 0.23616810788587 | 0.9433496753798 | -0.04496749108 | 0.0110810159 | 12,007 | recurrent\_depression | Female |
| Area of entorhinal | 0.00207890715 | 0.014309208 | 0.88448863442604 | 0.9433496753798 | -0.02595951996 | 0.0301173342 | 12,007 | recurrent\_depression | Female |
| Area of fusiform | -0.01113732263 | 0.011165778 | 0.31856547344955 | 0.9433496753798 | -0.03301630315 | 0.0107416579 | 12,007 | recurrent\_depression | Female |
| Area of inferiorparietal | 0.00104050414 | 0.012257582 | 0.93235297932150 | 0.9433496753798 | -0.02297783055 | 0.0250588388 | 12,007 | recurrent\_depression | Female |
| Area of inferiortemporal | 0.00081077641 | 0.011409439 | 0.94334967537979 | 0.9433496753798 | -0.02154564480 | 0.0231672100 | 12,007 | recurrent\_depression | Female |
| Area of isthmuscingulate | 0.00812929047 | 0.011887512 | 0.49408228532707 | 0.9433496753798 | -0.01516390499 | 0.0314224859 | 12,006 | recurrent\_depression | Female |
| Area of lateraloccipital | 0.02549785766 | 0.012447231 | 0.04053505749543 | 0.6688284486745 | 0.00110791052 | 0.0498878048 | 12,007 | recurrent\_depression | Female |
| Area of lateralorbitofrontal | 0.00158441345 | 0.011663025 | 0.89194271327950 | 0.9433496753798 | -0.02126890600 | 0.0244377329 | 12,007 | recurrent\_depression | Female |
| Area of lingual | -0.01854084663 | 0.014677402 | 0.20653322360273 | 0.9433496753798 | -0.04730074086 | 0.0102190476 | 12,007 | recurrent\_depression | Female |
| Area of medialorbitofrontal | -0.00867364669 | 0.010276507 | 0.39867126496750 | 0.9433496753798 | -0.02881012975 | 0.0114628364 | 12,007 | recurrent\_depression | Female |
| Area of middletemporal | -0.00254062513 | 0.011186773 | 0.82034227944518 | 0.9433496753798 | -0.02446074480 | 0.0193794945 | 12,006 | recurrent\_depression | Female |
| Area of parahippocampal | 0.00155873957 | 0.013012393 | 0.90465242261561 | 0.9433496753798 | -0.02393862266 | 0.0270561018 | 12,007 | recurrent\_depression | Female |
| Area of paracentral | 0.00668979717 | 0.012381682 | 0.58900159714571 | 0.9433496753798 | -0.01757169992 | 0.0309513109 | 12,007 | recurrent\_depression | Female |
| Area of parsopercularis | 0.00504163917 | 0.012986669 | 0.69786270479092 | 0.9433496753798 | -0.02040532656 | 0.0304885897 | 12,007 | recurrent\_depression | Female |
| Area of parsorbitalis | 0.00086024792 | 0.012098803 | 0.94331783667816 | 0.9433496753798 | -0.02284696479 | 0.0245674606 | 12,007 | recurrent\_depression | Female |
| Area of parstriangularis | 0.00407014268 | 0.013178103 | 0.75743605030375 | 0.9433496753798 | -0.02175192615 | 0.0298922084 | 12,007 | recurrent\_depression | Female |
| Area of pericalcarine | -0.03613971012 | 0.016699344 | 0.03047329144388 | 0.6688284486745 | -0.06886153251 | -0.0034178877 | 12,007 | recurrent\_depression | Female |
| Area of postcentral | 0.00472452682 | 0.011237461 | 0.67418141903813 | 0.9433496753798 | -0.01729491593 | 0.0267439696 | 12,007 | recurrent\_depression | Female |
| Area of posteriorcingulate | -0.01074564211 | 0.011706794 | 0.35869075027538 | 0.9433496753798 | -0.03368472053 | 0.0121934531 | 12,007 | recurrent\_depression | Female |
| Area of precentral | -0.00192709514 | 0.011480569 | 0.86669851767189 | 0.9433496753798 | -0.02442289842 | 0.0205687081 | 12,007 | recurrent\_depression | Female |
| Area of precuneus | 0.01106268810 | 0.011979181 | 0.35576897317661 | 0.9433496753798 | -0.01241012855 | 0.0345355073 | 12,007 | recurrent\_depression | Female |
| Area of rostralanteriorcingulate | 0.01838954915 | 0.011828002 | 0.12003272100282 | 0.9433496753798 | -0.00478703815 | 0.0415661365 | 12,007 | recurrent\_depression | Female |
| Area of rostralmiddlefrontal | -0.00115788753 | 0.010962287 | 0.91588194308895 | 0.9433496753798 | -0.02263812788 | 0.0203223528 | 12,007 | recurrent\_depression | Female |
| Area of superiorfrontal | 0.00192032350 | 0.010404582 | 0.85357322500639 | 0.9433496753798 | -0.01846711824 | 0.0223077666 | 12,007 | recurrent\_depression | Female |
| Area of superiorparietal | 0.01213175661 | 0.013005167 | 0.35092067087785 | 0.9433496753798 | -0.01335144670 | 0.0376149599 | 12,007 | recurrent\_depression | Female |
| Area of superiortemporal | 0.00936876753 | 0.011088952 | 0.39819800611159 | 0.9433496753798 | -0.01235966931 | 0.0310972087 | 12,007 | recurrent\_depression | Female |
| Area of supramarginal | -0.01452098689 | 0.011699072 | 0.21455302452395 | 0.9433496753798 | -0.03744493550 | 0.0084029731 | 12,007 | recurrent\_depression | Female |
| Area of frontalpole | 0.00785548710 | 0.012604348 | 0.53314108195795 | 0.9433496753798 | -0.01684232444 | 0.0325532986 | 12,007 | recurrent\_depression | Female |
| Area of transversetemporal | -0.00532038083 | 0.013673477 | 0.69720740242439 | 0.9433496753798 | -0.03211312188 | 0.0214723504 | 12,007 | recurrent\_depression | Female |
| Area of insula | 0.00436446594 | 0.011619898 | 0.70721885102420 | 0.9433496753798 | -0.01840434512 | 0.0271332770 | 12,007 | recurrent\_depression | Female |
| Thickness of bankssts | -0.00003672371 | 0.016091703 | 0.99817914575156 | 0.9981791457516 | -0.03156789531 | 0.0314944479 | 12,007 | recurrent\_depression | Female |
| Thickness of caudalanteriorcingulate | 0.00852861500 | 0.015237731 | 0.57569198180720 | 0.9128374606503 | -0.02132922979 | 0.0383864598 | 12,007 | recurrent\_depression | Female |
| Thickness of caudalmiddlefrontal | -0.00538265867 | 0.016700363 | 0.74722507104001 | 0.9128374606503 | -0.03810647950 | 0.0273411621 | 12,007 | recurrent\_depression | Female |
| Thickness of cuneus | 0.03839105336 | 0.017269293 | 0.02622882009119 | 0.2225827547600 | 0.00455238000 | 0.0722296136 | 12,007 | recurrent\_depression | Female |
| Thickness of entorhinal | 0.01278280727 | 0.016043081 | 0.42559453890975 | 0.9128374606503 | -0.01865309018 | 0.0442186936 | 12,007 | recurrent\_depression | Female |
| Thickness of fusiform | -0.00024472555 | 0.016570311 | 0.98821678264085 | 0.9981791457516 | -0.03271370401 | 0.0322242683 | 12,007 | recurrent\_depression | Female |
| Thickness of inferiorparietal | 0.00559731388 | 0.016778905 | 0.73869303596522 | 0.9128374606503 | -0.02728041235 | 0.0384750285 | 12,007 | recurrent\_depression | Female |
| Thickness of inferiortemporal | -0.00813636333 | 0.016940616 | 0.63103185211800 | 0.9128374606503 | -0.04133096114 | 0.0250582162 | 12,007 | recurrent\_depression | Female |
| Thickness of isthmuscingulate | 0.02268841430 | 0.016822670 | 0.17746491950874 | 0.6893316291609 | -0.01027506405 | 0.0556518927 | 12,007 | recurrent\_depression | Female |
| Thickness of lateraloccipital | 0.05839125405 | 0.017695255 | 0.00097026784621 | 0.0320188389249 | 0.02371797527 | 0.0930645328 | 12,007 | recurrent\_depression | Female |
| Thickness of lateralorbitofrontal | 0.00976231705 | 0.016862546 | 0.56264392473039 | 0.9128374606503 | -0.02327929526 | 0.0428039293 | 12,007 | recurrent\_depression | Female |
| Thickness of lingual | 0.03806044303 | 0.017205708 | 0.02697972784970 | 0.2225827547600 | 0.00434641982 | 0.0717744662 | 12,007 | recurrent\_depression | Female |
| Thickness of medialorbitofrontal | -0.00597777117 | 0.016432908 | 0.71603743349343 | 0.9128374606503 | -0.03817750213 | 0.0262219953 | 12,007 | recurrent\_depression | Female |
| Thickness of middletemporal | -0.00412673569 | 0.016472762 | 0.80219049572297 | 0.9128374606503 | -0.03640457979 | 0.0281511084 | 12,007 | recurrent\_depression | Female |
| Thickness of parahippocampal | 0.02072686785 | 0.016493151 | 0.20888837247300 | 0.6893316291609 | -0.01159092714 | 0.0530446628 | 12,007 | recurrent\_depression | Female |
| Thickness of paracentral | 0.00576770981 | 0.017085034 | 0.73567925993998 | 0.9128374606503 | -0.02770986112 | 0.0392452807 | 12,007 | recurrent\_depression | Female |
| Thickness of parsopercularis | -0.00870585034 | 0.016390824 | 0.59533040768755 | 0.9128374606503 | -0.04082313467 | 0.0234114420 | 12,007 | recurrent\_depression | Female |
| Thickness of parsorbitalis | 0.02050313482 | 0.016141217 | 0.20402564791057 | 0.6893316291609 | -0.01112502358 | 0.0521313616 | 12,007 | recurrent\_depression | Female |
| Thickness of parstriangularis | -0.00807734219 | 0.016722586 | 0.62909039635990 | 0.9128374606503 | -0.04084470413 | 0.0246900198 | 12,007 | recurrent\_depression | Female |
| Thickness of pericalcarine | 0.03430284836 | 0.017065277 | 0.04444333003035 | 0.2933259782003 | 0.00086395924 | 0.0677416723 | 12,007 | recurrent\_depression | Female |
| Thickness of postcentral | 0.01877692764 | 0.017001416 | 0.26942742198681 | 0.8082822659604 | -0.01453679702 | 0.0520906523 | 12,007 | recurrent\_depression | Female |
| Thickness of posteriorcingulate | 0.00147013653 | 0.015789390 | 0.92581841188503 | 0.9855486320066 | -0.02946867375 | 0.0324089260 | 12,007 | recurrent\_depression | Female |
| Thickness of precentral | 0.00350988704 | 0.016723822 | 0.83376996592621 | 0.9171469625188 | -0.02925990374 | 0.0362796719 | 12,007 | recurrent\_depression | Female |
| Thickness of precuneus | 0.00644777716 | 0.017025488 | 0.70490753906890 | 0.9128374606503 | -0.02691311545 | 0.0398086697 | 12,007 | recurrent\_depression | Female |
| Thickness of rostralanteriorcingulate | 0.00396039630 | 0.015492021 | 0.79823240580230 | 0.9128374606503 | -0.02639572188 | 0.0343165075 | 12,007 | recurrent\_depression | Female |
| Thickness of rostralmiddlefrontal | -0.01097485564 | 0.016962928 | 0.51765038040014 | 0.9128374606503 | -0.04421317603 | 0.0222634367 | 12,007 | recurrent\_depression | Female |
| Thickness of superiorfrontal | -0.02354081064 | 0.016583825 | 0.15577801335656 | 0.6893316291609 | -0.05603627940 | 0.0089546581 | 12,007 | recurrent\_depression | Female |
| Thickness of superiorparietal | 0.02729446929 | 0.017077846 | 0.11001623831671 | 0.6050893107419 | -0.00616900973 | 0.0607579483 | 12,007 | recurrent\_depression | Female |
| Thickness of superiortemporal | 0.01157706086 | 0.016351879 | 0.47896165193764 | 0.9128374606503 | -0.02046390652 | 0.0436180511 | 12,007 | recurrent\_depression | Female |
| Thickness of supramarginal | -0.00987291818 | 0.016604743 | 0.55213263273615 | 0.9128374606503 | -0.04240937477 | 0.0226635384 | 12,007 | recurrent\_depression | Female |
| Thickness of frontalpole | -0.01150480849 | 0.015800886 | 0.46655947265739 | 0.9128374606503 | -0.04246612009 | 0.0194565309 | 12,007 | recurrent\_depression | Female |
| Thickness of transversetemporal | 0.04958837554 | 0.017043882 | 0.00362726188224 | 0.0598498210569 | 0.01619144017 | 0.0829853109 | 12,007 | recurrent\_depression | Female |
| Thickness of insula | -0.01119182386 | 0.016310473 | 0.49261659562271 | 0.9128374606503 | -0.04315166834 | 0.0207680206 | 12,007 | recurrent\_depression | Female |
| Area of frontal lobe | 0.00086414270 | 0.008536617 | 0.91937134539320 | 0.7661427878277 | -0.01586731931 | 0.0175956047 | 12,006 | recurrent\_depression | Female |
| Area of temporal lobe | 0.00288810513 | 0.008656757 | 0.73866884441327 | 0.7661427878277 | -0.01407882618 | 0.0198550364 | 12,006 | recurrent\_depression | Female |
| Area of parietal lobe | 0.00377504132 | 0.010006464 | 0.70598687338198 | 0.7661427878277 | -0.01583726822 | 0.0233873509 | 12,006 | recurrent\_depression | Female |
| Area of occipital lobe | -0.00384304706 | 0.013976274 | 0.78334452221935 | 0.7661427878277 | -0.03123604156 | 0.0235499474 | 12,007 | recurrent\_depression | Female |
| Area of cingulate lobe | 0.00917393735 | 0.011404533 | 0.42117528849421 | 0.7661427878277 | -0.01317853567 | 0.0315264104 | 12,006 | recurrent\_depression | Female |
| Area of global cortical | 0.00194274692 | 0.007236311 | 0.78834064381426 | 0.7883406438143 | -0.01224016247 | 0.0161256563 | 12,006 | recurrent\_depression | Female |
| Thickness of frontal lobe | -0.00856311225 | 0.017806897 | 0.63060530920848 | 0.6306053092085 | -0.04346398972 | 0.0263377652 | 12,007 | recurrent\_depression | Female |
| Thickness of temporal lobe | 0.00484501009 | 0.018379694 | 0.79208754291792 | 0.6600729524316 | -0.03117852902 | 0.0408685492 | 12,007 | recurrent\_depression | Female |
| Thickness of parietal lobe | 0.01074421110 | 0.017977044 | 0.55007621746371 | 0.6306053092085 | -0.02449014865 | 0.0459785709 | 12,007 | recurrent\_depression | Female |
| Thickness of occipital lobe | 0.06793827208 | 0.019266611 | 0.00042311263304 | 0.0021155631652 | 0.03017640862 | 0.1057001355 | 12,007 | recurrent\_depression | Female |
| Thickness of cingulate lobe | 0.01404558077 | 0.018959679 | 0.45882118581557 | 0.6306053092085 | -0.02311470626 | 0.0512058678 | 12,007 | recurrent\_depression | Female |
| Thickness of global cortical | 0.01048320663 | 0.018090259 | 0.56226640531892 | 0.5622664053189 | -0.02497305020 | 0.0459394635 | 12,007 | recurrent\_depression | Female |
| Volume of frontal lobe | 0.00088174915 | 0.009776309 | 0.92813579895033 | 0.7734464991253 | -0.01827946460 | 0.0200429629 | 12,007 | recurrent\_depression | Female |
| Volume of temporal lobe | 0.00389019735 | 0.009706446 | 0.68858561467955 | 0.6885856146795 | -0.01513408779 | 0.0229144825 | 12,007 | recurrent\_depression | Female |
| Volume of parietal lobe | 0.01021374888 | 0.010397305 | 0.32594930293875 | 0.5245435029504 | -0.01016459351 | 0.0305920913 | 12,007 | recurrent\_depression | Female |
| Volume of occipital lobe | 0.02794436103 | 0.013723879 | 0.04175365787235 | 0.2087682893617 | 0.00104605331 | 0.0548426687 | 12,007 | recurrent\_depression | Female |
| Volume of cingulate lobe | 0.01060589253 | 0.013141022 | 0.41963480236034 | 0.5245435029504 | -0.01515003784 | 0.0363618229 | 12,006 | recurrent\_depression | Female |
| Volume of global cortical | 0.00835941254 | 0.008392686 | 0.31925302339239 | 0.3192530233924 | -0.00808994986 | 0.0248087750 | 12,007 | recurrent\_depression | Female |
| FA in acoustic radiation | -0.00975019770 | 0.017095474 | 0.56845971350015 | 0.6201378692729 | -0.04324926129 | 0.0237488868 | 11,442 | recurrent\_depression | Female |
| FA in anterior thalamic radiation | -0.08244920405 | 0.018182273 | 0.00000583011974 | 0.0000349807184 | -0.11807788047 | -0.0468205111 | 11,442 | recurrent\_depression | Female |
| FA in cingulate gyrus part of cingulum | -0.02376663053 | 0.017085134 | 0.16423102553906 | 0.2463465383086 | -0.05724544377 | 0.0097121837 | 11,443 | recurrent\_depression | Female |
| FA in parahippocampal part of cingulum | -0.00150099558 | 0.016903278 | 0.92924314050909 | 0.9292431405091 | -0.03462344444 | 0.0316214796 | 11,445 | recurrent\_depression | Female |
| FA in corticospinal tract | -0.01417064333 | 0.018600093 | 0.44616001366836 | 0.5353920164020 | -0.05061806705 | 0.0222767616 | 11,442 | recurrent\_depression | Female |
| FA in inferior fronto occipital fasciculus | -0.06083264500 | 0.017951209 | 0.00070441963017 | 0.0021697575493 | -0.09600853603 | -0.0256567315 | 11,444 | recurrent\_depression | Female |
| FA in inferior longitudinal fasciculus | -0.06009642565 | 0.017771975 | 0.00072325251645 | 0.0021697575493 | -0.09492111682 | -0.0252717476 | 11,444 | recurrent\_depression | Female |
| FA in medial lemniscus | -0.01306049060 | 0.016527739 | 0.42941776841065 | 0.5353920164020 | -0.04544710748 | 0.0193260505 | 11,446 | recurrent\_depression | Female |
| FA in posterior thalamic radiation | -0.08828775744 | 0.017006057 | 0.00000021213056 | 0.0000025455667 | -0.12161158897 | -0.0549638771 | 11,442 | recurrent\_depression | Female |
| FA in superior longitudinal fasciculus | -0.05419480114 | 0.018664435 | 0.00369557078575 | 0.0063352642041 | -0.09076831094 | -0.0176213172 | 11,445 | recurrent\_depression | Female |
| FA in superior thalamic radiation | -0.05351746866 | 0.018285756 | 0.00343220111257 | 0.0063352642041 | -0.08934892419 | -0.0176859972 | 11,445 | recurrent\_depression | Female |
| FA in uncinate fasciculus | -0.05252555454 | 0.017350604 | 0.00247294776744 | 0.0059350746419 | -0.08652459653 | -0.0185265895 | 11,445 | recurrent\_depression | Female |
| FA in global | -0.06310236997 | 0.018692295 | 0.00073833183546 | 0.0007383318355 | -0.09973859516 | -0.0264661448 | 11,442 | recurrent\_depression | Female |
| FA in association fibres | -0.05628291875 | 0.018688536 | 0.00260418750231 | 0.0026041875023 | -0.09291177718 | -0.0196540603 | 11,441 | recurrent\_depression | Female |
| FA in thalamic radiations | -0.09611728348 | 0.018458285 | 0.00000019496726 | 0.0000005849018 | -0.13229485799 | -0.0599397090 | 11,440 | recurrent\_depression | Female |
| FA in projection fibres | -0.01689928743 | 0.018957209 | 0.37270986854704 | 0.2795324014103 | -0.05405473521 | 0.0202561603 | 11,442 | recurrent\_depression | Female |
| FA in forceps major | -0.04275311823 | 0.019243137 | 0.02632083977543 | 0.0394812596631 | -0.08046897468 | -0.0050372618 | 11,441 | recurrent\_depression | Female |
| FA in forceps minor | -0.05407029979 | 0.018715013 | 0.00387022235984 | 0.0116106670795 | -0.09075105178 | -0.0173895478 | 11,443 | recurrent\_depression | Female |
| FA in middle cerebellar peduncle | -0.00049713057 | 0.018435766 | 0.97848768180777 | 0.9784876818078 | -0.03663056788 | 0.0356363067 | 11,436 | recurrent\_depression | Female |
| MD in acoustic radiation | 0.00528565427 | 0.017170881 | 0.75821986213005 | 0.8271489405055 | -0.02836120186 | 0.0389324641 | 11,442 | recurrent\_depression | Female |
| MD in anterior thalamic radiation | 0.06929788055 | 0.016414073 | 0.00002441704566 | 0.0002930045479 | 0.03713404774 | 0.1014617342 | 11,438 | recurrent\_depression | Female |
| MD in cingulate gyrus part of cingulum | 0.04678358958 | 0.019022975 | 0.01393472614633 | 0.0266558966311 | 0.00950750942 | 0.0840596439 | 11,443 | recurrent\_depression | Female |
| MD in parahippocampal part of cingulum | -0.00631239055 | 0.016021876 | 0.69359893449031 | 0.8271489405055 | -0.03770807199 | 0.0250825833 | 11,441 | recurrent\_depression | Female |
| MD in corticospinal tract | 0.03658528632 | 0.018160056 | 0.04396972004848 | 0.0586262933980 | 0.00100018577 | 0.0721704734 | 11,443 | recurrent\_depression | Female |
| MD in inferior fronto occipital fasciculus | 0.05066880926 | 0.017183125 | 0.00319702967089 | 0.0095910890127 | 0.01699800212 | 0.0843396493 | 11,443 | recurrent\_depression | Female |
| MD in inferior longitudinal fasciculus | 0.04192944812 | 0.017328445 | 0.01554927303483 | 0.0266558966311 | 0.00797389952 | 0.0758850479 | 11,443 | recurrent\_depression | Female |
| MD in medial lemniscus | 0.00348692143 | 0.016735339 | 0.83495411014778 | 0.8349541101478 | -0.02930642550 | 0.0362803369 | 11,443 | recurrent\_depression | Female |
| MD in posterior thalamic radiation | 0.04748095398 | 0.015469375 | 0.00215026428340 | 0.0086010571336 | 0.01716823754 | 0.0777935538 | 11,440 | recurrent\_depression | Female |
| MD in superior longitudinal fasciculus | 0.05015167768 | 0.018136780 | 0.00569805129508 | 0.0136753231082 | 0.01461212542 | 0.0856911975 | 11,439 | recurrent\_depression | Female |
| MD in superior thalamic radiation | 0.06652558651 | 0.017306296 | 0.00012169518155 | 0.0007301710893 | 0.03261341488 | 0.1004377557 | 11,440 | recurrent\_depression | Female |
| MD in uncinate fasciculus | 0.03715343394 | 0.017640280 | 0.03521128814451 | 0.0528169322168 | 0.00258677997 | 0.0717200317 | 11,445 | recurrent\_depression | Female |
| MD in global | 0.05408383716 | 0.017130430 | 0.00159717487403 | 0.0015971748740 | 0.02050881176 | 0.0876588626 | 11,437 | recurrent\_depression | Female |
| MD in association fibres | 0.03268955049 | 0.017890760 | 0.06769950887066 | 0.0507746316530 | -0.00237569497 | 0.0677547959 | 11,440 | recurrent\_depression | Female |
| MD in thalamic radiations | 0.06670515961 | 0.016045105 | 0.00003243055316 | 0.0000972916595 | 0.03525733250 | 0.0981529867 | 11,435 | recurrent\_depression | Female |
| MD in projection fibres | 0.06699757299 | 0.017771262 | 0.00016407294426 | 0.0002461094164 | 0.03216653889 | 0.1018286071 | 11,433 | recurrent\_depression | Female |
| MD in forceps major | 0.03120502159 | 0.019511137 | 0.10977179298659 | 0.1097717929866 | -0.00703610421 | 0.0694461474 | 11,443 | recurrent\_depression | Female |
| MD in forceps minor | 0.04007577350 | 0.018906532 | 0.03405463120939 | 0.0510819468141 | 0.00301965160 | 0.0771318954 | 11,443 | recurrent\_depression | Female |
| MD in middle cerebellar peduncle | 0.06239792450 | 0.018512119 | 0.00075238637384 | 0.0022571591215 | 0.02611483830 | 0.0986810107 | 11,436 | recurrent\_depression | Female |
| Subcortical volume of thalamus | -0.02797600499 | 0.015834749 | 0.07729764519089 | 0.5410835163362 | -0.05900309699 | 0.0030511556 | 11,241 | recurrent\_depression | Male |
| Subcortical volume of caudate | 0.02344571688 | 0.020107186 | 0.24362434951705 | 0.8007524365378 | -0.01595299074 | 0.0628444115 | 11,244 | recurrent\_depression | Male |
| Subcortical volume of putamen | 0.01195443347 | 0.018201773 | 0.51134031690160 | 0.8948455545778 | -0.02371072922 | 0.0476196094 | 11,246 | recurrent\_depression | Male |
| Subcortical volume of pallidum | 0.01882148425 | 0.019855111 | 0.34317961565905 | 0.8007524365378 | -0.02008316077 | 0.0577263025 | 11,244 | recurrent\_depression | Male |
| Subcortical volume of hippocampus | 0.00248292401 | 0.020796036 | 0.90496526606665 | 0.9843800987675 | -0.03826554466 | 0.0432313642 | 11,246 | recurrent\_depression | Male |
| Subcortical volume of amygdala | 0.00040233320 | 0.020549925 | 0.98438009876755 | 0.9843800987675 | -0.03986406872 | 0.0406683657 | 11,249 | recurrent\_depression | Male |
| Subcortical volume of accumbens | 0.00796074140 | 0.019605586 | 0.68471758692064 | 0.9586046216889 | -0.03045510053 | 0.0463766103 | 11,250 | recurrent\_depression | Male |
| Volume of bankssts | -0.00452703874 | 0.018683054 | 0.80854661389857 | 0.9822202209551 | -0.04113510302 | 0.0320810337 | 11,085 | recurrent\_depression | Male |
| Volume of caudalanteriorcingulate | -0.00348285277 | 0.018554128 | 0.85110500551503 | 0.9822202209551 | -0.03983829555 | 0.0328726009 | 11,085 | recurrent\_depression | Male |
| Volume of caudalmiddlefrontal | 0.00040408687 | 0.018131874 | 0.98222022095510 | 0.9822202209551 | -0.03512399496 | 0.0359321488 | 11,085 | recurrent\_depression | Male |
| Volume of cuneus | 0.01489887454 | 0.021621553 | 0.49079041677523 | 0.9822202209551 | -0.02746695242 | 0.0572647004 | 11,085 | recurrent\_depression | Male |
| Volume of entorhinal | 0.01342907504 | 0.021561713 | 0.53341536475750 | 0.9822202209551 | -0.02881954498 | 0.0556776006 | 11,084 | recurrent\_depression | Male |
| Volume of fusiform | 0.00792760524 | 0.017073900 | 0.64243382007809 | 0.9822202209551 | -0.02552744758 | 0.0413826499 | 11,085 | recurrent\_depression | Male |
| Volume of inferiorparietal | -0.02303812225 | 0.017432402 | 0.18633899107981 | 0.9822202209551 | -0.05719562521 | 0.0111193912 | 11,085 | recurrent\_depression | Male |
| Volume of inferiortemporal | -0.01601520484 | 0.016596214 | 0.33457013129342 | 0.9822202209551 | -0.04853427555 | 0.0165038336 | 11,085 | recurrent\_depression | Male |
| Volume of isthmuscingulate | 0.04904256595 | 0.018304722 | 0.00739005993814 | 0.2438719779588 | 0.01317584452 | 0.0849093442 | 11,084 | recurrent\_depression | Male |
| Volume of lateraloccipital | -0.01038428096 | 0.017686186 | 0.55712113213642 | 0.9822202209551 | -0.04503906068 | 0.0242704988 | 11,085 | recurrent\_depression | Male |
| Volume of lateralorbitofrontal | -0.01203659979 | 0.016784664 | 0.47331584474002 | 0.9822202209551 | -0.04492491218 | 0.0208517126 | 11,085 | recurrent\_depression | Male |
| Volume of lingual | 0.01451882108 | 0.020982862 | 0.48899130482636 | 0.9822202209551 | -0.02659555095 | 0.0556331931 | 11,085 | recurrent\_depression | Male |
| Volume of medialorbitofrontal | -0.02597381872 | 0.016467182 | 0.11475320959378 | 0.9630440792816 | -0.05824011505 | 0.0062923474 | 11,085 | recurrent\_depression | Male |
| Volume of middletemporal | 0.00978681321 | 0.016683264 | 0.55746779397570 | 0.9822202209551 | -0.02290278515 | 0.0424764636 | 11,085 | recurrent\_depression | Male |
| Volume of parahippocampal | 0.00633644783 | 0.020821478 | 0.76088778516872 | 0.9822202209551 | -0.03446178259 | 0.0471345110 | 11,083 | recurrent\_depression | Male |
| Volume of paracentral | -0.00712323958 | 0.018832557 | 0.70525903258738 | 0.9822202209551 | -0.04402420819 | 0.0297778028 | 11,085 | recurrent\_depression | Male |
| Volume of parsopercularis | -0.00240491407 | 0.019088396 | 0.89974349312131 | 0.9822202209551 | -0.03980728811 | 0.0349973253 | 11,085 | recurrent\_depression | Male |
| Volume of parsorbitalis | 0.00106812209 | 0.018436059 | 0.95380019398502 | 0.9822202209551 | -0.03505599150 | 0.0371922043 | 11,085 | recurrent\_depression | Male |
| Volume of parstriangularis | 0.00521067485 | 0.019282126 | 0.78698571328505 | 0.9822202209551 | -0.03257121995 | 0.0429925873 | 11,085 | recurrent\_depression | Male |
| Volume of pericalcarine | 0.00683599492 | 0.022676746 | 0.76307400640061 | 0.9822202209551 | -0.03759741802 | 0.0512694079 | 11,085 | recurrent\_depression | Male |
| Volume of postcentral | -0.00374567136 | 0.017659072 | 0.83202486963999 | 0.9822202209551 | -0.03834729944 | 0.0308559994 | 11,085 | recurrent\_depression | Male |
| Volume of posteriorcingulate | 0.01123979639 | 0.018074746 | 0.53405273661610 | 0.9822202209551 | -0.02417631927 | 0.0466559448 | 11,084 | recurrent\_depression | Male |
| Volume of precentral | -0.02798458384 | 0.017838675 | 0.11673261567050 | 0.9630440792816 | -0.06293815268 | 0.0069689850 | 11,085 | recurrent\_depression | Male |
| Volume of precuneus | -0.00151291127 | 0.016710325 | 0.92786172158585 | 0.9822202209551 | -0.03425554495 | 0.0312297536 | 11,085 | recurrent\_depression | Male |
| Volume of rostralanteriorcingulate | 0.01036378576 | 0.017347857 | 0.55024578682011 | 0.9822202209551 | -0.02362806316 | 0.0443556347 | 11,085 | recurrent\_depression | Male |
| Volume of rostralmiddlefrontal | 0.00093606972 | 0.015876946 | 0.95298678787137 | 0.9822202209551 | -0.03017365776 | 0.0320457559 | 11,085 | recurrent\_depression | Male |
| Volume of superiorfrontal | -0.00784239054 | 0.015636535 | 0.61599918056509 | 0.9822202209551 | -0.03848099321 | 0.0227962769 | 11,084 | recurrent\_depression | Male |
| Volume of superiorparietal | -0.00491941865 | 0.017930916 | 0.78381769461162 | 0.9822202209551 | -0.04005370428 | 0.0302149083 | 11,085 | recurrent\_depression | Male |
| Volume of superiortemporal | 0.01045682060 | 0.016898799 | 0.53606693550814 | 0.9822202209551 | -0.02265512000 | 0.0435687817 | 11,085 | recurrent\_depression | Male |
| Volume of supramarginal | 0.00514268485 | 0.017344318 | 0.76684965905314 | 0.9822202209551 | -0.02884221391 | 0.0391276097 | 11,085 | recurrent\_depression | Male |
| Volume of frontalpole | -0.01882373721 | 0.019835274 | 0.34263972496018 | 0.9822202209551 | -0.05768951726 | 0.0200419481 | 11,084 | recurrent\_depression | Male |
| Volume of transversetemporal | 0.02138277581 | 0.020362772 | 0.29369889697121 | 0.9822202209551 | -0.01851638540 | 0.0612822899 | 11,085 | recurrent\_depression | Male |
| Volume of insula | -0.03934547733 | 0.017550156 | 0.02498833926802 | 0.4123075979223 | -0.07373371503 | -0.0049572396 | 11,085 | recurrent\_depression | Male |
| Area of bankssts | 0.01113354552 | 0.018446612 | 0.54615187146979 | 0.6675189540186 | -0.02501123892 | 0.0472783150 | 11,085 | recurrent\_depression | Male |
| Area of caudalanteriorcingulate | 0.01360851026 | 0.018167329 | 0.45383393234642 | 0.6536718329584 | -0.02198921548 | 0.0492058645 | 11,083 | recurrent\_depression | Male |
| Area of caudalmiddlefrontal | 0.01110873141 | 0.018125606 | 0.53997154238018 | 0.6675189540186 | -0.02440705309 | 0.0466245213 | 11,085 | recurrent\_depression | Male |
| Area of cuneus | 0.02313218980 | 0.020384771 | 0.25649289095907 | 0.6510973385884 | -0.01681025173 | 0.0630746462 | 11,085 | recurrent\_depression | Male |
| Area of entorhinal | 0.01999961442 | 0.021729561 | 0.35739038744948 | 0.6536718329584 | -0.02257783519 | 0.0625770989 | 11,085 | recurrent\_depression | Male |
| Area of fusiform | 0.03546393307 | 0.016002579 | 0.02670224749289 | 0.4302152735367 | 0.00410806588 | 0.0668198165 | 11,085 | recurrent\_depression | Male |
| Area of inferiorparietal | -0.00045863121 | 0.017467378 | 0.97905326914786 | 0.9790532691479 | -0.03468465787 | 0.0337674223 | 11,085 | recurrent\_depression | Male |
| Area of inferiortemporal | 0.00543599734 | 0.016147118 | 0.73638385735754 | 0.7593958529000 | -0.02620309395 | 0.0370750808 | 11,085 | recurrent\_depression | Male |
| Area of isthmuscingulate | 0.05321484811 | 0.017480888 | 0.00233868338639 | 0.0771765517509 | 0.01896230552 | 0.0874673094 | 11,083 | recurrent\_depression | Male |
| Area of lateraloccipital | 0.00820566364 | 0.018062996 | 0.64963597925535 | 0.7158904296462 | -0.02718744749 | 0.0435987748 | 11,085 | recurrent\_depression | Male |
| Area of lateralorbitofrontal | 0.01424581214 | 0.016193107 | 0.37901629710366 | 0.6536718329584 | -0.01748338849 | 0.0459750127 | 11,085 | recurrent\_depression | Male |
| Area of lingual | 0.02655807493 | 0.020448156 | 0.19403941994817 | 0.6510973385884 | -0.01350857893 | 0.0666247301 | 11,085 | recurrent\_depression | Male |
| Area of medialorbitofrontal | 0.01498420534 | 0.014418889 | 0.29873130065979 | 0.6536718329584 | -0.01326854561 | 0.0432369563 | 11,085 | recurrent\_depression | Male |
| Area of middletemporal | 0.02262080213 | 0.016014934 | 0.15783622331260 | 0.6510744211645 | -0.00875926627 | 0.0540008869 | 11,085 | recurrent\_depression | Male |
| Area of parahippocampal | 0.02155086564 | 0.018223007 | 0.23698574942080 | 0.6510973385884 | -0.01415574530 | 0.0572575243 | 11,084 | recurrent\_depression | Male |
| Area of paracentral | 0.01598151542 | 0.017570992 | 0.36308507000092 | 0.6536718329584 | -0.01844761917 | 0.0504105013 | 11,085 | recurrent\_depression | Male |
| Area of parsopercularis | 0.02188573848 | 0.019281336 | 0.25636898131030 | 0.6510973385884 | -0.01589458527 | 0.0596661237 | 11,085 | recurrent\_depression | Male |
| Area of parsorbitalis | 0.02877353291 | 0.017478502 | 0.09974596987965 | 0.5226437411149 | -0.00547430531 | 0.0630213711 | 11,085 | recurrent\_depression | Male |
| Area of parstriangularis | 0.01682022541 | 0.019215142 | 0.38139536291043 | 0.6536718329584 | -0.02083044528 | 0.0544708652 | 11,085 | recurrent\_depression | Male |
| Area of pericalcarine | 0.01194995439 | 0.022413408 | 0.59393284486584 | 0.6999922814490 | -0.03196746787 | 0.0558673766 | 11,085 | recurrent\_depression | Male |
| Area of postcentral | 0.01209890690 | 0.016053516 | 0.45106890077379 | 0.6536718329584 | -0.01935677425 | 0.0435545905 | 11,084 | recurrent\_depression | Male |
| Area of posteriorcingulate | 0.02057284238 | 0.017124701 | 0.22963926245464 | 0.6510973385884 | -0.01298166073 | 0.0541275122 | 11,083 | recurrent\_depression | Male |
| Area of precentral | -0.00736541377 | 0.016271755 | 0.65080948149652 | 0.7158904296462 | -0.03924867037 | 0.0245179283 | 11,085 | recurrent\_depression | Male |
| Area of precuneus | 0.01417281436 | 0.017024817 | 0.40515616936643 | 0.6536718329584 | -0.01918604306 | 0.0475317022 | 11,085 | recurrent\_depression | Male |
| Area of rostralanteriorcingulate | 0.03297665640 | 0.016962495 | 0.05190958436817 | 0.4302152735367 | -0.00026009348 | 0.0662134253 | 11,085 | recurrent\_depression | Male |
| Area of rostralmiddlefrontal | 0.02494152038 | 0.015625546 | 0.11047232826931 | 0.5226437411149 | -0.00567560056 | 0.0555586127 | 11,085 | recurrent\_depression | Male |
| Area of superiorfrontal | 0.01085579491 | 0.015241277 | 0.47631705059675 | 0.6549359445705 | -0.01900833392 | 0.0407199721 | 11,084 | recurrent\_depression | Male |
| Area of superiorparietal | 0.01102638431 | 0.018134415 | 0.54317578859898 | 0.6675189540186 | -0.02450665056 | 0.0465594433 | 11,085 | recurrent\_depression | Male |
| Area of superiortemporal | 0.03068244608 | 0.015798391 | 0.05214730588324 | 0.4302152735367 | -0.00027342582 | 0.0616381324 | 11,085 | recurrent\_depression | Male |
| Area of supramarginal | 0.02714370888 | 0.017023871 | 0.11086382387286 | 0.5226437411149 | -0.00621335552 | 0.0605006718 | 11,085 | recurrent\_depression | Male |
| Area of frontalpole | 0.00701002283 | 0.017427947 | 0.68752338528154 | 0.7318797327191 | -0.02713875702 | 0.0411588027 | 11,085 | recurrent\_depression | Male |
| Area of transversetemporal | 0.02039380881 | 0.019478629 | 0.29512991143703 | 0.6536718329584 | -0.01777298179 | 0.0585608717 | 11,084 | recurrent\_depression | Male |
| Area of insula | -0.01229251748 | 0.016474477 | 0.45558945933466 | 0.6536718329584 | -0.04457303837 | 0.0199880043 | 11,085 | recurrent\_depression | Male |
| Thickness of bankssts | -0.03974325858 | 0.020350300 | 0.05084983286563 | 0.1818924611603 | -0.07961817929 | 0.0001316423 | 11,085 | recurrent\_depression | Male |
| Thickness of caudalanteriorcingulate | -0.02047501496 | 0.019691097 | 0.29845048905303 | 0.4476757335795 | -0.05905826854 | 0.0181082386 | 11,085 | recurrent\_depression | Male |
| Thickness of caudalmiddlefrontal | -0.02506101838 | 0.021871172 | 0.25188317178008 | 0.3958164127973 | -0.06791597652 | 0.0177939132 | 11,085 | recurrent\_depression | Male |
| Thickness of cuneus | -0.01519272077 | 0.022098163 | 0.49177543326586 | 0.6010588628805 | -0.05849244020 | 0.0281069954 | 11,085 | recurrent\_depression | Male |
| Thickness of entorhinal | -0.00840546635 | 0.020880671 | 0.68728874414272 | 0.7749133544696 | -0.04931964529 | 0.0325085393 | 11,084 | recurrent\_depression | Male |
| Thickness of fusiform | -0.03977848748 | 0.021454647 | 0.06375523475216 | 0.1912657042565 | -0.08181731692 | 0.0022602573 | 11,084 | recurrent\_depression | Male |
| Thickness of inferiorparietal | -0.03428183256 | 0.021713923 | 0.11441163366238 | 0.2696845650613 | -0.07682869230 | 0.0082649436 | 11,085 | recurrent\_depression | Male |
| Thickness of inferiortemporal | -0.04225852868 | 0.020743883 | 0.04165810467810 | 0.1818924611603 | -0.08290464167 | -0.0016124200 | 11,085 | recurrent\_depression | Male |
| Thickness of isthmuscingulate | 0.00156206992 | 0.020208270 | 0.93838744280511 | 0.9383874428051 | -0.03803454665 | 0.0411586865 | 11,084 | recurrent\_depression | Male |
| Thickness of lateraloccipital | -0.03193909525 | 0.021541475 | 0.13818810946637 | 0.2826611532579 | -0.07414802851 | 0.0102698380 | 11,085 | recurrent\_depression | Male |
| Thickness of lateralorbitofrontal | -0.03788748087 | 0.021560388 | 0.07889894919912 | 0.2169721102976 | -0.08013349986 | 0.0043584790 | 11,085 | recurrent\_depression | Male |
| Thickness of lingual | -0.01529300966 | 0.021839512 | 0.48378898762413 | 0.6010588628805 | -0.05808592439 | 0.0274999051 | 11,085 | recurrent\_depression | Male |
| Thickness of medialorbitofrontal | -0.04686224851 | 0.020988812 | 0.02558696651960 | 0.1818924611603 | -0.08798838276 | -0.0057363217 | 11,085 | recurrent\_depression | Male |
| Thickness of middletemporal | -0.03115808140 | 0.020568694 | 0.12984389053886 | 0.2826611532579 | -0.07146095652 | 0.0091447086 | 11,085 | recurrent\_depression | Male |
| Thickness of parahippocampal | -0.00817151269 | 0.021543232 | 0.70446668588149 | 0.7749133544696 | -0.05038388920 | 0.0340408639 | 11,085 | recurrent\_depression | Male |
| Thickness of paracentral | -0.03209507838 | 0.022053859 | 0.14561332137528 | 0.2826611532579 | -0.07530799168 | 0.0111178321 | 11,085 | recurrent\_depression | Male |
| Thickness of parsopercularis | -0.05149335579 | 0.021190235 | 0.01511246031426 | 0.1818924611603 | -0.09301406870 | -0.0099726756 | 11,085 | recurrent\_depression | Male |
| Thickness of parsorbitalis | -0.03944220677 | 0.020562736 | 0.05511892762434 | 0.1818924611603 | -0.07973341537 | 0.0008488922 | 11,084 | recurrent\_depression | Male |
| Thickness of parstriangularis | -0.04447057324 | 0.021304405 | 0.03687579793793 | 0.1818924611603 | -0.08621499010 | -0.0027261683 | 11,085 | recurrent\_depression | Male |
| Thickness of pericalcarine | -0.00595186999 | 0.021685270 | 0.78373161945028 | 0.8342949497374 | -0.04844253677 | 0.0365388373 | 11,085 | recurrent\_depression | Male |
| Thickness of postcentral | -0.01632447141 | 0.021287996 | 0.44319341158713 | 0.5850153032950 | -0.05803670832 | 0.0253877993 | 11,085 | recurrent\_depression | Male |
| Thickness of posteriorcingulate | -0.01940279795 | 0.020306651 | 0.33935090839020 | 0.4666074990365 | -0.05919221337 | 0.0203865332 | 11,085 | recurrent\_depression | Male |
| Thickness of precentral | -0.03569196143 | 0.022054293 | 0.10561178058036 | 0.2680914430117 | -0.07890572506 | 0.0075217983 | 11,084 | recurrent\_depression | Male |
| Thickness of precuneus | -0.02844641523 | 0.022341388 | 0.20295219617268 | 0.3720790263166 | -0.07222273152 | 0.0153298637 | 11,085 | recurrent\_depression | Male |
| Thickness of rostralanteriorcingulate | -0.04152969652 | 0.019155273 | 0.03017566451665 | 0.1818924611603 | -0.07906303574 | -0.0039963485 | 11,085 | recurrent\_depression | Male |
| Thickness of rostralmiddlefrontal | -0.05472018477 | 0.022091456 | 0.01326458614599 | 0.1818924611603 | -0.09800679063 | -0.0114336475 | 11,085 | recurrent\_depression | Male |
| Thickness of superiorfrontal | -0.04295461469 | 0.021772358 | 0.04853213550342 | 0.1818924611603 | -0.08561594847 | -0.0002932880 | 11,085 | recurrent\_depression | Male |
| Thickness of superiorparietal | -0.01220739195 | 0.022276605 | 0.58370872349184 | 0.6879424241154 | -0.05585677879 | 0.0314419415 | 11,084 | recurrent\_depression | Male |
| Thickness of superiortemporal | -0.02045955756 | 0.020752960 | 0.32422229596734 | 0.4651885116053 | -0.06112345637 | 0.0202043378 | 11,085 | recurrent\_depression | Male |
| Thickness of supramarginal | -0.05199761564 | 0.021809145 | 0.01713248543116 | 0.1818924611603 | -0.09473106431 | -0.0092642609 | 11,085 | recurrent\_depression | Male |
| Thickness of frontalpole | -0.02477250531 | 0.020279281 | 0.22189730769912 | 0.3815112512795 | -0.06450840966 | 0.0149630920 | 11,084 | recurrent\_depression | Male |
| Thickness of transversetemporal | -0.00367490704 | 0.021577875 | 0.86477021706695 | 0.8917942863503 | -0.04595516412 | 0.0386053500 | 11,085 | recurrent\_depression | Male |
| Thickness of insula | -0.02511766530 | 0.020978756 | 0.23121894016938 | 0.3815112512795 | -0.06622398895 | 0.0159886583 | 11,085 | recurrent\_depression | Male |
| Area of frontal lobe | 0.01568469179 | 0.012076233 | 0.19403732596170 | 0.2425466574521 | -0.00798428996 | 0.0393536735 | 11,085 | recurrent\_depression | Male |
| Area of temporal lobe | 0.02645349418 | 0.012133609 | 0.02926484115943 | 0.0505601336730 | 0.00267205729 | 0.0502349311 | 11,085 | recurrent\_depression | Male |
| Area of parietal lobe | 0.01591474265 | 0.013858944 | 0.25085412889265 | 0.2508541288927 | -0.01124828812 | 0.0430777734 | 11,085 | recurrent\_depression | Male |
| Area of occipital lobe | 0.01907916933 | 0.019539825 | 0.32887533705966 | 0.2740627808831 | -0.01921818453 | 0.0573765232 | 11,085 | recurrent\_depression | Male |
| Area of cingulate lobe | 0.04337986264 | 0.016604515 | 0.00899950909783 | 0.0449975454892 | 0.01083561142 | 0.0759241139 | 11,082 | recurrent\_depression | Male |
| Area of global cortical | 0.02167927101 | 0.010009117 | 0.03033608020377 | 0.0303360802038 | 0.00206176314 | 0.0412967789 | 11,085 | recurrent\_depression | Male |
| Thickness of frontal lobe | -0.05323971943 | 0.023463187 | 0.02328294546998 | 0.1164147273499 | -0.09922672111 | -0.0072527177 | 11,084 | recurrent\_depression | Male |
| Thickness of temporal lobe | -0.03708050716 | 0.023574117 | 0.11576289277730 | 0.1542416560697 | -0.08328492783 | 0.0091239135 | 11,084 | recurrent\_depression | Male |
| Thickness of parietal lobe | -0.03326003044 | 0.023343561 | 0.15424165606969 | 0.1542416560697 | -0.07901256906 | 0.0124925082 | 11,082 | recurrent\_depression | Male |
| Thickness of occipital lobe | -0.02933648527 | 0.023991787 | 0.22144183115686 | 0.1845348592974 | -0.07635952278 | 0.0176865522 | 11,085 | recurrent\_depression | Male |
| Thickness of cingulate lobe | -0.03394751034 | 0.023536234 | 0.14923165850148 | 0.1542416560697 | -0.08007768097 | 0.0121826603 | 11,083 | recurrent\_depression | Male |
| Thickness of global cortical | -0.04468253761 | 0.023464137 | 0.05689821884999 | 0.0568982188500 | -0.09067140038 | 0.0013063252 | 11,083 | recurrent\_depression | Male |
| Volume of frontal lobe | -0.01048678776 | 0.013878150 | 0.44988536122050 | 0.7440622682909 | -0.03768746274 | 0.0167138872 | 11,085 | recurrent\_depression | Male |
| Volume of temporal lobe | -0.00230010951 | 0.013759187 | 0.86724013000110 | 0.7440622682909 | -0.02926762087 | 0.0246674018 | 11,085 | recurrent\_depression | Male |
| Volume of parietal lobe | -0.00874571885 | 0.014675339 | 0.55122306104611 | 0.7440622682909 | -0.03750885512 | 0.0200174174 | 11,085 | recurrent\_depression | Male |
| Volume of occipital lobe | 0.00266154910 | 0.019763393 | 0.89287472194911 | 0.7440622682909 | -0.03607398954 | 0.0413970877 | 11,085 | recurrent\_depression | Male |
| Volume of cingulate lobe | 0.02337645276 | 0.018612844 | 0.20916738082500 | 0.7440622682909 | -0.01310405080 | 0.0598569563 | 11,083 | recurrent\_depression | Male |
| Volume of global cortical | -0.00542943274 | 0.011998115 | 0.65090053975648 | 0.6509005397565 | -0.02894530651 | 0.0180864410 | 11,085 | recurrent\_depression | Male |
| FA in acoustic radiation | -0.02453384565 | 0.022526628 | 0.27613277382929 | 0.4733704694216 | -0.06867462429 | 0.0196068999 | 10,566 | recurrent\_depression | Male |
| FA in anterior thalamic radiation | -0.02934002236 | 0.023638685 | 0.21456432066953 | 0.4733704694216 | -0.07565985210 | 0.0169798074 | 10,566 | recurrent\_depression | Male |
| FA in cingulate gyrus part of cingulum | -0.01557840530 | 0.021960923 | 0.47811095973246 | 0.6827202202684 | -0.05861067231 | 0.0274538633 | 10,566 | recurrent\_depression | Male |
| FA in parahippocampal part of cingulum | 0.00354893749 | 0.022443352 | 0.87435842796996 | 0.8743584279700 | -0.04042861313 | 0.0475265563 | 10,567 | recurrent\_depression | Male |
| FA in corticospinal tract | 0.00503546446 | 0.022478614 | 0.82275281122484 | 0.8743584279700 | -0.03901115951 | 0.0490821698 | 10,565 | recurrent\_depression | Male |
| FA in inferior fronto occipital fasciculus | -0.02633125912 | 0.024130204 | 0.27520284659673 | 0.4733704694216 | -0.07361421715 | 0.0209516972 | 10,567 | recurrent\_depression | Male |
| FA in inferior longitudinal fasciculus | -0.04611220615 | 0.024213770 | 0.05688792139833 | 0.3413275283900 | -0.09355888021 | 0.0013345159 | 10,567 | recurrent\_depression | Male |
| FA in medial lemniscus | -0.02379858954 | 0.021287009 | 0.26359815940629 | 0.4733704694216 | -0.06551032465 | 0.0179131467 | 10,569 | recurrent\_depression | Male |
| FA in posterior thalamic radiation | -0.06207951809 | 0.023689007 | 0.00878996961506 | 0.1054796353807 | -0.10849797950 | -0.0156611154 | 10,567 | recurrent\_depression | Male |
| FA in superior longitudinal fasciculus | -0.03149324311 | 0.023958848 | 0.18871583512199 | 0.4733704694216 | -0.07844047243 | 0.0154539013 | 10,569 | recurrent\_depression | Male |
| FA in superior thalamic radiation | -0.01630393479 | 0.024865444 | 0.51204016520127 | 0.6827202202684 | -0.06502762486 | 0.0324196955 | 10,570 | recurrent\_depression | Male |
| FA in uncinate fasciculus | -0.00571514289 | 0.022217331 | 0.79700001815945 | 0.8743584279700 | -0.04924987182 | 0.0378195228 | 10,568 | recurrent\_depression | Male |
| FA in global | -0.02998693535 | 0.024774820 | 0.22616039761988 | 0.2261603976199 | -0.07854469123 | 0.0185708205 | 10,563 | recurrent\_depression | Male |
| FA in association fibres | -0.02829500588 | 0.024620831 | 0.25048705056343 | 0.2504870505634 | -0.07655094764 | 0.0199609359 | 10,563 | recurrent\_depression | Male |
| FA in thalamic radiations | -0.05096933678 | 0.025140583 | 0.04264936347985 | 0.1279480904395 | -0.10024397447 | -0.0016946991 | 10,565 | recurrent\_depression | Male |
| FA in projection fibres | -0.00225609926 | 0.024392306 | 0.92630870397370 | 0.6947315279803 | -0.05006414035 | 0.0455519418 | 10,561 | recurrent\_depression | Male |
| FA in forceps major | -0.01540173306 | 0.026195661 | 0.55657858191291 | 0.5565785819129 | -0.06674428484 | 0.0359408187 | 10,560 | recurrent\_depression | Male |
| FA in forceps minor | -0.02302512207 | 0.024305170 | 0.34349011369414 | 0.5152351705412 | -0.07066237959 | 0.0246121354 | 10,567 | recurrent\_depression | Male |
| FA in middle cerebellar peduncle | 0.04956733264 | 0.026047766 | 0.05707559207675 | 0.1712267762302 | -0.00148535086 | 0.1006200161 | 10,555 | recurrent\_depression | Male |
| MD in acoustic radiation | 0.01926496987 | 0.021361923 | 0.36716410543640 | 0.5003724135965 | -0.02259367395 | 0.0611233873 | 10,565 | recurrent\_depression | Male |
| MD in anterior thalamic radiation | 0.02392514871 | 0.021796146 | 0.27237017460322 | 0.4669202993198 | -0.01878421215 | 0.0666345232 | 10,563 | recurrent\_depression | Male |
| MD in cingulate gyrus part of cingulum | 0.01484595350 | 0.023705554 | 0.53115481250802 | 0.6373857750096 | -0.03160485082 | 0.0612968467 | 10,566 | recurrent\_depression | Male |
| MD in parahippocampal part of cingulum | 0.00730251099 | 0.022214328 | 0.74236649147143 | 0.7423664914714 | -0.03622623913 | 0.0508311846 | 10,563 | recurrent\_depression | Male |
| MD in corticospinal tract | 0.01009047519 | 0.022531766 | 0.65428268811142 | 0.7137629324852 | -0.03406037320 | 0.0542412747 | 10,565 | recurrent\_depression | Male |
| MD in inferior fronto occipital fasciculus | 0.03046511371 | 0.023069744 | 0.18667481898556 | 0.4273353082868 | -0.01473985730 | 0.0756701109 | 10,565 | recurrent\_depression | Male |
| MD in inferior longitudinal fasciculus | 0.03129557855 | 0.023567620 | 0.18423793504698 | 0.4273353082868 | -0.01488500154 | 0.0774761436 | 10,566 | recurrent\_depression | Male |
| MD in medial lemniscus | 0.02986812780 | 0.020498731 | 0.14512622813474 | 0.4273353082868 | -0.01029882931 | 0.0700353213 | 10,568 | recurrent\_depression | Male |
| MD in posterior thalamic radiation | 0.04664525691 | 0.022647979 | 0.03946348230677 | 0.4273353082868 | 0.00226674647 | 0.0910237487 | 10,564 | recurrent\_depression | Male |
| MD in superior longitudinal fasciculus | 0.03830636998 | 0.023348421 | 0.10090181858177 | 0.4273353082868 | -0.00744466217 | 0.0840574068 | 10,562 | recurrent\_depression | Male |
| MD in superior thalamic radiation | 0.02023138410 | 0.022817385 | 0.37527931019735 | 0.5003724135965 | -0.02447905335 | 0.0649419073 | 10,564 | recurrent\_depression | Male |
| MD in uncinate fasciculus | 0.02744127225 | 0.022065670 | 0.21366765414339 | 0.4273353082868 | -0.01579628415 | 0.0706787466 | 10,566 | recurrent\_depression | Male |
| MD in global | 0.03391389771 | 0.022911029 | 0.13883817619749 | 0.1388381761975 | -0.01099089415 | 0.0788186896 | 10,560 | recurrent\_depression | Male |
| MD in association fibres | 0.02014748272 | 0.023779026 | 0.39685851613312 | 0.2976438870998 | -0.02645855112 | 0.0667535166 | 10,564 | recurrent\_depression | Male |
| MD in thalamic radiations | 0.03956952809 | 0.022461052 | 0.07814976253704 | 0.1172246438056 | -0.00445332504 | 0.0835923812 | 10,558 | recurrent\_depression | Male |
| MD in projection fibres | 0.04422593367 | 0.023688742 | 0.06193490186455 | 0.1172246438056 | -0.00220314834 | 0.0906550157 | 10,554 | recurrent\_depression | Male |
| MD in forceps major | 0.00718390663 | 0.025649737 | 0.77942375833709 | 0.7794237583371 | -0.04308865372 | 0.0574564670 | 10,566 | recurrent\_depression | Male |
| MD in forceps minor | 0.01404148986 | 0.024355238 | 0.56427026451097 | 0.7794237583371 | -0.03369389862 | 0.0617768783 | 10,567 | recurrent\_depression | Male |
| MD in middle cerebellar peduncle | 0.04747040890 | 0.025128110 | 0.05890107381503 | 0.1767032214451 | -0.00177978147 | 0.0967205993 | 10,548 | recurrent\_depression | Male |

Table S2.1.2 Full results for association between brain structure and depression in full, female and male sample

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | -0.0113514364009 | 0.010070156 | 0.259642970508 | 0.34619062734 | -0.0310885798 | 0.0083857070 | 23,171 | comorbidity | All |
| Subcortical volume of thalamus | 0.0356044741983 | 0.012898699 | 0.005774563282 | 0.01732368984 | 0.0103234884 | 0.0608854600 | 23,171 | comorbidity | All |
| Subcortical volume of thalamus | 0.0323793927650 | 0.012415157 | 0.009105876450 | 0.02185410348 | 0.0080461313 | 0.0567126542 | 23,171 | comorbidity | All |
| Subcortical volume of thalamus | 0.0469559105992 | 0.014196059 | 0.000940748129 | 0.00887048515 | 0.0191321468 | 0.0747796744 | 23,171 | comorbidity | All |
| Subcortical volume of thalamus | 0.0437308291660 | 0.013847282 | 0.001588117532 | 0.00887048515 | 0.0165906556 | 0.0708710028 | 23,171 | comorbidity | All |
| Subcortical volume of thalamus | -0.0032250814332 | 0.015769117 | 0.837948073167 | 0.83794807317 | -0.0341319825 | 0.0276818196 | 23,171 | comorbidity | All |
| Subcortical volume of caudate | -0.0289164786526 | 0.012937669 | 0.025413350185 | 0.04356574317 | -0.0542738443 | -0.0035591130 | 23,177 | comorbidity | All |
| Subcortical volume of caudate | -0.0506957422132 | 0.016570348 | 0.002217621289 | 0.00887048515 | -0.0831730284 | -0.0182184561 | 23,177 | comorbidity | All |
| Subcortical volume of caudate | -0.0385512382136 | 0.015948557 | 0.015639381725 | 0.03127876345 | -0.0698098360 | -0.0072926404 | 23,177 | comorbidity | All |
| Subcortical volume of caudate | -0.0217792635605 | 0.018238977 | 0.232436678780 | 0.34619062734 | -0.0575270011 | 0.0139684740 | 23,177 | comorbidity | All |
| Subcortical volume of caudate | -0.0096347595610 | 0.017790182 | 0.588109694407 | 0.64157421208 | -0.0445028749 | 0.0252333558 | 23,177 | comorbidity | All |
| Subcortical volume of caudate | 0.0121445039995 | 0.020257467 | 0.548834499886 | 0.64157421208 | -0.0275594027 | 0.0518484107 | 23,177 | comorbidity | All |
| Volume of fusiform | 0.0299534003651 | 0.010798285 | 0.005538809159 | 0.02416934906 | 0.0087891514 | 0.0511176493 | 22,942 | comorbidity | All |
| Volume of fusiform | 0.0328108540649 | 0.013814642 | 0.017545236506 | 0.04678729735 | 0.0057346532 | 0.0598870550 | 22,942 | comorbidity | All |
| Volume of fusiform | -0.0031862909682 | 0.013269403 | 0.810234779016 | 0.87808408708 | -0.0291938427 | 0.0228212607 | 22,942 | comorbidity | All |
| Volume of fusiform | 0.0028574536998 | 0.015211391 | 0.850994549464 | 0.88799431248 | -0.0269563240 | 0.0326712314 | 22,942 | comorbidity | All |
| Volume of fusiform | -0.0331396913333 | 0.014813777 | 0.025280724191 | 0.06386709269 | -0.0621741600 | -0.0041052226 | 22,942 | comorbidity | All |
| Volume of fusiform | -0.0359971450330 | 0.016868721 | 0.032846203597 | 0.07507703679 | -0.0690592304 | -0.0029350597 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | 0.0340656803792 | 0.010527343 | 0.001212497659 | 0.00831426966 | 0.0134324666 | 0.0546988942 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | 0.0252652820156 | 0.013467976 | 0.060661810508 | 0.11647067618 | -0.0011314654 | 0.0516620294 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | 0.0127300064802 | 0.012936448 | 0.325094937474 | 0.44570568360 | -0.0126249663 | 0.0380849792 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | -0.0088003983636 | 0.014829583 | 0.552889868257 | 0.64728569942 | -0.0378658479 | 0.0202650511 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | -0.0213356738990 | 0.014441952 | 0.139584513247 | 0.22388742770 | -0.0496413799 | 0.0069700321 | 22,942 | comorbidity | All |
| Volume of inferiortemporal | -0.0125352755354 | 0.016445316 | 0.445916854776 | 0.56326339551 | -0.0447675027 | 0.0196969516 | 22,942 | comorbidity | All |
| Volume of isthmuscingulate | 0.0220099709231 | 0.011578220 | 0.057304554988 | 0.11460910998 | -0.0006829227 | 0.0447028645 | 22,940 | comorbidity | All |
| Volume of isthmuscingulate | -0.0221951973668 | 0.014812514 | 0.134027130715 | 0.22388742770 | -0.0512271906 | 0.0068367958 | 22,940 | comorbidity | All |
| Volume of isthmuscingulate | -0.0210003957624 | 0.014227399 | 0.139929642315 | 0.22388742770 | -0.0488855849 | 0.0068847933 | 22,940 | comorbidity | All |
| Volume of isthmuscingulate | -0.0442051682898 | 0.016309889 | 0.006721644337 | 0.02453175961 | -0.0761719624 | -0.0122383742 | 22,940 | comorbidity | All |
| Volume of isthmuscingulate | -0.0430103666854 | 0.015883070 | 0.006770270459 | 0.02453175961 | -0.0741406123 | -0.0118801210 | 22,940 | comorbidity | All |
| Volume of isthmuscingulate | 0.0011948016044 | 0.018086579 | 0.947329959147 | 0.94732995915 | -0.0342542413 | 0.0366438445 | 22,940 | comorbidity | All |
| Volume of medialorbitofrontal | 0.0391364520257 | 0.010577643 | 0.000215665983 | 0.00304126304 | 0.0184046522 | 0.0598682519 | 22,942 | comorbidity | All |
| Volume of medialorbitofrontal | 0.0462200094745 | 0.013533184 | 0.000637095957 | 0.00509676766 | 0.0196954570 | 0.0727445620 | 22,942 | comorbidity | All |
| Volume of medialorbitofrontal | 0.0232609833793 | 0.012998288 | 0.073527560268 | 0.13574318819 | -0.0022151933 | 0.0487371601 | 22,942 | comorbidity | All |
| Volume of medialorbitofrontal | 0.0070835574489 | 0.014901276 | 0.634526249032 | 0.72517285604 | -0.0221224072 | 0.0362895221 | 22,942 | comorbidity | All |
| Volume of medialorbitofrontal | -0.0158754686464 | 0.014511139 | 0.273946446057 | 0.38674792384 | -0.0443167790 | 0.0125658417 | 22,942 | comorbidity | All |
| Volume of medialorbitofrontal | -0.0229590260953 | 0.016524657 | 0.164717265688 | 0.24707589853 | -0.0553467589 | 0.0094287067 | 22,942 | comorbidity | All |
| Volume of postcentral | 0.0415831382304 | 0.011365364 | 0.000253438586 | 0.00304126304 | 0.0193074343 | 0.0638588421 | 22,942 | comorbidity | All |
| Volume of postcentral | 0.0312709440859 | 0.014540081 | 0.031502101797 | 0.07507703679 | 0.0027729093 | 0.0597689789 | 22,942 | comorbidity | All |
| Volume of postcentral | -0.0200197453933 | 0.013966215 | 0.151731853456 | 0.23493964406 | -0.0473930244 | 0.0073535336 | 22,942 | comorbidity | All |
| Volume of postcentral | -0.0103121941444 | 0.016010121 | 0.519507537037 | 0.62340904444 | -0.0416914541 | 0.0210670658 | 22,942 | comorbidity | All |
| Volume of postcentral | -0.0616028836237 | 0.015591632 | 0.000077818099 | 0.00186763439 | -0.0921619204 | -0.0310438468 | 22,942 | comorbidity | All |
| Volume of postcentral | -0.0512906894793 | 0.017754475 | 0.003866067847 | 0.01855712567 | -0.0860888212 | -0.0164925577 | 22,942 | comorbidity | All |
| Volume of posteriorcingulate | 0.0309384885707 | 0.011503272 | 0.007155096553 | 0.02453175961 | 0.0083924901 | 0.0534844871 | 22,941 | comorbidity | All |
| Volume of posteriorcingulate | 0.0364254523737 | 0.014715150 | 0.013309792439 | 0.03758059042 | 0.0075842881 | 0.0652666167 | 22,941 | comorbidity | All |
| Volume of posteriorcingulate | -0.0092696638759 | 0.014135055 | 0.511957609080 | 0.62340904444 | -0.0369738628 | 0.0184345351 | 22,941 | comorbidity | All |
| Volume of posteriorcingulate | 0.0054869638030 | 0.016203371 | 0.734887719205 | 0.82033977958 | -0.0262710593 | 0.0372449870 | 22,941 | comorbidity | All |
| Volume of posteriorcingulate | -0.0402081524466 | 0.015780580 | 0.010835751134 | 0.03296847021 | -0.0711375200 | -0.0092787849 | 22,941 | comorbidity | All |
| Volume of posteriorcingulate | -0.0456951162496 | 0.017968748 | 0.010989490068 | 0.03296847021 | -0.0809132152 | -0.0104770173 | 22,941 | comorbidity | All |
| Volume of rostralanteriorcingulate | 0.0443527251268 | 0.011220114 | 0.000077188521 | 0.00186763439 | 0.0223617058 | 0.0663437444 | 22,942 | comorbidity | All |
| Volume of rostralanteriorcingulate | 0.0135956044910 | 0.014354298 | 0.343564797772 | 0.44570568360 | -0.0145383029 | 0.0417295118 | 22,942 | comorbidity | All |
| Volume of rostralanteriorcingulate | -0.0030805508406 | 0.013787779 | 0.823203831639 | 0.87808408708 | -0.0301041017 | 0.0239430000 | 22,942 | comorbidity | All |
| Volume of rostralanteriorcingulate | -0.0307571206358 | 0.015805611 | 0.051659282144 | 0.10781067578 | -0.0617355483 | 0.0002213070 | 22,942 | comorbidity | All |
| Volume of rostralanteriorcingulate | -0.0474332759674 | 0.015392466 | 0.002058978583 | 0.01235387150 | -0.0776019540 | -0.0172645979 | 22,942 | comorbidity | All |
| Volume of rostralanteriorcingulate | -0.0166761553316 | 0.017527684 | 0.341392182825 | 0.44570568360 | -0.0510297842 | 0.0176774736 | 22,942 | comorbidity | All |
| Volume of insula | 0.0187186831548 | 0.011167825 | 0.093713480908 | 0.16660174384 | -0.0031698509 | 0.0406072172 | 22,942 | comorbidity | All |
| Volume of insula | 0.0500321877431 | 0.014287427 | 0.000462068501 | 0.00443585761 | 0.0220293459 | 0.0780350296 | 22,942 | comorbidity | All |
| Volume of insula | -0.0017097436274 | 0.013723523 | 0.900852188528 | 0.92001925637 | -0.0286073541 | 0.0251878668 | 22,942 | comorbidity | All |
| Volume of insula | 0.0313135045884 | 0.015731974 | 0.046542805285 | 0.10154793880 | 0.0004794024 | 0.0621476068 | 22,942 | comorbidity | All |
| Volume of insula | -0.0204284267822 | 0.015320751 | 0.182406181801 | 0.26531808262 | -0.0504565461 | 0.0095996925 | 22,942 | comorbidity | All |
| Volume of insula | -0.0517419313706 | 0.017446021 | 0.003018674229 | 0.01609959589 | -0.0859355049 | -0.0175483578 | 22,942 | comorbidity | All |
| Area of fusiform | 0.0373295951578 | 0.010121307 | 0.000225829476 | 0.00750977811 | 0.0174921974 | 0.0571669929 | 22,942 | comorbidity | All |
| Area of fusiform | 0.0203065233725 | 0.012948531 | 0.116822991439 | 0.25233766151 | -0.0050721314 | 0.0456851781 | 22,942 | comorbidity | All |
| Area of fusiform | -0.0033232571131 | 0.012437479 | 0.789317485511 | 0.81967585034 | -0.0277002682 | 0.0210537540 | 22,942 | comorbidity | All |
| Area of fusiform | -0.0170230717853 | 0.014257697 | 0.232494951824 | 0.36925668819 | -0.0449676454 | 0.0109215018 | 22,942 | comorbidity | All |
| Area of fusiform | -0.0406528522709 | 0.013885012 | 0.003413446839 | 0.02329890785 | -0.0678669754 | -0.0134387291 | 22,942 | comorbidity | All |
| Area of fusiform | -0.0236297804856 | 0.015811118 | 0.135043913307 | 0.27008782661 | -0.0546190022 | 0.0073594413 | 22,942 | comorbidity | All |
| Area of inferiorparietal | 0.0314164193146 | 0.011088336 | 0.004607224784 | 0.02764334870 | 0.0096836800 | 0.0531491586 | 22,942 | comorbidity | All |
| Area of inferiorparietal | 0.0174378325183 | 0.014185434 | 0.218967856841 | 0.36791618361 | -0.0103651081 | 0.0452407732 | 22,942 | comorbidity | All |
| Area of inferiorparietal | 0.0037334239877 | 0.013625560 | 0.784083468048 | 0.81967585034 | -0.0229721836 | 0.0304390315 | 22,942 | comorbidity | All |
| Area of inferiorparietal | -0.0139785867963 | 0.015619784 | 0.370825408850 | 0.51345056610 | -0.0445928005 | 0.0166356269 | 22,942 | comorbidity | All |
| Area of inferiorparietal | -0.0276829953268 | 0.015211533 | 0.068778968117 | 0.17686020373 | -0.0574970512 | 0.0021310605 | 22,942 | comorbidity | All |
| Area of inferiorparietal | -0.0137044085306 | 0.017321488 | 0.428839170794 | 0.56481256641 | -0.0476539009 | 0.0202450838 | 22,942 | comorbidity | All |
| Area of inferiortemporal | 0.0355508805393 | 0.010273535 | 0.000539307418 | 0.00750977811 | 0.0154151214 | 0.0556866397 | 22,942 | comorbidity | All |
| Area of inferiortemporal | 0.0200917616691 | 0.013143283 | 0.126345915349 | 0.26241074726 | -0.0056686000 | 0.0458521234 | 22,942 | comorbidity | All |
| Area of inferiortemporal | 0.0026717000734 | 0.012624554 | 0.832397822067 | 0.84810344135 | -0.0220719711 | 0.0274153713 | 22,942 | comorbidity | All |
| Area of inferiortemporal | -0.0154591188703 | 0.014472095 | 0.285429474975 | 0.42814421246 | -0.0438239045 | 0.0129056668 | 22,942 | comorbidity | All |
| Area of inferiortemporal | -0.0328791804659 | 0.014093807 | 0.019654368823 | 0.06243152450 | -0.0605025344 | -0.0052558266 | 22,942 | comorbidity | All |
| Area of inferiortemporal | -0.0174200615956 | 0.016048878 | 0.277727707903 | 0.42814421246 | -0.0488752835 | 0.0140351604 | 22,942 | comorbidity | All |
| Area of isthmuscingulate | 0.0172824289179 | 0.010941540 | 0.114215843215 | 0.25233766151 | -0.0041625959 | 0.0387274538 | 22,939 | comorbidity | All |
| Area of isthmuscingulate | -0.0228174100667 | 0.013997086 | 0.103068881151 | 0.24198780792 | -0.0502511940 | 0.0046163739 | 22,939 | comorbidity | All |
| Area of isthmuscingulate | -0.0136443052196 | 0.013444559 | 0.310173988881 | 0.45268636215 | -0.0399951569 | 0.0127065465 | 22,939 | comorbidity | All |
| Area of isthmuscingulate | -0.0400998389846 | 0.015412233 | 0.009273079827 | 0.03576759362 | -0.0703072602 | -0.0098924178 | 22,939 | comorbidity | All |
| Area of isthmuscingulate | -0.0309267341375 | 0.015009356 | 0.039351049531 | 0.11183982498 | -0.0603445320 | -0.0015089363 | 22,939 | comorbidity | All |
| Area of isthmuscingulate | 0.0091731048472 | 0.017091115 | 0.591462592453 | 0.66828244951 | -0.0243248651 | 0.0426710748 | 22,939 | comorbidity | All |
| Area of lateraloccipital | 0.0291348267807 | 0.011364479 | 0.010357055247 | 0.03728539889 | 0.0068608580 | 0.0514087956 | 22,942 | comorbidity | All |
| Area of lateraloccipital | -0.0066630894831 | 0.014539011 | 0.646743799253 | 0.71273806448 | -0.0351590270 | 0.0218328480 | 22,942 | comorbidity | All |
| Area of lateraloccipital | -0.0094996838265 | 0.013965186 | 0.496352249352 | 0.62332608058 | -0.0368709454 | 0.0178715777 | 22,942 | comorbidity | All |
| Area of lateraloccipital | -0.0357979162638 | 0.016009043 | 0.025344832066 | 0.07603449620 | -0.0671750640 | -0.0044207685 | 22,942 | comorbidity | All |
| Area of lateraloccipital | -0.0386345106072 | 0.015590579 | 0.013209608602 | 0.04458242903 | -0.0691914845 | -0.0080775367 | 22,942 | comorbidity | All |
| Area of lateraloccipital | -0.0028365943434 | 0.017753280 | 0.873055477711 | 0.87305547771 | -0.0376323840 | 0.0319591953 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | 0.0249505501686 | 0.009210817 | 0.006752064389 | 0.03468325419 | 0.0068976806 | 0.0430034197 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | 0.0156410804645 | 0.011783749 | 0.184395153004 | 0.34335649180 | -0.0074546438 | 0.0387368047 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | 0.0034479952503 | 0.011318669 | 0.760648701493 | 0.81967585034 | -0.0187361884 | 0.0256321789 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | -0.0093094697042 | 0.012975198 | 0.473076815592 | 0.60824162005 | -0.0347403913 | 0.0161214519 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | -0.0215025549183 | 0.012636037 | 0.088814429144 | 0.21799905335 | -0.0462687323 | 0.0032636225 | 22,942 | comorbidity | All |
| Area of medialorbitofrontal | -0.0121930852141 | 0.014388888 | 0.396774479721 | 0.53564554762 | -0.0403947881 | 0.0160086177 | 22,942 | comorbidity | All |
| Area of middletemporal | 0.0296615097061 | 0.010142918 | 0.003451690051 | 0.02329890785 | 0.0097817558 | 0.0495412636 | 22,941 | comorbidity | All |
| Area of middletemporal | 0.0157500059759 | 0.012976163 | 0.224837667763 | 0.36791618361 | -0.0096828062 | 0.0411828182 | 22,941 | comorbidity | All |
| Area of middletemporal | -0.0069804620110 | 0.012464063 | 0.575447331159 | 0.66828244951 | -0.0314095767 | 0.0174486527 | 22,941 | comorbidity | All |
| Area of middletemporal | -0.0139115037302 | 0.014288055 | 0.330232478711 | 0.46927773290 | -0.0419155773 | 0.0140925698 | 22,941 | comorbidity | All |
| Area of middletemporal | -0.0366419717172 | 0.013914580 | 0.008454692816 | 0.03576759362 | -0.0639140465 | -0.0093698969 | 22,941 | comorbidity | All |
| Area of middletemporal | -0.0227304679869 | 0.015844787 | 0.151409445699 | 0.29200393099 | -0.0537856792 | 0.0083247432 | 22,941 | comorbidity | All |
| Area of postcentral | 0.0351062779729 | 0.010169597 | 0.000556279860 | 0.00750977811 | 0.0151742334 | 0.0550383225 | 22,941 | comorbidity | All |
| Area of postcentral | 0.0262558678819 | 0.013009943 | 0.043576837027 | 0.11765745997 | 0.0007568474 | 0.0517548884 | 22,941 | comorbidity | All |
| Area of postcentral | -0.0152990175340 | 0.012496483 | 0.220851938253 | 0.36791618361 | -0.0397916735 | 0.0091936384 | 22,941 | comorbidity | All |
| Area of postcentral | -0.0088504100910 | 0.014325244 | 0.536694548883 | 0.65867058272 | -0.0369273718 | 0.0192265516 | 22,941 | comorbidity | All |
| Area of postcentral | -0.0504052955069 | 0.013950818 | 0.000302591870 | 0.00750977811 | -0.0777483965 | -0.0230621945 | 22,941 | comorbidity | All |
| Area of postcentral | -0.0415548854158 | 0.015885922 | 0.008901063442 | 0.03576759362 | -0.0726907205 | -0.0104190503 | 22,941 | comorbidity | All |
| Area of rostralanteriorcingulate | 0.0331469297857 | 0.010726182 | 0.001999663340 | 0.01799697006 | 0.0121239998 | 0.0541698598 | 22,942 | comorbidity | All |
| Area of rostralanteriorcingulate | -0.0075552295446 | 0.013722394 | 0.581923914452 | 0.66828244951 | -0.0344506266 | 0.0193401675 | 22,942 | comorbidity | All |
| Area of rostralanteriorcingulate | -0.0164863225433 | 0.013180792 | 0.211013311368 | 0.36791618361 | -0.0423201993 | 0.0093475542 | 22,942 | comorbidity | All |
| Area of rostralanteriorcingulate | -0.0407021593303 | 0.015109796 | 0.007065107335 | 0.03468325419 | -0.0703168147 | -0.0110875039 | 22,942 | comorbidity | All |
| Area of rostralanteriorcingulate | -0.0496332523290 | 0.014714837 | 0.000743519974 | 0.00803001572 | -0.0784738032 | -0.0207927014 | 22,942 | comorbidity | All |
| Area of rostralanteriorcingulate | -0.0089310929987 | 0.016756057 | 0.594028844008 | 0.66828244951 | -0.0417723611 | 0.0239101751 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | 0.0374466423327 | 0.014249987 | 0.008592967228 | 0.05433931694 | 0.0095171819 | 0.0653761028 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | 0.0107021191904 | 0.018230551 | 0.557174761160 | 0.66860971339 | -0.0250291043 | 0.0464333427 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | -0.0079522450933 | 0.017511029 | 0.649736840244 | 0.70880382572 | -0.0422732308 | 0.0263687406 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | -0.0267445231423 | 0.020073833 | 0.182759086478 | 0.43862180755 | -0.0660885131 | 0.0125994668 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | -0.0453988874260 | 0.019549119 | 0.020216874570 | 0.08086749828 | -0.0837144566 | -0.0070833183 | 22,942 | comorbidity | All |
| Thickness of parahippocampal | -0.0186543642837 | 0.022260942 | 0.402038407278 | 0.61540653393 | -0.0622850094 | 0.0249762808 | 22,942 | comorbidity | All |
| Thickness of insula | 0.0364936191117 | 0.013982701 | 0.009056552823 | 0.05433931694 | 0.0090880283 | 0.0638992099 | 22,942 | comorbidity | All |
| Thickness of insula | 0.0361070679608 | 0.017888603 | 0.043545476634 | 0.13063642990 | 0.0010460508 | 0.0711680851 | 22,942 | comorbidity | All |
| Thickness of insula | 0.0206984773524 | 0.017182576 | 0.228349985110 | 0.45669997022 | -0.0129787537 | 0.0543757084 | 22,942 | comorbidity | All |
| Thickness of insula | -0.0003865511509 | 0.019697311 | 0.984342867618 | 0.98434286762 | -0.0389925705 | 0.0382194682 | 22,942 | comorbidity | All |
| Thickness of insula | -0.0157951417593 | 0.019182438 | 0.410271022617 | 0.61540653393 | -0.0533920303 | 0.0218017468 | 22,942 | comorbidity | All |
| Thickness of insula | -0.0154085906084 | 0.021843396 | 0.480553973268 | 0.64073863102 | -0.0582208609 | 0.0274036796 | 22,942 | comorbidity | All |
| Area of frontal lobe | 0.0217775693840 | 0.007681819 | 0.004583291994 | 0.01833316798 | 0.0067214809 | 0.0368336579 | 22,941 | comorbidity | All |
| Area of frontal lobe | 0.0053394476208 | 0.009827607 | 0.586915636697 | 0.69997035409 | -0.0139223076 | 0.0246012028 | 22,941 | comorbidity | All |
| Area of frontal lobe | -0.0009060178149 | 0.009439759 | 0.923537316509 | 0.94992409698 | -0.0194076047 | 0.0175955691 | 22,941 | comorbidity | All |
| Area of frontal lobe | -0.0164381217632 | 0.010821196 | 0.128745624054 | 0.29355403418 | -0.0376472758 | 0.0047710322 | 22,941 | comorbidity | All |
| Area of frontal lobe | -0.0226835871989 | 0.010538340 | 0.031359412961 | 0.09407823888 | -0.0433383543 | -0.0020288201 | 22,941 | comorbidity | All |
| Area of frontal lobe | -0.0062454654357 | 0.012000201 | 0.602752249355 | 0.69997035409 | -0.0297654276 | 0.0172744967 | 22,941 | comorbidity | All |
| Area of temporal lobe | 0.0269927132600 | 0.007758900 | 0.000503409618 | 0.00494283382 | 0.0117855486 | 0.0421998779 | 22,941 | comorbidity | All |
| Area of temporal lobe | 0.0081616116721 | 0.009926219 | 0.410947352113 | 0.56900402600 | -0.0112934203 | 0.0276166436 | 22,941 | comorbidity | All |
| Area of temporal lobe | -0.0097882822419 | 0.009534479 | 0.304599671427 | 0.47676470310 | -0.0284755182 | 0.0088989537 | 22,941 | comorbidity | All |
| Area of temporal lobe | -0.0188311015879 | 0.010929778 | 0.084903516119 | 0.21832332716 | -0.0402530729 | 0.0025908697 | 22,941 | comorbidity | All |
| Area of temporal lobe | -0.0367809955019 | 0.010644084 | 0.000549203758 | 0.00494283382 | -0.0576430171 | -0.0159189739 | 22,941 | comorbidity | All |
| Area of temporal lobe | -0.0179498939140 | 0.012120614 | 0.138622738362 | 0.29355403418 | -0.0417058606 | 0.0058060727 | 22,941 | comorbidity | All |
| Area of parietal lobe | 0.0298585900619 | 0.008907303 | 0.000801873977 | 0.00577349264 | 0.0124005969 | 0.0473165832 | 22,941 | comorbidity | All |
| Area of parietal lobe | 0.0132495319515 | 0.011395409 | 0.244948050192 | 0.40189363996 | -0.0090850598 | 0.0355841237 | 22,941 | comorbidity | All |
| Area of parietal lobe | -0.0073601255792 | 0.010945688 | 0.501314822331 | 0.66841976311 | -0.0288132790 | 0.0140930279 | 22,941 | comorbidity | All |
| Area of parietal lobe | -0.0166090581103 | 0.012547506 | 0.185604701133 | 0.37120940227 | -0.0412017180 | 0.0079836018 | 22,941 | comorbidity | All |
| Area of parietal lobe | -0.0372187156411 | 0.012219526 | 0.002320316684 | 0.01193305723 | -0.0611685470 | -0.0132688842 | 22,941 | comorbidity | All |
| Area of parietal lobe | -0.0206096575307 | 0.013914599 | 0.138565656246 | 0.29355403418 | -0.0478817699 | 0.0066624548 | 22,941 | comorbidity | All |
| Area of occipital lobe | 0.0224801317834 | 0.012499015 | 0.072089534491 | 0.19963255705 | -0.0020174875 | 0.0469777511 | 22,942 | comorbidity | All |
| Area of occipital lobe | 0.0002885841838 | 0.015990466 | 0.985601147609 | 0.98560114761 | -0.0310521542 | 0.0316293225 | 22,942 | comorbidity | All |
| Area of occipital lobe | 0.0063693977877 | 0.015359356 | 0.678367587003 | 0.76316353538 | -0.0237343862 | 0.0364731818 | 22,942 | comorbidity | All |
| Area of occipital lobe | -0.0221915475996 | 0.017607255 | 0.207538129708 | 0.39323014050 | -0.0567011326 | 0.0123180374 | 22,942 | comorbidity | All |
| Area of occipital lobe | -0.0161107339957 | 0.017147015 | 0.347440769330 | 0.52116115400 | -0.0497182657 | 0.0174967977 | 22,942 | comorbidity | All |
| Area of occipital lobe | 0.0060808136039 | 0.019525622 | 0.755475731428 | 0.79991548034 | -0.0321887025 | 0.0443503297 | 22,942 | comorbidity | All |
| Area of cingulate lobe | 0.0305416715775 | 0.010431763 | 0.003414163674 | 0.01536373653 | 0.0100957914 | 0.0509875518 | 22,938 | comorbidity | All |
| Area of cingulate lobe | -0.0048660553442 | 0.013346892 | 0.715422400342 | 0.78046080037 | -0.0310254827 | 0.0212933720 | 22,938 | comorbidity | All |
| Area of cingulate lobe | -0.0150955503070 | 0.012818017 | 0.238923347338 | 0.40189363996 | -0.0402184029 | 0.0100273023 | 22,938 | comorbidity | All |
| Area of cingulate lobe | -0.0354077269217 | 0.014695976 | 0.015981035466 | 0.05753172768 | -0.0642113116 | -0.0066041423 | 22,938 | comorbidity | All |
| Area of cingulate lobe | -0.0456372218845 | 0.014310094 | 0.001426854487 | 0.00856112692 | -0.0736844914 | -0.0175899524 | 22,938 | comorbidity | All |
| Area of cingulate lobe | -0.0102294949628 | 0.016296388 | 0.530190339518 | 0.68167329367 | -0.0421698281 | 0.0217108382 | 22,938 | comorbidity | All |
| Area of global cortical | 0.0279083532379 | 0.006435924 | 0.000014487484 | 0.00001448748 | 0.0152941745 | 0.0405225320 | 22,941 | comorbidity | All |
| Area of global cortical | 0.0073014696048 | 0.008233692 | 0.375197576355 | 0.37519757636 | -0.0088362692 | 0.0234392084 | 22,941 | comorbidity | All |
| Area of global cortical | -0.0043721241587 | 0.007908748 | 0.580385775670 | 0.58038577567 | -0.0198729845 | 0.0111287362 | 22,941 | comorbidity | All |
| Area of global cortical | -0.0206068836331 | 0.009066133 | 0.023029079909 | 0.02302907991 | -0.0383761774 | -0.0028375898 | 22,941 | comorbidity | All |
| Area of global cortical | -0.0322804773966 | 0.008829153 | 0.000256057540 | 0.00025605754 | -0.0495852989 | -0.0149756559 | 22,941 | comorbidity | All |
| Area of global cortical | -0.0116735937635 | 0.010053918 | 0.245601668866 | 0.24560166887 | -0.0313789115 | 0.0080317239 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | -0.0012094081771 | 0.015437423 | 0.937555516282 | 0.98938312931 | -0.0314662019 | 0.0290473855 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | 0.0356554873398 | 0.019749510 | 0.071014307492 | 0.54020265586 | -0.0030528403 | 0.0743638150 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | 0.0118716330573 | 0.018970076 | 0.531440624984 | 0.90117386643 | -0.0253090335 | 0.0490522996 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | 0.0368648955169 | 0.021746384 | 0.090033775977 | 0.54020265586 | -0.0057572337 | 0.0794870247 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | 0.0130810412344 | 0.021177926 | 0.536790668358 | 0.90117386643 | -0.0284269319 | 0.0545890143 | 22,941 | comorbidity | All |
| Thickness of frontal lobe | -0.0237838542824 | 0.024115690 | 0.324015442198 | 0.90117386643 | -0.0710497391 | 0.0234820305 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | 0.0244689851734 | 0.015716891 | 0.119503929443 | 0.61459163714 | -0.0063355546 | 0.0552735249 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | 0.0271793259371 | 0.020106983 | 0.176459892462 | 0.79406951608 | -0.0122296365 | 0.0665882884 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | 0.0062256175054 | 0.019313414 | 0.747189967462 | 0.98938312931 | -0.0316279779 | 0.0440792129 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | 0.0027103407637 | 0.022139987 | 0.902567701924 | 0.98938312931 | -0.0406832357 | 0.0461039172 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | -0.0182433676680 | 0.021561259 | 0.397486974015 | 0.90117386643 | -0.0605026597 | 0.0240159244 | 22,941 | comorbidity | All |
| Thickness of temporal lobe | -0.0209537084317 | 0.024552166 | 0.393417422455 | 0.90117386643 | -0.0690750690 | 0.0271676522 | 22,941 | comorbidity | All |
| Thickness of parietal lobe | -0.0092270891409 | 0.015463907 | 0.550717362818 | 0.90117386643 | -0.0395357892 | 0.0210816109 | 22,939 | comorbidity | All |
| Thickness of parietal lobe | 0.0007720013522 | 0.019783087 | 0.968871811478 | 0.98938312931 | -0.0380021366 | 0.0395461393 | 22,939 | comorbidity | All |
| Thickness of parietal lobe | 0.0002577384680 | 0.019002337 | 0.989178213188 | 0.98938312931 | -0.0369861575 | 0.0375016345 | 22,939 | comorbidity | All |
| Thickness of parietal lobe | 0.0099990904931 | 0.021783141 | 0.646213441372 | 0.94290754581 | -0.0326950818 | 0.0526932628 | 22,939 | comorbidity | All |
| Thickness of parietal lobe | 0.0094848276089 | 0.021213717 | 0.654796906813 | 0.94290754581 | -0.0320932930 | 0.0510629482 | 22,939 | comorbidity | All |
| Thickness of parietal lobe | -0.0005142628842 | 0.024156408 | 0.983015213986 | 0.98938312931 | -0.0478599529 | 0.0468314271 | 22,939 | comorbidity | All |
| Thickness of occipital lobe | -0.0276492286415 | 0.016247242 | 0.088796641241 | 0.54020265586 | -0.0594932369 | 0.0041947797 | 22,942 | comorbidity | All |
| Thickness of occipital lobe | -0.0401826152688 | 0.020785716 | 0.053213519724 | 0.54020265586 | -0.0809218691 | 0.0005566386 | 22,942 | comorbidity | All |
| Thickness of occipital lobe | -0.0427980468129 | 0.019965346 | 0.032063622226 | 0.54020265586 | -0.0819294062 | -0.0036666874 | 22,942 | comorbidity | All |
| Thickness of occipital lobe | -0.0125333866273 | 0.022887349 | 0.583958358351 | 0.91402177829 | -0.0573917664 | 0.0323249932 | 22,942 | comorbidity | All |
| Thickness of occipital lobe | -0.0151488181714 | 0.022289092 | 0.496725053172 | 0.90117386643 | -0.0588346354 | 0.0285369990 | 22,942 | comorbidity | All |
| Thickness of occipital lobe | -0.0026154315441 | 0.025381000 | 0.917925804815 | 0.98938312931 | -0.0523612771 | 0.0471304141 | 22,942 | comorbidity | All |
| Thickness of cingulate lobe | 0.0333912924344 | 0.015975899 | 0.036608444887 | 0.54020265586 | 0.0020791061 | 0.0647034787 | 22,940 | comorbidity | All |
| Thickness of cingulate lobe | 0.0185234504545 | 0.020436979 | 0.364740419431 | 0.90117386643 | -0.0215322928 | 0.0585791937 | 22,940 | comorbidity | All |
| Thickness of cingulate lobe | 0.0120709244954 | 0.019630388 | 0.538614073157 | 0.90117386643 | -0.0264039292 | 0.0505457782 | 22,940 | comorbidity | All |
| Thickness of cingulate lobe | -0.0148678419799 | 0.022503810 | 0.508816842547 | 0.90117386643 | -0.0589744987 | 0.0292388148 | 22,940 | comorbidity | All |
| Thickness of cingulate lobe | -0.0213203679390 | 0.021915677 | 0.330634636432 | 0.90117386643 | -0.0642743064 | 0.0216335705 | 22,940 | comorbidity | All |
| Thickness of cingulate lobe | -0.0064525259591 | 0.024955100 | 0.795970569344 | 0.98938312931 | -0.0553636241 | 0.0424585722 | 22,940 | comorbidity | All |
| Thickness of global cortical | -0.0002069337275 | 0.015551132 | 0.989383129307 | 0.98938312931 | -0.0306865917 | 0.0302727242 | 22,940 | comorbidity | All |
| Thickness of global cortical | 0.0163791570549 | 0.019894748 | 0.410342805552 | 0.41034280555 | -0.0226138318 | 0.0553721459 | 22,940 | comorbidity | All |
| Thickness of global cortical | 0.0005345651919 | 0.019109594 | 0.977683163444 | 0.97768316344 | -0.0369195514 | 0.0379886818 | 22,940 | comorbidity | All |
| Thickness of global cortical | 0.0165860907824 | 0.021906303 | 0.448967298655 | 0.44896729865 | -0.0263494749 | 0.0595216565 | 22,940 | comorbidity | All |
| Thickness of global cortical | 0.0007414989193 | 0.021333660 | 0.972273326178 | 0.97227332618 | -0.0410717069 | 0.0425547047 | 22,940 | comorbidity | All |
| Thickness of global cortical | -0.0158445918630 | 0.024292990 | 0.514253469987 | 0.51425346999 | -0.0634579769 | 0.0317687932 | 22,940 | comorbidity | All |
| Volume of frontal lobe | 0.0170384559130 | 0.008840608 | 0.053942917136 | 0.16182875141 | -0.0002888166 | 0.0343657284 | 22,942 | comorbidity | All |
| Volume of frontal lobe | 0.0188801944072 | 0.011310126 | 0.095054428197 | 0.21387246344 | -0.0032872458 | 0.0410476347 | 22,942 | comorbidity | All |
| Volume of frontal lobe | 0.0016133615994 | 0.010863739 | 0.881941186008 | 0.93324162270 | -0.0196791755 | 0.0229058987 | 22,942 | comorbidity | All |
| Volume of frontal lobe | 0.0018417384941 | 0.012453688 | 0.882431948597 | 0.93324162270 | -0.0225670408 | 0.0262505178 | 22,942 | comorbidity | All |
| Volume of frontal lobe | -0.0154250943137 | 0.012128158 | 0.203429454371 | 0.40017483031 | -0.0391958474 | 0.0083456588 | 22,942 | comorbidity | All |
| Volume of frontal lobe | -0.0172668328078 | 0.013810557 | 0.211203382661 | 0.40017483031 | -0.0443350277 | 0.0098013620 | 22,942 | comorbidity | All |
| Volume of temporal lobe | 0.0295524658512 | 0.008760160 | 0.000742170489 | 0.01154153660 | 0.0123828671 | 0.0467220646 | 22,942 | comorbidity | All |
| Volume of temporal lobe | 0.0255293913815 | 0.011207207 | 0.022729907878 | 0.09611030052 | 0.0035636691 | 0.0474951137 | 22,942 | comorbidity | All |
| Volume of temporal lobe | -0.0063657168560 | 0.010764882 | 0.554291905860 | 0.68808650383 | -0.0274644974 | 0.0147330636 | 22,942 | comorbidity | All |
| Volume of temporal lobe | -0.0040230744697 | 0.012340362 | 0.744417221339 | 0.85898184728 | -0.0282097402 | 0.0201635912 | 22,942 | comorbidity | All |
| Volume of temporal lobe | -0.0359181827073 | 0.012017795 | 0.002801213898 | 0.02521092508 | -0.0594726281 | -0.0123637373 | 22,942 | comorbidity | All |
| Volume of temporal lobe | -0.0318951082375 | 0.013684885 | 0.019770158566 | 0.09611030052 | -0.0587169895 | -0.0050732270 | 22,942 | comorbidity | All |
| Volume of parietal lobe | 0.0207574083479 | 0.009356859 | 0.026526464599 | 0.09611030052 | 0.0024183014 | 0.0390965153 | 22,942 | comorbidity | All |
| Volume of parietal lobe | 0.0167921087182 | 0.011970587 | 0.160682223641 | 0.34026823830 | -0.0066698100 | 0.0402540274 | 22,942 | comorbidity | All |
| Volume of parietal lobe | -0.0076869393002 | 0.011498132 | 0.503790180571 | 0.68768075205 | -0.0302228644 | 0.0148489858 | 22,942 | comorbidity | All |
| Volume of parietal lobe | -0.0039652996297 | 0.013180927 | 0.763539419808 | 0.85898184728 | -0.0297994414 | 0.0218688421 | 22,942 | comorbidity | All |
| Volume of parietal lobe | -0.0284443476482 | 0.012836388 | 0.026697305700 | 0.09611030052 | -0.0536032054 | -0.0032854899 | 22,942 | comorbidity | All |
| Volume of parietal lobe | -0.0244790480184 | 0.014617031 | 0.093994377417 | 0.21387246344 | -0.0531279032 | 0.0041698072 | 22,942 | comorbidity | All |
| Volume of occipital lobe | 0.0014528272398 | 0.012478995 | 0.907318244295 | 0.93324162270 | -0.0230055527 | 0.0259112071 | 22,942 | comorbidity | All |
| Volume of occipital lobe | -0.0182013308620 | 0.015964853 | 0.254249823761 | 0.42804287128 | -0.0494918687 | 0.0130892070 | 22,942 | comorbidity | All |
| Volume of occipital lobe | -0.0167931234882 | 0.015334754 | 0.273471834430 | 0.42804287128 | -0.0468486883 | 0.0132624413 | 22,942 | comorbidity | All |
| Volume of occipital lobe | -0.0196541581018 | 0.017579052 | 0.263548092268 | 0.42804287128 | -0.0541084669 | 0.0148001507 | 22,942 | comorbidity | All |
| Volume of occipital lobe | -0.0182459507280 | 0.017119549 | 0.286515779887 | 0.42977366983 | -0.0517996511 | 0.0153077496 | 22,942 | comorbidity | All |
| Volume of occipital lobe | 0.0014082073738 | 0.019494347 | 0.942413534863 | 0.94241353486 | -0.0368000100 | 0.0396164247 | 22,942 | comorbidity | All |
| Volume of cingulate lobe | 0.0444249355684 | 0.011849756 | 0.000177529214 | 0.00639105171 | 0.0211998398 | 0.0676500314 | 22,939 | comorbidity | All |
| Volume of cingulate lobe | 0.0120054483845 | 0.015157766 | 0.428341535806 | 0.61681181156 | -0.0177032274 | 0.0417141242 | 22,939 | comorbidity | All |
| Volume of cingulate lobe | -0.0092404091936 | 0.014559544 | 0.525647996061 | 0.68768075205 | -0.0377765914 | 0.0192957730 | 22,939 | comorbidity | All |
| Volume of cingulate lobe | -0.0324194871839 | 0.016691169 | 0.052099134003 | 0.16182875141 | -0.0651335780 | 0.0002946037 | 22,939 | comorbidity | All |
| Volume of cingulate lobe | -0.0536653447621 | 0.016254983 | 0.000961794717 | 0.01154153660 | -0.0855245254 | -0.0218061641 | 22,939 | comorbidity | All |
| Volume of cingulate lobe | -0.0212458575781 | 0.018508661 | 0.251015083557 | 0.42804287128 | -0.0575221671 | 0.0150304519 | 22,939 | comorbidity | All |
| Volume of global cortical | 0.0221728744705 | 0.007617619 | 0.003605789657 | 0.00360578966 | 0.0072426160 | 0.0371031330 | 22,942 | comorbidity | All |
| Volume of global cortical | 0.0165234473655 | 0.009745510 | 0.089981875819 | 0.08998187582 | -0.0025774015 | 0.0356242962 | 22,942 | comorbidity | All |
| Volume of global cortical | -0.0058093594473 | 0.009360875 | 0.534862807151 | 0.53486280715 | -0.0241563372 | 0.0125376183 | 22,942 | comorbidity | All |
| Volume of global cortical | -0.0056494271050 | 0.010730874 | 0.598565320221 | 0.59856532022 | -0.0266815534 | 0.0153826992 | 22,942 | comorbidity | All |
| Volume of global cortical | -0.0279822339178 | 0.010450377 | 0.007414528340 | 0.00741452834 | -0.0484645971 | -0.0074998707 | 22,942 | comorbidity | All |
| Volume of global cortical | -0.0223328068128 | 0.011900037 | 0.060559145482 | 0.06055914548 | -0.0456564515 | 0.0009908378 | 22,942 | comorbidity | All |
| FA in anterior thalamic radiation | 0.0076700959966 | 0.015637621 | 0.623787226978 | 0.66834345748 | -0.0229790771 | 0.0383192691 | 21,867 | comorbidity | All |
| FA in anterior thalamic radiation | 0.0770379990851 | 0.020065010 | 0.000123325368 | 0.00123325368 | 0.0377113017 | 0.1163646965 | 21,867 | comorbidity | All |
| FA in anterior thalamic radiation | 0.0481397559896 | 0.019223398 | 0.012271921793 | 0.02831981952 | 0.0104625876 | 0.0858169243 | 21,867 | comorbidity | All |
| FA in anterior thalamic radiation | 0.0693679030885 | 0.022083450 | 0.001682734603 | 0.00560911534 | 0.0260851369 | 0.1126506692 | 21,867 | comorbidity | All |
| FA in anterior thalamic radiation | 0.0404696599930 | 0.021463906 | 0.059365722478 | 0.10811843851 | -0.0015988223 | 0.0825381423 | 21,867 | comorbidity | All |
| FA in anterior thalamic radiation | -0.0288982430955 | 0.024488338 | 0.237967658176 | 0.35695148726 | -0.0768945030 | 0.0190980168 | 21,867 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | 0.0060872764822 | 0.015695880 | 0.698144512863 | 0.69814451286 | -0.0246760828 | 0.0368506358 | 21,870 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | 0.0681791033877 | 0.020140599 | 0.000711373737 | 0.00266765152 | 0.0287042549 | 0.1076539519 | 21,870 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | 0.0294056097890 | 0.019293217 | 0.127473147504 | 0.20127339080 | -0.0084084008 | 0.0672196204 | 21,870 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | 0.0620918269055 | 0.022165962 | 0.005090915453 | 0.01388431487 | 0.0186473395 | 0.1055363143 | 21,870 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | 0.0233183333068 | 0.021541927 | 0.279046972397 | 0.36397431182 | -0.0189030686 | 0.0655397352 | 21,870 | comorbidity | All |
| FA in inferior fronto occipital fasciculus | -0.0387734935987 | 0.024578978 | 0.114679060243 | 0.19113176707 | -0.0869474047 | 0.0094004175 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | -0.0156797114342 | 0.015647364 | 0.316311095843 | 0.37957331501 | -0.0463479810 | 0.0149885581 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | 0.0610791408164 | 0.020074656 | 0.002345441150 | 0.00703632345 | 0.0217335389 | 0.1004247427 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | 0.0359966037942 | 0.019233447 | 0.061267115156 | 0.10811843851 | -0.0017002597 | 0.0736934672 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | 0.0767588522505 | 0.022093911 | 0.000512362940 | 0.00225291679 | 0.0334555817 | 0.1200621228 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | 0.0516763152284 | 0.021475031 | 0.016113079349 | 0.03452802718 | 0.0095860272 | 0.0937666033 | 21,870 | comorbidity | All |
| FA in inferior longitudinal fasciculus | -0.0250825370222 | 0.024500638 | 0.305953192302 | 0.37957331501 | -0.0731029042 | 0.0229378302 | 21,870 | comorbidity | All |
| FA in posterior thalamic radiation | 0.0085320056047 | 0.015156368 | 0.573481139490 | 0.63720126610 | -0.0211739296 | 0.0382379409 | 21,868 | comorbidity | All |
| FA in posterior thalamic radiation | 0.0931429600549 | 0.019446500 | 0.000001670283 | 0.00005010849 | 0.0550285206 | 0.1312573995 | 21,868 | comorbidity | All |
| FA in posterior thalamic radiation | 0.0660593962979 | 0.018628370 | 0.000390871524 | 0.00225291679 | 0.0295484626 | 0.1025703300 | 21,868 | comorbidity | All |
| FA in posterior thalamic radiation | 0.0846109544502 | 0.021403526 | 0.000077134981 | 0.00115702472 | 0.0426608147 | 0.1265610942 | 21,868 | comorbidity | All |
| FA in posterior thalamic radiation | 0.0575273906932 | 0.020800549 | 0.005680652001 | 0.01420163000 | 0.0167590639 | 0.0982957175 | 21,868 | comorbidity | All |
| FA in posterior thalamic radiation | -0.0270835637570 | 0.023731943 | 0.253774943505 | 0.36253563358 | -0.0735973165 | 0.0194301890 | 21,868 | comorbidity | All |
| FA in superior longitudinal fasciculus | -0.0071897813691 | 0.015955595 | 0.652269272333 | 0.67476131621 | -0.0384621731 | 0.0240826103 | 21,873 | comorbidity | All |
| FA in superior longitudinal fasciculus | 0.0709660803084 | 0.020467142 | 0.000525680583 | 0.00225291679 | 0.0308512187 | 0.1110809420 | 21,873 | comorbidity | All |
| FA in superior longitudinal fasciculus | 0.0166744277830 | 0.019607813 | 0.395104330838 | 0.45588961250 | -0.0217561792 | 0.0551050348 | 21,873 | comorbidity | All |
| FA in superior longitudinal fasciculus | 0.0781558616774 | 0.022526620 | 0.000521449350 | 0.00225291679 | 0.0340044975 | 0.1223072259 | 21,873 | comorbidity | All |
| FA in superior longitudinal fasciculus | 0.0238642091521 | 0.021893835 | 0.275714577218 | 0.36397431182 | -0.0190469193 | 0.0667753377 | 21,873 | comorbidity | All |
| FA in superior longitudinal fasciculus | -0.0542916525254 | 0.024975989 | 0.029723623016 | 0.05944724603 | -0.1032436908 | -0.0053396143 | 21,873 | comorbidity | All |
| FA in projection fibres | 0.0173491893862 | 0.016262499 | 0.286052300970 | 0.93384071056 | -0.0145247239 | 0.0492231027 | 21,862 | comorbidity | All |
| FA in projection fibres | 0.0128142619358 | 0.020864939 | 0.539114315867 | 0.93384071056 | -0.0280802665 | 0.0537087904 | 21,862 | comorbidity | All |
| FA in projection fibres | 0.0192020308101 | 0.019989932 | 0.336760829221 | 0.93384071056 | -0.0199775164 | 0.0583815780 | 21,862 | comorbidity | All |
| FA in projection fibres | -0.0045349274504 | 0.022964034 | 0.843452270996 | 0.93384071056 | -0.0495436070 | 0.0404737521 | 21,862 | comorbidity | All |
| FA in projection fibres | 0.0018528414239 | 0.022319728 | 0.933840710561 | 0.93384071056 | -0.0418930222 | 0.0455987051 | 21,862 | comorbidity | All |
| FA in projection fibres | 0.0063877688743 | 0.025464270 | 0.801928360327 | 0.93384071056 | -0.0435212834 | 0.0562968211 | 21,862 | comorbidity | All |
| FA in forceps minor | 0.0207871163293 | 0.016086505 | 0.196285000383 | 0.29442750057 | -0.0107418545 | 0.0523160871 | 21,869 | comorbidity | All |
| FA in forceps minor | 0.0602605672911 | 0.020640939 | 0.003506290727 | 0.02103774436 | 0.0198050699 | 0.1007160647 | 21,869 | comorbidity | All |
| FA in forceps minor | 0.0330330130362 | 0.019770317 | 0.094753511437 | 0.18950702287 | -0.0057160953 | 0.0717821214 | 21,869 | comorbidity | All |
| FA in forceps minor | 0.0394734509618 | 0.022717860 | 0.082289872108 | 0.18950702287 | -0.0050527356 | 0.0839996375 | 21,869 | comorbidity | All |
| FA in forceps minor | 0.0122458967069 | 0.022075622 | 0.579082855323 | 0.57908285532 | -0.0310215271 | 0.0555133205 | 21,869 | comorbidity | All |
| FA in forceps minor | -0.0272275542549 | 0.025187267 | 0.279695018840 | 0.33563402261 | -0.0765936905 | 0.0221385820 | 21,869 | comorbidity | All |
| MD in anterior thalamic radiation | -0.0106559751749 | 0.014258292 | 0.454850595676 | 0.53943628854 | -0.0386017138 | 0.0172897635 | 21,860 | comorbidity | All |
| MD in anterior thalamic radiation | -0.0612617714482 | 0.018291986 | 0.000810732273 | 0.02504293651 | -0.0971134051 | -0.0254101378 | 21,860 | comorbidity | All |
| MD in anterior thalamic radiation | -0.0440747455003 | 0.017527425 | 0.011916206763 | 0.03762342211 | -0.0784278678 | -0.0097216232 | 21,860 | comorbidity | All |
| MD in anterior thalamic radiation | -0.0506057962733 | 0.020132833 | 0.011950747378 | 0.03762342211 | -0.0900654248 | -0.0111461677 | 21,860 | comorbidity | All |
| MD in anterior thalamic radiation | -0.0334187703254 | 0.019570412 | 0.087707416888 | 0.14378567369 | -0.0717760736 | 0.0049385329 | 21,860 | comorbidity | All |
| MD in anterior thalamic radiation | 0.0171870259479 | 0.022326075 | 0.441407545754 | 0.53943628854 | -0.0265712762 | 0.0609453281 | 21,860 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | 0.0200882369133 | 0.015010628 | 0.180809219403 | 0.26036527594 | -0.0093320531 | 0.0495085269 | 21,867 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | -0.0410613782397 | 0.019263207 | 0.033040062006 | 0.06996719013 | -0.0788165708 | -0.0033061856 | 21,867 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | -0.0264409703063 | 0.018450473 | 0.151835495516 | 0.22775324327 | -0.0626032329 | 0.0097212923 | 21,867 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | -0.0611496151530 | 0.021200085 | 0.003921550408 | 0.02504293651 | -0.1027010187 | -0.0195982116 | 21,867 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | -0.0465292072196 | 0.020600987 | 0.023908828435 | 0.05384707497 | -0.0869063999 | -0.0061520145 | 21,867 | comorbidity | All |
| MD in inferior fronto occipital fasciculus | 0.0146204079334 | 0.023507379 | 0.533974932273 | 0.58251810793 | -0.0314532090 | 0.0606940248 | 21,867 | comorbidity | All |
| MD in inferior longitudinal fasciculus | 0.0312692509350 | 0.015235081 | 0.040125898965 | 0.08025179793 | 0.0014090399 | 0.0611294620 | 21,868 | comorbidity | All |
| MD in inferior longitudinal fasciculus | -0.0345135043189 | 0.019545205 | 0.077424411320 | 0.13936394038 | -0.0728214015 | 0.0037943928 | 21,868 | comorbidity | All |
| MD in inferior longitudinal fasciculus | -0.0170657945307 | 0.018726347 | 0.362123970083 | 0.46558796154 | -0.0537687595 | 0.0196371705 | 21,868 | comorbidity | All |
| MD in inferior longitudinal fasciculus | -0.0657827552539 | 0.021510959 | 0.002227420455 | 0.02504293651 | -0.1079434597 | -0.0236220508 | 21,868 | comorbidity | All |
| MD in inferior longitudinal fasciculus | -0.0483350454657 | 0.020908565 | 0.020792332558 | 0.05384707497 | -0.0893150795 | -0.0073550115 | 21,868 | comorbidity | All |
| MD in inferior longitudinal fasciculus | 0.0174477097882 | 0.023854139 | 0.464514581798 | 0.53943628854 | -0.0293055439 | 0.0642009635 | 21,868 | comorbidity | All |
| MD in posterior thalamic radiation | 0.0146631224171 | 0.014167371 | 0.300672410690 | 0.40089654759 | -0.0131044137 | 0.0424306586 | 21,863 | comorbidity | All |
| MD in posterior thalamic radiation | -0.0482421434941 | 0.018175566 | 0.007948947691 | 0.03285596623 | -0.0838655979 | -0.0126186891 | 21,863 | comorbidity | All |
| MD in posterior thalamic radiation | -0.0338785562668 | 0.017413279 | 0.051707767560 | 0.09797261222 | -0.0680079551 | 0.0002508426 | 21,863 | comorbidity | All |
| MD in posterior thalamic radiation | -0.0629052659111 | 0.020004758 | 0.001663622419 | 0.02504293651 | -0.1021138707 | -0.0236966611 | 21,863 | comorbidity | All |
| MD in posterior thalamic radiation | -0.0485416786839 | 0.019443579 | 0.012541140702 | 0.03762342211 | -0.0866503929 | -0.0104329645 | 21,863 | comorbidity | All |
| MD in posterior thalamic radiation | 0.0143635872273 | 0.022182299 | 0.517292397266 | 0.58195394692 | -0.0291129204 | 0.0578400948 | 21,863 | comorbidity | All |
| MD in superior longitudinal fasciculus | 0.0070350015761 | 0.015511055 | 0.650154476516 | 0.68839885749 | -0.0233661068 | 0.0374361100 | 21,860 | comorbidity | All |
| MD in superior longitudinal fasciculus | -0.0569982843796 | 0.019896656 | 0.004173822752 | 0.02504293651 | -0.0959950127 | -0.0180015560 | 21,860 | comorbidity | All |
| MD in superior longitudinal fasciculus | -0.0292883172131 | 0.019059084 | 0.124363930031 | 0.19465658614 | -0.0666434358 | 0.0080668013 | 21,860 | comorbidity | All |
| MD in superior longitudinal fasciculus | -0.0640332859557 | 0.021899186 | 0.003455614666 | 0.02504293651 | -0.1069549027 | -0.0211116692 | 21,860 | comorbidity | All |
| MD in superior longitudinal fasciculus | -0.0363233187892 | 0.021282189 | 0.087869022813 | 0.14378567369 | -0.0780356418 | 0.0053890042 | 21,860 | comorbidity | All |
| MD in superior longitudinal fasciculus | 0.0277099671665 | 0.024278961 | 0.253738440028 | 0.35133014773 | -0.0198759222 | 0.0752958566 | 21,860 | comorbidity | All |
| MD in superior thalamic radiation | -0.0022391766042 | 0.014979126 | 0.881169788457 | 0.90634606813 | -0.0315977241 | 0.0271193709 | 21,863 | comorbidity | All |
| MD in superior thalamic radiation | -0.0509053975483 | 0.019213019 | 0.008060473255 | 0.03285596623 | -0.0885622237 | -0.0132485714 | 21,863 | comorbidity | All |
| MD in superior thalamic radiation | -0.0486620212973 | 0.018410653 | 0.008213991557 | 0.03285596623 | -0.0847462387 | -0.0125778039 | 21,863 | comorbidity | All |
| MD in superior thalamic radiation | -0.0486662209441 | 0.021147403 | 0.021375476957 | 0.05384707497 | -0.0901143699 | -0.0072180720 | 21,863 | comorbidity | All |
| MD in superior thalamic radiation | -0.0464228446931 | 0.020557285 | 0.023932033319 | 0.05384707497 | -0.0867143838 | -0.0061313056 | 21,863 | comorbidity | All |
| MD in superior thalamic radiation | 0.0022433762510 | 0.023450521 | 0.923787243631 | 0.92378724363 | -0.0437188004 | 0.0482055529 | 21,863 | comorbidity | All |
| MD in global | 0.0076697585241 | 0.014932747 | 0.607517641295 | 0.60751764129 | -0.0215978874 | 0.0369374044 | 21,856 | comorbidity | All |
| MD in global | -0.0493932012986 | 0.019161101 | 0.009943579194 | 0.00994357919 | -0.0869482684 | -0.0118381342 | 21,856 | comorbidity | All |
| MD in global | -0.0353539713808 | 0.018357277 | 0.054118954503 | 0.05411895450 | -0.0713335724 | 0.0006256296 | 21,856 | comorbidity | All |
| MD in global | -0.0570629598228 | 0.021087447 | 0.006809584837 | 0.00680958484 | -0.0983935960 | -0.0157323236 | 21,856 | comorbidity | All |
| MD in global | -0.0430237299049 | 0.020495811 | 0.035803902299 | 0.03580390230 | -0.0831947812 | -0.0028526786 | 21,856 | comorbidity | All |
| MD in global | 0.0140392299178 | 0.023384954 | 0.548270932568 | 0.54827093257 | -0.0317944381 | 0.0598728980 | 21,856 | comorbidity | All |
| MD in association fibres | 0.0115549793607 | 0.015550453 | 0.457443037993 | 0.58062709642 | -0.0189233491 | 0.0420333078 | 21,863 | comorbidity | All |
| MD in association fibres | -0.0293102099916 | 0.019951838 | 0.141819731395 | 0.24311953953 | -0.0684150931 | 0.0097946731 | 21,863 | comorbidity | All |
| MD in association fibres | -0.0165274223764 | 0.019114598 | 0.387231340949 | 0.54667954016 | -0.0539913457 | 0.0209365010 | 21,863 | comorbidity | All |
| MD in association fibres | -0.0408651893523 | 0.021958719 | 0.062744087998 | 0.11583523938 | -0.0839034872 | 0.0021731085 | 21,863 | comorbidity | All |
| MD in association fibres | -0.0280824017371 | 0.021342501 | 0.188242136412 | 0.30118741826 | -0.0699129347 | 0.0137481312 | 21,863 | comorbidity | All |
| MD in association fibres | 0.0127827876152 | 0.024349687 | 0.599605972632 | 0.63393145179 | -0.0349417216 | 0.0605072968 | 21,863 | comorbidity | All |
| MD in thalamic radiations | 0.0020374247404 | 0.014327559 | 0.886919502927 | 0.88691950293 | -0.0260440746 | 0.0301189241 | 21,852 | comorbidity | All |
| MD in thalamic radiations | -0.0613855696540 | 0.018379129 | 0.000837902093 | 0.01005482512 | -0.0974079999 | -0.0253631394 | 21,852 | comorbidity | All |
| MD in thalamic radiations | -0.0461495820801 | 0.017605586 | 0.008759426738 | 0.02983073758 | -0.0806558963 | -0.0116432679 | 21,852 | comorbidity | All |
| MD in thalamic radiations | -0.0634229943945 | 0.020228758 | 0.001716851545 | 0.01203172813 | -0.1030706323 | -0.0237753565 | 21,852 | comorbidity | All |
| MD in thalamic radiations | -0.0481870068206 | 0.019659187 | 0.014241287801 | 0.03797676747 | -0.0867183059 | -0.0096557077 | 21,852 | comorbidity | All |
| MD in thalamic radiations | 0.0152359875739 | 0.022428525 | 0.496939598168 | 0.59632751780 | -0.0287231145 | 0.0591950896 | 21,852 | comorbidity | All |
| MD in projection fibres | 0.0182666165672 | 0.015496683 | 0.238500281300 | 0.35775042195 | -0.0121063246 | 0.0486395578 | 21,846 | comorbidity | All |
| MD in projection fibres | -0.0614363992097 | 0.019885882 | 0.002005288022 | 0.01203172813 | -0.1004120122 | -0.0224607862 | 21,846 | comorbidity | All |
| MD in projection fibres | -0.0434929597444 | 0.019049819 | 0.022423493680 | 0.05381638483 | -0.0808299184 | -0.0061560011 | 21,846 | comorbidity | All |
| MD in projection fibres | -0.0797030157769 | 0.021885325 | 0.000270688356 | 0.00649652055 | -0.1225974637 | -0.0368085679 | 21,846 | comorbidity | All |
| MD in projection fibres | -0.0617595763117 | 0.021269222 | 0.003687737865 | 0.01770114175 | -0.1034464854 | -0.0200726673 | 21,846 | comorbidity | All |
| MD in projection fibres | 0.0179434394652 | 0.024267512 | 0.459663118001 | 0.58062709642 | -0.0296200104 | 0.0655068894 | 21,846 | comorbidity | All |
| MD in forceps minor | 0.0008383874943 | 0.016188674 | 0.958697200933 | 0.95869720093 | -0.0308908299 | 0.0325676049 | 21,869 | comorbidity | All |
| MD in forceps minor | -0.0243840036596 | 0.020772003 | 0.240439907923 | 0.40488981627 | -0.0650963807 | 0.0163283734 | 21,869 | comorbidity | All |
| MD in forceps minor | -0.0319826266200 | 0.019896073 | 0.107948147681 | 0.40488981627 | -0.0709782126 | 0.0070129593 | 21,869 | comorbidity | All |
| MD in forceps minor | -0.0252223911539 | 0.022862279 | 0.269926544180 | 0.40488981627 | -0.0700316337 | 0.0195868514 | 21,869 | comorbidity | All |
| MD in forceps minor | -0.0328210141143 | 0.022216003 | 0.139579407846 | 0.40488981627 | -0.0763635802 | 0.0107215520 | 21,869 | comorbidity | All |
| MD in forceps minor | -0.0075986229604 | 0.025347414 | 0.764345718691 | 0.91721486243 | -0.0572786416 | 0.0420813956 | 21,869 | comorbidity | All |
| Subcortical volume of thalamus | -0.0196780914620 | 0.013474896 | 0.144193357207 | 0.21629003581 | -0.0460884025 | 0.0067322196 | 12,006 | comorbidity | Female |
| Subcortical volume of thalamus | 0.0426473516071 | 0.015064885 | 0.004641559467 | 0.01856623787 | 0.0131207204 | 0.0721739828 | 12,006 | comorbidity | Female |
| Subcortical volume of thalamus | 0.0303842633219 | 0.015139364 | 0.044752761217 | 0.08950552243 | 0.0007116549 | 0.0600568718 | 12,006 | comorbidity | Female |
| Subcortical volume of thalamus | 0.0623254430691 | 0.016862861 | 0.000219007148 | 0.00262808578 | 0.0292748432 | 0.0953760430 | 12,006 | comorbidity | Female |
| Subcortical volume of thalamus | 0.0500623547839 | 0.017051376 | 0.003325048246 | 0.01856623787 | 0.0166422719 | 0.0834824377 | 12,006 | comorbidity | Female |
| Subcortical volume of thalamus | -0.0122630882852 | 0.018189755 | 0.500199710364 | 0.54567241131 | -0.0479143534 | 0.0233881769 | 12,006 | comorbidity | Female |
| Subcortical volume of caudate | -0.0177258615632 | 0.017685994 | 0.316220846190 | 0.37946501543 | -0.0523897731 | 0.0169380500 | 12,009 | comorbidity | Female |
| Subcortical volume of caudate | -0.0532240523636 | 0.019769525 | 0.007097657898 | 0.02129297369 | -0.0919716092 | -0.0144764955 | 12,009 | comorbidity | Female |
| Subcortical volume of caudate | -0.0445857374359 | 0.019865272 | 0.024806284777 | 0.05953508347 | -0.0835209550 | -0.0056505199 | 12,009 | comorbidity | Female |
| Subcortical volume of caudate | -0.0354981908004 | 0.022132750 | 0.108741347858 | 0.18641373918 | -0.0788775840 | 0.0078812024 | 12,009 | comorbidity | Female |
| Subcortical volume of caudate | -0.0268598758727 | 0.022378108 | 0.230032696491 | 0.30671026199 | -0.0707201623 | 0.0170004105 | 12,009 | comorbidity | Female |
| Subcortical volume of caudate | 0.0086383149276 | 0.023868667 | 0.717419104662 | 0.71741910466 | -0.0381434119 | 0.0554200417 | 12,009 | comorbidity | Female |
| Volume of fusiform | 0.0497073653042 | 0.014386057 | 0.000549791219 | 0.00505635719 | 0.0215112109 | 0.0779035197 | 11,930 | comorbidity | Female |
| Volume of fusiform | 0.0369371964774 | 0.016089874 | 0.021694203805 | 0.06165721082 | 0.0054016230 | 0.0684727699 | 11,930 | comorbidity | Female |
| Volume of fusiform | 0.0156287288241 | 0.016135290 | 0.332742116782 | 0.43824571479 | -0.0159958586 | 0.0472533163 | 11,930 | comorbidity | Female |
| Volume of fusiform | -0.0127701688268 | 0.018012643 | 0.478351868744 | 0.60072095145 | -0.0480743004 | 0.0225339628 | 11,930 | comorbidity | Female |
| Volume of fusiform | -0.0340786364801 | 0.018183297 | 0.060906645701 | 0.13155835471 | -0.0697172440 | 0.0015599711 | 11,930 | comorbidity | Female |
| Volume of fusiform | -0.0213084676533 | 0.019405214 | 0.272169769559 | 0.39722074476 | -0.0593419876 | 0.0167250523 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | 0.0062831837641 | 0.014808135 | 0.671342503287 | 0.72504990355 | -0.0227402274 | 0.0353065949 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | -0.0517150275196 | 0.016561940 | 0.001793085419 | 0.01210332658 | -0.0841758341 | -0.0192542209 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | -0.0406651316207 | 0.016608689 | 0.014348224261 | 0.05165360734 | -0.0732175638 | -0.0081126994 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | -0.0579982112836 | 0.018541122 | 0.001759491286 | 0.01210332658 | -0.0943381431 | -0.0216582795 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | -0.0469483153847 | 0.018716783 | 0.012129513197 | 0.05038413174 | -0.0836325364 | -0.0102640943 | 11,930 | comorbidity | Female |
| Volume of lateraloccipital | 0.0110498958989 | 0.019974550 | 0.580127329853 | 0.68101903939 | -0.0280995028 | 0.0501992945 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | 0.0494638998934 | 0.014339824 | 0.000561817465 | 0.00505635719 | 0.0213583621 | 0.0775694377 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | 0.0393574812772 | 0.016038164 | 0.014128124909 | 0.05165360734 | 0.0079232566 | 0.0707917059 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | 0.0261947176180 | 0.016083435 | 0.103381445827 | 0.19937850267 | -0.0053282350 | 0.0577176702 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0101064186162 | 0.017954754 | 0.573514831777 | 0.68101903939 | -0.0452970900 | 0.0250842528 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0232691822753 | 0.018124860 | 0.199202535020 | 0.30734105403 | -0.0587932547 | 0.0122548902 | 11,930 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0131627636592 | 0.019342849 | 0.496189405378 | 0.60895972478 | -0.0510740518 | 0.0247485245 | 11,930 | comorbidity | Female |
| Volume of paracentral | 0.0412565197845 | 0.016200958 | 0.010879420422 | 0.04895739190 | 0.0095032254 | 0.0730098142 | 11,930 | comorbidity | Female |
| Volume of paracentral | 0.0204595158959 | 0.018119096 | 0.258826687874 | 0.38824003181 | -0.0150532604 | 0.0559722922 | 11,930 | comorbidity | Female |
| Volume of paracentral | -0.0082849743475 | 0.018170241 | 0.648415917122 | 0.72504990355 | -0.0438979918 | 0.0273280431 | 11,930 | comorbidity | Female |
| Volume of paracentral | -0.0207970038886 | 0.020284778 | 0.305244425168 | 0.42264612716 | -0.0605544385 | 0.0189604307 | 11,930 | comorbidity | Female |
| Volume of paracentral | -0.0495414941320 | 0.020476941 | 0.015547005670 | 0.05247114414 | -0.0896755613 | -0.0094074269 | 11,930 | comorbidity | Female |
| Volume of paracentral | -0.0287444902434 | 0.021852559 | 0.188381137392 | 0.30720458342 | -0.0715747196 | 0.0140857391 | 11,930 | comorbidity | Female |
| Volume of postcentral | 0.0587689684315 | 0.015476091 | 0.000146219426 | 0.00263194967 | 0.0284363875 | 0.0891015494 | 11,930 | comorbidity | Female |
| Volume of postcentral | 0.0228032070418 | 0.017308973 | 0.187697503757 | 0.30720458342 | -0.0111217572 | 0.0567281713 | 11,930 | comorbidity | Female |
| Volume of postcentral | -0.0182701308116 | 0.017357854 | 0.292544069162 | 0.41572051934 | -0.0522908993 | 0.0157506377 | 11,930 | comorbidity | Female |
| Volume of postcentral | -0.0359657613897 | 0.019377362 | 0.063443424502 | 0.13176711243 | -0.0739446928 | 0.0020131700 | 11,930 | comorbidity | Female |
| Volume of postcentral | -0.0770390992431 | 0.019560945 | 0.000082021996 | 0.00221459390 | -0.1153778472 | -0.0387003513 | 11,930 | comorbidity | Female |
| Volume of postcentral | -0.0410733378534 | 0.020875441 | 0.049120587411 | 0.11532659653 | -0.0819884502 | -0.0001582255 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0364442020977 | 0.015471618 | 0.018495202139 | 0.05874946562 | 0.0061203885 | 0.0667680157 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0448892218909 | 0.017303958 | 0.009482258113 | 0.04654926710 | 0.0109740868 | 0.0788043570 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0037649023497 | 0.017352833 | 0.828238097895 | 0.84086849835 | -0.0377758308 | 0.0302460261 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0084450197933 | 0.019371724 | 0.662876122911 | 0.72504990355 | -0.0295228612 | 0.0464129007 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0402091044473 | 0.019555253 | 0.039765250782 | 0.10225350201 | -0.0785366969 | -0.0018815120 | 11,930 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0486541242406 | 0.020869367 | 0.019734091610 | 0.05920227483 | -0.0895573325 | -0.0077509160 | 11,930 | comorbidity | Female |
| Volume of precentral | 0.0448689554924 | 0.015592211 | 0.004006470323 | 0.02403882194 | 0.0143087831 | 0.0754291279 | 11,930 | comorbidity | Female |
| Volume of precentral | 0.0147371593121 | 0.017438879 | 0.398069007281 | 0.51180300936 | -0.0194424153 | 0.0489167340 | 11,930 | comorbidity | Female |
| Volume of precentral | 0.0053463999914 | 0.017488103 | 0.759820579027 | 0.80451590720 | -0.0289296517 | 0.0396224517 | 11,930 | comorbidity | Female |
| Volume of precentral | -0.0301317961804 | 0.019522857 | 0.122731028942 | 0.22091585209 | -0.0683958919 | 0.0081322995 | 11,930 | comorbidity | Female |
| Volume of precentral | -0.0395225555010 | 0.019707819 | 0.044917613452 | 0.11025232393 | -0.0781491703 | -0.0008959407 | 11,930 | comorbidity | Female |
| Volume of precentral | -0.0093907593207 | 0.021032183 | 0.655239902341 | 0.72504990355 | -0.0506130804 | 0.0318315618 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0656021963782 | 0.015363129 | 0.000019537971 | 0.00105505043 | 0.0354910167 | 0.0957133761 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0285233508102 | 0.017182614 | 0.096911974438 | 0.19382394888 | -0.0051539537 | 0.0622006553 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0041861796508 | 0.017231151 | 0.808049911903 | 0.83912875467 | -0.0379586158 | 0.0295862565 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0370788455679 | 0.019235865 | 0.053906243535 | 0.12128904795 | -0.0747804482 | 0.0006227570 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0697883760290 | 0.019418107 | 0.000325659278 | 0.00439640025 | -0.1078471671 | -0.0317295849 | 11,930 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0327095304611 | 0.020723005 | 0.114469990970 | 0.21315101767 | -0.0733258745 | 0.0079068136 | 11,930 | comorbidity | Female |
| Volume of supramarginal | 0.0214482993362 | 0.014368455 | 0.135506503902 | 0.23604358744 | -0.0067133552 | 0.0496099539 | 11,930 | comorbidity | Female |
| Volume of supramarginal | 0.0448453179192 | 0.016070187 | 0.005261191937 | 0.02841043646 | 0.0133483303 | 0.0763423055 | 11,930 | comorbidity | Female |
| Volume of supramarginal | 0.0032357229846 | 0.016115547 | 0.840868498347 | 0.84086849835 | -0.0283501697 | 0.0348216157 | 11,930 | comorbidity | Female |
| Volume of supramarginal | 0.0233970185830 | 0.017990603 | 0.193425108077 | 0.30720458342 | -0.0118639161 | 0.0586579533 | 11,930 | comorbidity | Female |
| Volume of supramarginal | -0.0182125763516 | 0.018161049 | 0.315939387198 | 0.42651817272 | -0.0538075777 | 0.0173824250 | 11,930 | comorbidity | Female |
| Volume of supramarginal | -0.0416095949346 | 0.019381470 | 0.031803229491 | 0.08586871962 | -0.0795965784 | -0.0036226115 | 11,930 | comorbidity | Female |
| Area of fusiform | 0.0464711306699 | 0.013516065 | 0.000585563705 | 0.01054014669 | 0.0199801299 | 0.0729621315 | 11,930 | comorbidity | Female |
| Area of fusiform | 0.0358900294881 | 0.015116844 | 0.017588222790 | 0.06331760204 | 0.0062615599 | 0.0655184991 | 11,930 | comorbidity | Female |
| Area of fusiform | 0.0224273089501 | 0.015159513 | 0.139027719332 | 0.24934566147 | -0.0072847915 | 0.0521394094 | 11,930 | comorbidity | Female |
| Area of fusiform | -0.0105811011818 | 0.016923334 | 0.531815267882 | 0.61974492594 | -0.0437502265 | 0.0225880242 | 11,930 | comorbidity | Female |
| Area of fusiform | -0.0240438217197 | 0.017083668 | 0.159304172608 | 0.24934566147 | -0.0575271957 | 0.0094395523 | 11,930 | comorbidity | Female |
| Area of fusiform | -0.0134627205379 | 0.018231690 | 0.460256720206 | 0.57135316991 | -0.0491961754 | 0.0222707343 | 11,930 | comorbidity | Female |
| Area of postcentral | 0.0518150813107 | 0.013619647 | 0.000142127419 | 0.00511658707 | 0.0251210635 | 0.0785090991 | 11,930 | comorbidity | Female |
| Area of postcentral | 0.0315110682685 | 0.015232665 | 0.038578845711 | 0.11573653713 | 0.0016555933 | 0.0613665432 | 11,930 | comorbidity | Female |
| Area of postcentral | -0.0053762795354 | 0.015275682 | 0.724875602276 | 0.79077338430 | -0.0353160663 | 0.0245635072 | 11,930 | comorbidity | Female |
| Area of postcentral | -0.0203040130422 | 0.017052939 | 0.233792604033 | 0.32371283635 | -0.0537271597 | 0.0131191336 | 11,930 | comorbidity | Female |
| Area of postcentral | -0.0571913608461 | 0.017214501 | 0.000892856098 | 0.01071427318 | -0.0909311620 | -0.0234515597 | 11,930 | comorbidity | Female |
| Area of postcentral | -0.0368873478039 | 0.018371315 | 0.044656327031 | 0.12366367486 | -0.0728944641 | -0.0008802315 | 11,930 | comorbidity | Female |
| Area of precentral | 0.0351552465841 | 0.013904128 | 0.011458257713 | 0.04906664039 | 0.0079036561 | 0.0624068371 | 11,930 | comorbidity | Female |
| Area of precentral | 0.0021593851780 | 0.015550867 | 0.889561199950 | 0.91497723423 | -0.0283197548 | 0.0326385251 | 11,930 | comorbidity | Female |
| Area of precentral | 0.0252828377174 | 0.015594762 | 0.104966374381 | 0.20634861629 | -0.0052823343 | 0.0558480097 | 11,930 | comorbidity | Female |
| Area of precentral | -0.0329958614061 | 0.017409224 | 0.058051460177 | 0.13932350443 | -0.0671173138 | 0.0011255910 | 11,930 | comorbidity | Female |
| Area of precentral | -0.0098724088667 | 0.017574161 | 0.574281567264 | 0.64606676317 | -0.0443171323 | 0.0245723146 | 11,930 | comorbidity | Female |
| Area of precentral | 0.0231234525394 | 0.018755144 | 0.217608392637 | 0.31707215783 | -0.0136359544 | 0.0598828595 | 11,930 | comorbidity | Female |
| Area of precuneus | 0.0275902222636 | 0.014502850 | 0.057118880277 | 0.13932350443 | -0.0008348418 | 0.0560152863 | 11,930 | comorbidity | Female |
| Area of precuneus | 0.0229154546114 | 0.016220481 | 0.157729777904 | 0.24934566147 | -0.0088761033 | 0.0547070125 | 11,930 | comorbidity | Female |
| Area of precuneus | -0.0260769403094 | 0.016266279 | 0.108906214152 | 0.20634861629 | -0.0579582607 | 0.0058043801 | 11,930 | comorbidity | Female |
| Area of precuneus | -0.0046747676522 | 0.018158821 | 0.796840791509 | 0.84371377924 | -0.0402654022 | 0.0309158669 | 11,930 | comorbidity | Female |
| Area of precuneus | -0.0536671625730 | 0.018330859 | 0.003414850314 | 0.02458692226 | -0.0895949869 | -0.0177393382 | 11,930 | comorbidity | Female |
| Area of precuneus | -0.0489923949207 | 0.019562693 | 0.012266660098 | 0.04906664039 | -0.0873345686 | -0.0106502212 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0410458789033 | 0.014326264 | 0.004169051938 | 0.02501431163 | 0.0129669171 | 0.0691248407 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0099729495702 | 0.016022999 | 0.533669241782 | 0.61974492594 | -0.0214315516 | 0.0413774507 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0174769427697 | 0.016068226 | 0.276740407130 | 0.36071205449 | -0.0489700880 | 0.0140162024 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0310729293332 | 0.017937777 | 0.083226917365 | 0.18726056407 | -0.0662303253 | 0.0040844666 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0585228216731 | 0.018107721 | 0.001229587457 | 0.01106628711 | -0.0940133034 | -0.0230323400 | 11,930 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0274498923399 | 0.019324559 | 0.155471864175 | 0.24934566147 | -0.0653253324 | 0.0104255477 | 11,930 | comorbidity | Female |
| Area of supramarginal | 0.0227175157558 | 0.014166771 | 0.108807193094 | 0.20634861629 | -0.0050488442 | 0.0504838757 | 11,930 | comorbidity | Female |
| Area of supramarginal | 0.0418581383193 | 0.015844583 | 0.008246797326 | 0.04241210053 | 0.0108033267 | 0.0729129499 | 11,930 | comorbidity | Female |
| Area of supramarginal | 0.0007642688485 | 0.015889330 | 0.961636944119 | 0.96163694412 | -0.0303782460 | 0.0319067837 | 11,930 | comorbidity | Female |
| Area of supramarginal | 0.0191406225635 | 0.017737973 | 0.280553820160 | 0.36071205449 | -0.0156251665 | 0.0539064116 | 11,930 | comorbidity | Female |
| Area of supramarginal | -0.0219532469074 | 0.017906025 | 0.220188998492 | 0.31707215783 | -0.0570484107 | 0.0131419169 | 11,930 | comorbidity | Female |
| Area of supramarginal | -0.0410938694709 | 0.019109310 | 0.031518588659 | 0.10315174470 | -0.0785474291 | -0.0036403098 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0194787123461 | 0.021427146 | 0.363314741508 | 0.51291492919 | -0.0614751473 | 0.0225177226 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0759512252337 | 0.023964876 | 0.001528209870 | 0.01833851843 | -0.1229215192 | -0.0289809312 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0607119385792 | 0.024032521 | 0.011529036696 | 0.03952812582 | -0.1078148134 | -0.0136090637 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0564725128876 | 0.026828722 | 0.035297626545 | 0.07059525309 | -0.1090558421 | -0.0038891837 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0412332262331 | 0.027082901 | 0.127888380198 | 0.23610162498 | -0.0943147368 | 0.0118482843 | 11,930 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0152392866545 | 0.028902870 | 0.598014027686 | 0.68344460307 | -0.0414092984 | 0.0718878717 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | 0.0529930361669 | 0.019983767 | 0.008006297240 | 0.03952812582 | 0.0138255723 | 0.0921605000 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | 0.0000005649558 | 0.022350550 | 0.999979831837 | 0.99997983184 | -0.0438057079 | 0.0438068378 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | -0.0128122688461 | 0.022413638 | 0.567573843434 | 0.68108861212 | -0.0567421917 | 0.0311176540 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | -0.0529924712111 | 0.025021481 | 0.034185310474 | 0.07059525309 | -0.1020336731 | -0.0039512694 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | -0.0658053050131 | 0.025258538 | 0.009180194980 | 0.03952812582 | -0.1153111296 | -0.0162994804 | 11,930 | comorbidity | Female |
| Thickness of parahippocampal | -0.0128128338020 | 0.026955910 | 0.634554925750 | 0.69224173718 | -0.0656454470 | 0.0400197794 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0762201207425 | 0.018723433 | 0.000046843705 | 0.00112424893 | 0.0395228659 | 0.1129173756 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0161927737541 | 0.020940904 | 0.439368237627 | 0.58582431684 | -0.0248506444 | 0.0572361919 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0254604241697 | 0.020999958 | 0.225357941386 | 0.33803691208 | -0.0156987379 | 0.0666195863 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | -0.0600273469883 | 0.023443115 | 0.010450561069 | 0.03952812582 | -0.1059750080 | -0.0140796860 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | -0.0507596965728 | 0.023665220 | 0.031960280018 | 0.07059525309 | -0.0971426750 | -0.0043767181 | 11,930 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0092676504155 | 0.025255522 | 0.713652280431 | 0.74468064045 | -0.0402322633 | 0.0587675641 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | 0.0267232013330 | 0.020649081 | 0.195610384791 | 0.31297661567 | -0.0137482539 | 0.0671946566 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | -0.0318572007532 | 0.023094661 | 0.167765774777 | 0.28759847105 | -0.0771219036 | 0.0134075021 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | -0.0514946734073 | 0.023159849 | 0.026185739773 | 0.06982863939 | -0.0968871428 | -0.0061022040 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | -0.0585804020862 | 0.025854514 | 0.023465423437 | 0.06982863939 | -0.1092543189 | -0.0079064853 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | -0.0782178747403 | 0.026099463 | 0.002727266905 | 0.02181813524 | -0.1293718829 | -0.0270638666 | 11,930 | comorbidity | Female |
| Thickness of transversetemporal | -0.0196374726541 | 0.027853346 | 0.480790935296 | 0.60731486564 | -0.0742290273 | 0.0349540820 | 11,930 | comorbidity | Female |
| Area of frontal lobe | 0.0289556317020 | 0.010329844 | 0.005061326573 | 0.05213617497 | 0.0087095099 | 0.0492017535 | 11,929 | comorbidity | Female |
| Area of frontal lobe | 0.0053803605796 | 0.011553175 | 0.641427329848 | 0.76971279582 | -0.0172634456 | 0.0280241667 | 11,929 | comorbidity | Female |
| Area of frontal lobe | 0.0141125149074 | 0.011585848 | 0.223192729876 | 0.46006906354 | -0.0085953290 | 0.0368203588 | 11,929 | comorbidity | Female |
| Area of frontal lobe | -0.0235752711224 | 0.012933627 | 0.068335370469 | 0.20500611141 | -0.0489247137 | 0.0017741714 | 11,929 | comorbidity | Female |
| Area of frontal lobe | -0.0148431167946 | 0.013056160 | 0.255593924188 | 0.46006906354 | -0.0404327209 | 0.0107464873 | 11,929 | comorbidity | Female |
| Area of frontal lobe | 0.0087321543278 | 0.013933537 | 0.530855599749 | 0.68981213231 | -0.0185770771 | 0.0360413857 | 11,929 | comorbidity | Female |
| Area of temporal lobe | 0.0271726438168 | 0.010485013 | 0.009553910599 | 0.05213617497 | 0.0066223969 | 0.0477228908 | 11,929 | comorbidity | Female |
| Area of temporal lobe | 0.0167504697203 | 0.011726719 | 0.153176180301 | 0.36762283272 | -0.0062334781 | 0.0397344176 | 11,929 | comorbidity | Female |
| Area of temporal lobe | -0.0016360868876 | 0.011759883 | 0.889351834621 | 0.88935183462 | -0.0246850345 | 0.0214128607 | 11,929 | comorbidity | Female |
| Area of temporal lobe | -0.0104221740965 | 0.013127908 | 0.427256842804 | 0.59158639773 | -0.0361524008 | 0.0153080526 | 11,929 | comorbidity | Female |
| Area of temporal lobe | -0.0288087307045 | 0.013252282 | 0.029714945210 | 0.10697380276 | -0.0547827266 | -0.0028347348 | 11,929 | comorbidity | Female |
| Area of temporal lobe | -0.0183865566080 | 0.014142839 | 0.193579973997 | 0.43555494149 | -0.0461060110 | 0.0093328977 | 11,929 | comorbidity | Female |
| Area of parietal lobe | 0.0329280138272 | 0.012118248 | 0.006583169900 | 0.05213617497 | 0.0091766849 | 0.0566793427 | 11,929 | comorbidity | Female |
| Area of parietal lobe | 0.0281025026039 | 0.013553373 | 0.038128633411 | 0.12478461844 | 0.0015383788 | 0.0546666265 | 11,929 | comorbidity | Female |
| Area of parietal lobe | -0.0140973067451 | 0.013591703 | 0.299642921237 | 0.49032478021 | -0.0407365552 | 0.0125419418 | 11,929 | comorbidity | Female |
| Area of parietal lobe | -0.0048255112233 | 0.015172823 | 0.750457264487 | 0.81551935877 | -0.0345636978 | 0.0249126753 | 11,929 | comorbidity | Female |
| Area of parietal lobe | -0.0470253205723 | 0.015316571 | 0.002138974809 | 0.03850154656 | -0.0770452478 | -0.0170053933 | 11,929 | comorbidity | Female |
| Area of parietal lobe | -0.0421998093490 | 0.016345848 | 0.009831964747 | 0.05213617497 | -0.0742370826 | -0.0101625361 | 11,929 | comorbidity | Female |
| Area of occipital lobe | 0.0198555539096 | 0.016916347 | 0.240495382945 | 0.46006906354 | -0.0132998775 | 0.0530109853 | 11,930 | comorbidity | Female |
| Area of occipital lobe | 0.0067640623327 | 0.018919839 | 0.720708832758 | 0.81079743685 | -0.0303181415 | 0.0438462662 | 11,930 | comorbidity | Female |
| Area of occipital lobe | 0.0151987133612 | 0.018973244 | 0.423096701564 | 0.59158639773 | -0.0219881607 | 0.0523855874 | 11,930 | comorbidity | Female |
| Area of occipital lobe | -0.0130914915769 | 0.021180794 | 0.536520547353 | 0.68981213231 | -0.0546050859 | 0.0284221028 | 11,930 | comorbidity | Female |
| Area of occipital lobe | -0.0046568405484 | 0.021381464 | 0.827586487205 | 0.85123181541 | -0.0465637401 | 0.0372500590 | 11,930 | comorbidity | Female |
| Area of occipital lobe | 0.0084346510285 | 0.022818297 | 0.711647620245 | 0.81079743685 | -0.0362883898 | 0.0531576919 | 11,930 | comorbidity | Female |
| Area of cingulate lobe | 0.0302058491602 | 0.013817711 | 0.028813839327 | 0.10697380276 | 0.0031236338 | 0.0572880645 | 11,929 | comorbidity | Female |
| Area of cingulate lobe | 0.0133252397151 | 0.015454099 | 0.388551982856 | 0.58282797428 | -0.0169642370 | 0.0436147164 | 11,929 | comorbidity | Female |
| Area of cingulate lobe | -0.0083445298913 | 0.015497804 | 0.590278103041 | 0.73275902446 | -0.0387196667 | 0.0220306069 | 11,929 | comorbidity | Female |
| Area of cingulate lobe | -0.0168806094451 | 0.017300660 | 0.329202958796 | 0.51527419638 | -0.0507892794 | 0.0170280605 | 11,929 | comorbidity | Female |
| Area of cingulate lobe | -0.0385503790515 | 0.017464567 | 0.027289746589 | 0.10697380276 | -0.0727803010 | -0.0043204571 | 11,929 | comorbidity | Female |
| Area of cingulate lobe | -0.0216697696063 | 0.018638190 | 0.244969829874 | 0.46006906354 | -0.0581999502 | 0.0148604110 | 11,929 | comorbidity | Female |
| Area of global cortical | 0.0313128980889 | 0.008753236 | 0.000347169644 | 0.00034716964 | 0.0141568710 | 0.0484689252 | 11,929 | comorbidity | Female |
| Area of global cortical | 0.0156542848689 | 0.009789854 | 0.109813604853 | 0.10981360485 | -0.0035334764 | 0.0348420461 | 11,929 | comorbidity | Female |
| Area of global cortical | 0.0028676706034 | 0.009817540 | 0.770212727727 | 0.77021272773 | -0.0163743546 | 0.0221096958 | 11,929 | comorbidity | Female |
| Area of global cortical | -0.0156586132200 | 0.010959613 | 0.153074348111 | 0.15307434811 | -0.0371390591 | 0.0058218326 | 11,929 | comorbidity | Female |
| Area of global cortical | -0.0284452274855 | 0.011063444 | 0.010137589577 | 0.01013758958 | -0.0501291799 | -0.0067612751 | 11,929 | comorbidity | Female |
| Area of global cortical | -0.0127866142655 | 0.011806910 | 0.278818558633 | 0.27881855863 | -0.0359277333 | 0.0103545047 | 11,929 | comorbidity | Female |
| Thickness of frontal lobe | 0.0090409213087 | 0.021549414 | 0.674818804678 | 0.95918662949 | -0.0331951533 | 0.0512769959 | 11,930 | comorbidity | Female |
| Thickness of frontal lobe | 0.0212386007308 | 0.024101624 | 0.378203977690 | 0.95675126178 | -0.0259997147 | 0.0684769161 | 11,930 | comorbidity | Female |
| Thickness of frontal lobe | -0.0032958176797 | 0.024169655 | 0.891535268960 | 0.95918662949 | -0.0506674705 | 0.0440758351 | 11,930 | comorbidity | Female |
| Thickness of frontal lobe | 0.0121976794221 | 0.026981812 | 0.651218242743 | 0.95918662949 | -0.0406857002 | 0.0650810591 | 11,930 | comorbidity | Female |
| Thickness of frontal lobe | -0.0123367389884 | 0.027237441 | 0.650596906868 | 0.95918662949 | -0.0657211427 | 0.0410476647 | 11,930 | comorbidity | Female |
| Thickness of frontal lobe | -0.0245344184106 | 0.029067796 | 0.398646359077 | 0.95675126178 | -0.0815062511 | 0.0324374142 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | 0.0407451173155 | 0.022230724 | 0.066827997679 | 0.34368684521 | -0.0028263017 | 0.0843165363 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | 0.0076420795430 | 0.024863626 | 0.758569510956 | 0.95918662949 | -0.0410897321 | 0.0563738912 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | 0.0009033488356 | 0.024933808 | 0.971099061408 | 0.97109906141 | -0.0479660159 | 0.0497727135 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | -0.0331030377725 | 0.027834874 | 0.234335462766 | 0.84360766596 | -0.0876583892 | 0.0214523137 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | -0.0398417684798 | 0.028098586 | 0.156211817162 | 0.62484726865 | -0.0949139845 | 0.0152304475 | 11,930 | comorbidity | Female |
| Thickness of temporal lobe | -0.0067387307073 | 0.029986809 | 0.822194640759 | 0.95918662949 | -0.0655117965 | 0.0520343351 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | -0.0088633631288 | 0.021756317 | 0.683719646796 | 0.95918662949 | -0.0515049616 | 0.0337782354 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | -0.0213889138649 | 0.024333033 | 0.379397305913 | 0.95675126178 | -0.0690807815 | 0.0263029538 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | -0.0111491859000 | 0.024401716 | 0.647741695973 | 0.95918662949 | -0.0589756712 | 0.0366772994 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | -0.0125255507361 | 0.027240874 | 0.645654596850 | 0.95918662949 | -0.0659166829 | 0.0408655815 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | -0.0022858227711 | 0.027498958 | 0.933752959742 | 0.96043161573 | -0.0561827895 | 0.0516111440 | 11,930 | comorbidity | Female |
| Thickness of parietal lobe | 0.0102397279649 | 0.029346886 | 0.727149051325 | 0.95918662949 | -0.0472791119 | 0.0677585679 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | -0.0249489293402 | 0.023330795 | 0.284909212141 | 0.93243014882 | -0.0706764471 | 0.0207785884 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | -0.0813181570835 | 0.026093984 | 0.001831007497 | 0.04287785583 | -0.1324614256 | -0.0301748885 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | -0.0762413883586 | 0.026167638 | 0.003573154653 | 0.04287785583 | -0.1275290167 | -0.0249537601 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | -0.0563692277433 | 0.029212262 | 0.053651127323 | 0.32190676394 | -0.1136242095 | 0.0008857540 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | -0.0512924590184 | 0.029489023 | 0.081968884278 | 0.36885997925 | -0.1090898820 | 0.0065049640 | 11,930 | comorbidity | Female |
| Thickness of occipital lobe | 0.0050767687249 | 0.031470684 | 0.871843423029 | 0.95918662949 | -0.0566046378 | 0.0667581753 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0691582386260 | 0.022933093 | 0.002564269946 | 0.04287785583 | 0.0242102020 | 0.1141062753 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0054525914753 | 0.025649180 | 0.831651873419 | 0.95918662949 | -0.0448188779 | 0.0557240609 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0091094351858 | 0.025721579 | 0.723222451773 | 0.95918662949 | -0.0413039332 | 0.0595228035 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | -0.0637056471508 | 0.028714304 | 0.026513728963 | 0.23862356067 | -0.1199846482 | -0.0074266461 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | -0.0600488034403 | 0.028986347 | 0.038300546162 | 0.27576393237 | -0.1168609991 | -0.0032366078 | 11,930 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0036568437105 | 0.030934228 | 0.905898483407 | 0.95918662949 | -0.0569731283 | 0.0642868157 | 11,930 | comorbidity | Female |
| Thickness of global cortical | 0.0099773291333 | 0.021887583 | 0.648501971505 | 0.64850197151 | -0.0329215451 | 0.0528762034 | 11,930 | comorbidity | Female |
| Thickness of global cortical | -0.0066280116818 | 0.024479845 | 0.786580372902 | 0.78658037290 | -0.0546076256 | 0.0413516022 | 11,930 | comorbidity | Female |
| Thickness of global cortical | -0.0139389350560 | 0.024548943 | 0.570169525769 | 0.57016952577 | -0.0620539788 | 0.0341761087 | 11,930 | comorbidity | Female |
| Thickness of global cortical | -0.0166053408151 | 0.027405230 | 0.544568760493 | 0.54456876049 | -0.0703186055 | 0.0371079239 | 11,930 | comorbidity | Female |
| Thickness of global cortical | -0.0239162641893 | 0.027664871 | 0.387313616965 | 0.38731361697 | -0.0781384154 | 0.0303058870 | 11,930 | comorbidity | Female |
| Thickness of global cortical | -0.0073109233742 | 0.029523949 | 0.804423111062 | 0.80442311106 | -0.0651768001 | 0.0505549533 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | 0.0306782216817 | 0.011829892 | 0.009506537302 | 0.04277941786 | 0.0074920588 | 0.0538643846 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | 0.0110002564271 | 0.013230969 | 0.405746461875 | 0.52167402241 | -0.0149319659 | 0.0369324787 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | 0.0073083619601 | 0.013268315 | 0.581761796644 | 0.67559434449 | -0.0186970580 | 0.0333137819 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | -0.0196779652547 | 0.014812094 | 0.184010776407 | 0.31544704527 | -0.0487091351 | 0.0093532046 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | -0.0233698597216 | 0.014952425 | 0.118064879305 | 0.28335571033 | -0.0526760746 | 0.0059363552 | 11,930 | comorbidity | Female |
| Volume of frontal lobe | -0.0036918944669 | 0.015957227 | 0.817033660282 | 0.84037747915 | -0.0349674854 | 0.0275836964 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | 0.0357774644972 | 0.011740986 | 0.002309621444 | 0.01489561890 | 0.0127655557 | 0.0587893733 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | 0.0184022252056 | 0.013131532 | 0.161101414526 | 0.29929475756 | -0.0073351051 | 0.0441395555 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | -0.0035854732488 | 0.013168598 | 0.785410973630 | 0.83161161914 | -0.0293954512 | 0.0222245047 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | -0.0173752392917 | 0.014700774 | 0.237234738631 | 0.34161802363 | -0.0461882272 | 0.0114377486 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | -0.0393629377460 | 0.014840051 | 0.007990288311 | 0.04109291131 | -0.0684489037 | -0.0102769718 | 11,930 | comorbidity | Female |
| Volume of temporal lobe | -0.0219876984544 | 0.015837302 | 0.165030869730 | 0.29929475756 | -0.0530282397 | 0.0090528428 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | 0.0273426582932 | 0.012582593 | 0.029776228429 | 0.11508515197 | 0.0026812291 | 0.0520040875 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | 0.0156292930468 | 0.014072816 | 0.266739834443 | 0.36933207846 | -0.0119529191 | 0.0432115052 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | -0.0207735643956 | 0.014112538 | 0.141022643236 | 0.29929475756 | -0.0484336316 | 0.0068865028 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | -0.0117133652465 | 0.015754543 | 0.457184296657 | 0.56753912688 | -0.0425917017 | 0.0191649712 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | -0.0481162226889 | 0.015903803 | 0.002482603150 | 0.01489561890 | -0.0792871046 | -0.0169453408 | 11,930 | comorbidity | Female |
| Volume of parietal lobe | -0.0364028574424 | 0.016972538 | 0.031968097770 | 0.11508515197 | -0.0696684208 | -0.0031372941 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | 0.0029059740719 | 0.016609558 | 0.861112680478 | 0.86111268048 | -0.0296481611 | 0.0354601092 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | -0.0329223356636 | 0.018576715 | 0.076355281866 | 0.24843836526 | -0.0693320285 | 0.0034873572 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | -0.0226069363094 | 0.018629151 | 0.224929244781 | 0.33739386717 | -0.0591194011 | 0.0139055285 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | -0.0358283097356 | 0.020796666 | 0.084926326382 | 0.24843836526 | -0.0765890268 | 0.0049324074 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | -0.0255129103813 | 0.020993697 | 0.224264935870 | 0.33739386717 | -0.0666597999 | 0.0156339791 | 11,930 | comorbidity | Female |
| Volume of occipital lobe | 0.0103153993543 | 0.022404472 | 0.645216947942 | 0.72586906644 | -0.0335965588 | 0.0542273575 | 11,930 | comorbidity | Female |
| Volume of cingulate lobe | 0.0574041136647 | 0.015912016 | 0.000309048062 | 0.01112573022 | 0.0262171355 | 0.0885910919 | 11,929 | comorbidity | Female |
| Volume of cingulate lobe | 0.0246351124870 | 0.017796426 | 0.166274865312 | 0.29929475756 | -0.0102452411 | 0.0595154661 | 11,929 | comorbidity | Female |
| Volume of cingulate lobe | -0.0057737949360 | 0.017846755 | 0.746300921772 | 0.81414646011 | -0.0407527919 | 0.0292052021 | 11,929 | comorbidity | Female |
| Volume of cingulate lobe | -0.0327690011777 | 0.019922864 | 0.100012364394 | 0.25717465130 | -0.0718170974 | 0.0062790950 | 11,929 | comorbidity | Female |
| Volume of cingulate lobe | -0.0631779086007 | 0.020111614 | 0.001681626594 | 0.01489561890 | -0.1025959479 | -0.0237598693 | 11,929 | comorbidity | Female |
| Volume of cingulate lobe | -0.0304089074230 | 0.021463119 | 0.156541953034 | 0.29929475756 | -0.0724758481 | 0.0116580332 | 11,929 | comorbidity | Female |
| Volume of global cortical | 0.0317585197353 | 0.010147917 | 0.001750680952 | 0.00175068095 | 0.0118689674 | 0.0516480721 | 11,930 | comorbidity | Female |
| Volume of global cortical | 0.0101974084389 | 0.011349789 | 0.368936727024 | 0.36893672702 | -0.0120477684 | 0.0324425853 | 11,930 | comorbidity | Female |
| Volume of global cortical | -0.0071290958916 | 0.011381825 | 0.531080226751 | 0.53108022675 | -0.0294370632 | 0.0151788714 | 11,930 | comorbidity | Female |
| Volume of global cortical | -0.0215611112964 | 0.012706109 | 0.089713854121 | 0.08971385412 | -0.0464646270 | 0.0033424045 | 11,930 | comorbidity | Female |
| Volume of global cortical | -0.0388876156269 | 0.012826488 | 0.002430833473 | 0.00243083347 | -0.0640270705 | -0.0137481607 | 11,930 | comorbidity | Female |
| Volume of global cortical | -0.0173265043306 | 0.013688427 | 0.205592731534 | 0.20559273153 | -0.0441553292 | 0.0095023205 | 11,930 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0090255165140 | 0.021969276 | 0.681201233703 | 0.80848512793 | -0.0340334727 | 0.0520845057 | 11,370 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0989281896998 | 0.024676561 | 0.000060977921 | 0.00128053634 | 0.0505630187 | 0.1472933607 | 11,370 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0691081575296 | 0.024651013 | 0.005055732569 | 0.01769506399 | 0.0207930594 | 0.1174232557 | 11,370 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0899026731858 | 0.027603374 | 0.001126182044 | 0.00675709226 | 0.0358010549 | 0.1440042914 | 11,370 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0600826410156 | 0.027788075 | 0.030604801821 | 0.06765271982 | 0.0056190145 | 0.1145462675 | 11,370 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0298200321702 | 0.029751337 | 0.316194387220 | 0.42839239559 | -0.0881315811 | 0.0284915168 | 11,370 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0045472169149 | 0.021671535 | 0.833804723103 | 0.87549495926 | -0.0470226444 | 0.0379282106 | 11,372 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0761921364182 | 0.024346993 | 0.001751476359 | 0.00817355634 | 0.0284729063 | 0.1239113666 | 11,372 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0394927164112 | 0.024321433 | 0.104422244060 | 0.17472662087 | -0.0081764163 | 0.0871618492 | 11,372 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0807393533331 | 0.027230591 | 0.003026594587 | 0.01271169726 | 0.0273683748 | 0.1341103319 | 11,372 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0440399333262 | 0.027413591 | 0.108164098632 | 0.17472662087 | -0.0096897175 | 0.0977695842 | 11,372 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0366994200069 | 0.029353817 | 0.211210593747 | 0.30589120474 | -0.0942318437 | 0.0208330037 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.0295209470930 | 0.021445069 | 0.168640777389 | 0.25296116608 | -0.0715525095 | 0.0125106154 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0626559383938 | 0.024093040 | 0.009306563247 | 0.03006735818 | 0.0154344480 | 0.1098774288 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0345870139330 | 0.024067985 | 0.150702419654 | 0.23442598613 | -0.0125853702 | 0.0817593981 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0921768854867 | 0.026946329 | 0.000624467565 | 0.00437127295 | 0.0393630504 | 0.1449907206 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0641079610259 | 0.027127685 | 0.018118222016 | 0.04476266616 | 0.0109386749 | 0.1172772471 | 11,372 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.0280689244608 | 0.029048163 | 0.333899516998 | 0.43824311606 | -0.0850022776 | 0.0288644287 | 11,372 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.0081075059812 | 0.020535501 | 0.692987252515 | 0.80848512793 | -0.0321413362 | 0.0483563482 | 11,370 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.1038998495010 | 0.023066746 | 0.000006658795 | 0.00027966938 | 0.0586898574 | 0.1491098416 | 11,370 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.0735150774907 | 0.023042844 | 0.001420933074 | 0.00745989864 | 0.0283519337 | 0.1186782213 | 11,370 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.0957923435198 | 0.025803093 | 0.000205273603 | 0.00215537283 | 0.0452192104 | 0.1463654766 | 11,370 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.0654075715095 | 0.025975200 | 0.011799729646 | 0.03303924301 | 0.0144971148 | 0.1163180283 | 11,370 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.0303847720103 | 0.027811005 | 0.274593652559 | 0.38443111358 | -0.0848933392 | 0.0241237952 | 11,370 | comorbidity | Female |
| FA in superior longitudinal fasciculus | -0.0067678195830 | 0.022551085 | 0.764092799298 | 0.84452362028 | -0.0509671346 | 0.0374314954 | 11,373 | comorbidity | Female |
| FA in superior longitudinal fasciculus | 0.0945069304602 | 0.025326670 | 0.000190329272 | 0.00215537283 | 0.0448675689 | 0.1441462920 | 11,373 | comorbidity | Female |
| FA in superior longitudinal fasciculus | 0.0087018630116 | 0.025296340 | 0.730848606737 | 0.82961193197 | -0.0408780530 | 0.0582817790 | 11,373 | comorbidity | Female |
| FA in superior longitudinal fasciculus | 0.1012747500432 | 0.028328421 | 0.000350197425 | 0.00294165837 | 0.0457520651 | 0.1567974350 | 11,373 | comorbidity | Female |
| FA in superior longitudinal fasciculus | 0.0154696825946 | 0.028515018 | 0.587467211196 | 0.72569479030 | -0.0404187250 | 0.0713580902 | 11,373 | comorbidity | Female |
| FA in superior longitudinal fasciculus | -0.0858050674486 | 0.030527098 | 0.004942100777 | 0.01769506399 | -0.1456370801 | -0.0259730548 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | 0.0005509555172 | 0.022122851 | 0.980131246676 | 0.98013124668 | -0.0428090351 | 0.0439109461 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | 0.0538846937535 | 0.024844884 | 0.030094478673 | 0.06765271982 | 0.0051896163 | 0.1025797712 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | 0.0508884389525 | 0.024819785 | 0.040333460077 | 0.08470026616 | 0.0022425543 | 0.0995343236 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | 0.0533337382363 | 0.027793716 | 0.054995274917 | 0.10999054983 | -0.0011409440 | 0.1078084205 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | 0.0503374834353 | 0.027979555 | 0.072005881384 | 0.13746577355 | -0.0045014366 | 0.1051764034 | 11,373 | comorbidity | Female |
| FA in superior thalamic radiation | -0.0029962548010 | 0.029952844 | 0.920318604968 | 0.94276540021 | -0.0617027504 | 0.0557102408 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | -0.0050694815357 | 0.020943384 | 0.808736411709 | 0.87094690492 | -0.0461177603 | 0.0359787973 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | 0.0600299635123 | 0.023528510 | 0.010729995319 | 0.03218998596 | 0.0139149321 | 0.1061449949 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | 0.0395093248748 | 0.023504699 | 0.092780060305 | 0.16236510553 | -0.0065590392 | 0.0855776890 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | 0.0650994450480 | 0.026316122 | 0.013370410964 | 0.03509732878 | 0.0135207932 | 0.1166780969 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | 0.0445788064105 | 0.026493206 | 0.092442772962 | 0.16236510553 | -0.0073469238 | 0.0965045367 | 11,373 | comorbidity | Female |
| FA in uncinate fasciculus | -0.0205206386375 | 0.028367930 | 0.469449802444 | 0.59748156675 | -0.0761207598 | 0.0350794826 | 11,373 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.0114256773023 | 0.019818664 | 0.564269853449 | 0.61112670879 | -0.0274181903 | 0.0502695449 | 11,366 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0745227916147 | 0.022257215 | 0.000813226615 | 0.01188525566 | -0.1181461309 | -0.0308994523 | 11,366 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0525071853243 | 0.022239678 | 0.018227266771 | 0.04269718592 | -0.0960961538 | -0.0089182169 | 11,366 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0859484689169 | 0.024898253 | 0.000556472627 | 0.01188525566 | -0.1347481482 | -0.0371487897 | 11,366 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0639328626266 | 0.025069617 | 0.010765713698 | 0.03523324483 | -0.1130684095 | -0.0147973157 | 11,366 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.0220156062904 | 0.026837945 | 0.412035756187 | 0.49444290742 | -0.0305857986 | 0.0746170112 | 11,366 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0430159997406 | 0.020731875 | 0.037998338958 | 0.07199685276 | 0.0023822721 | 0.0836497274 | 11,371 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0344904490513 | 0.023295986 | 0.138731376713 | 0.22825261441 | -0.0801497434 | 0.0111688453 | 11,371 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0330332008855 | 0.023267293 | 0.155687207315 | 0.24368432449 | -0.0786362564 | 0.0125698546 | 11,371 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0775064487919 | 0.026054333 | 0.002931789502 | 0.01566778884 | -0.1285720035 | -0.0264408941 | 11,371 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0760492006261 | 0.026225447 | 0.003733713554 | 0.01680171099 | -0.1274501325 | -0.0246482687 | 11,371 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0014572481658 | 0.028085365 | 0.958619220466 | 0.95861922047 | -0.0535890565 | 0.0565035528 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0500680373486 | 0.020901861 | 0.016602849790 | 0.04269304232 | 0.0091011427 | 0.0910349320 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0311784470738 | 0.023482578 | 0.184268395327 | 0.26362384002 | -0.0772034546 | 0.0148465605 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0144524125079 | 0.023458588 | 0.537840430519 | 0.61112670879 | -0.0604303993 | 0.0315255742 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0812464844224 | 0.026262924 | 0.001977565316 | 0.01423847028 | -0.1327208699 | -0.0297720989 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0645204498565 | 0.026439938 | 0.014676500994 | 0.04064261814 | -0.1163417767 | -0.0126991230 | 11,371 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0167260345659 | 0.028311695 | 0.554666614925 | 0.61112670879 | -0.0387638671 | 0.0722159363 | 11,371 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0244668932864 | 0.018685412 | 0.190394995569 | 0.26362384002 | -0.0121558410 | 0.0610896275 | 11,368 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0450975735986 | 0.020988183 | 0.031657189461 | 0.06331437892 | -0.0862336567 | -0.0039614905 | 11,368 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0309881654571 | 0.020970519 | 0.139487708804 | 0.22825261441 | -0.0720896266 | 0.0101132956 | 11,368 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0695644668850 | 0.023477673 | 0.003046514498 | 0.01566778884 | -0.1155798606 | -0.0235490731 | 11,368 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0554550587435 | 0.023638215 | 0.018976527076 | 0.04269718592 | -0.1017851098 | -0.0091250077 | 11,368 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0141094081415 | 0.025307649 | 0.577175224969 | 0.61112670879 | -0.0354926718 | 0.0637114881 | 11,368 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.0271930414972 | 0.021887106 | 0.214080570513 | 0.28544076068 | -0.0157048976 | 0.0700909806 | 11,367 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0609838350791 | 0.024587046 | 0.013126311242 | 0.03937893373 | -0.1091735590 | -0.0127941111 | 11,367 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0204663496152 | 0.024553424 | 0.404538220179 | 0.49444290742 | -0.0685901769 | 0.0276574777 | 11,367 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0881768765763 | 0.027499836 | 0.001343831988 | 0.01209448789 | -0.1420755650 | -0.0342781881 | 11,367 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0476593911124 | 0.027677589 | 0.085078789990 | 0.15314182198 | -0.1019064680 | 0.0065876858 | 11,367 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.0405174854639 | 0.029634383 | 0.171548281693 | 0.25732242254 | -0.0175648386 | 0.0985998096 | 11,367 | comorbidity | Female |
| MD in superior thalamic radiation | 0.0211982708523 | 0.020888164 | 0.310179207802 | 0.39880183860 | -0.0197417776 | 0.0621383193 | 11,368 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0652321991401 | 0.023461946 | 0.005430191967 | 0.01954869108 | -0.1112167678 | -0.0192476305 | 11,368 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0535335406919 | 0.023443042 | 0.022397534718 | 0.04743007352 | -0.0994810589 | -0.0075860225 | 11,368 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0864304699924 | 0.026244902 | 0.000990437971 | 0.01188525566 | -0.1378695325 | -0.0349914075 | 11,368 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0747318115443 | 0.026424959 | 0.004682858649 | 0.01873143460 | -0.1265237801 | -0.0229398430 | 11,368 | comorbidity | Female |
| MD in superior thalamic radiation | 0.0116986584481 | 0.028290759 | 0.679229197601 | 0.69863574610 | -0.0437502100 | 0.0671475269 | 11,368 | comorbidity | Female |
| MD in global | 0.0277016627369 | 0.020673459 | 0.180257498447 | 0.18025749845 | -0.0128175731 | 0.0682208985 | 11,365 | comorbidity | Female |
| MD in global | -0.0494635209843 | 0.023225682 | 0.033197147910 | 0.03319714791 | -0.0949850207 | -0.0039420213 | 11,365 | comorbidity | Female |
| MD in global | -0.0368345809927 | 0.023201720 | 0.112381401857 | 0.11238140186 | -0.0823091170 | 0.0086399550 | 11,365 | comorbidity | Female |
| MD in global | -0.0771651837212 | 0.025977311 | 0.002973309998 | 0.00297331000 | -0.1280797776 | -0.0262505898 | 11,365 | comorbidity | Female |
| MD in global | -0.0645362437295 | 0.026151592 | 0.013595575309 | 0.01359557531 | -0.1157924216 | -0.0132800659 | 11,365 | comorbidity | Female |
| MD in global | 0.0126289399917 | 0.028002254 | 0.651991522292 | 0.65199152229 | -0.0422544698 | 0.0675123498 | 11,365 | comorbidity | Female |
| MD in association fibres | 0.0265785096809 | 0.021600021 | 0.218515405544 | 0.32777310832 | -0.0157567536 | 0.0689137730 | 11,368 | comorbidity | Female |
| MD in association fibres | -0.0238048791000 | 0.024262506 | 0.326524439167 | 0.41981713607 | -0.0713585170 | 0.0237487588 | 11,368 | comorbidity | Female |
| MD in association fibres | -0.0208409536752 | 0.024242025 | 0.389952516038 | 0.46794301925 | -0.0683544506 | 0.0266725432 | 11,368 | comorbidity | Female |
| MD in association fibres | -0.0503833887808 | 0.027138870 | 0.063381921139 | 0.14260932256 | -0.1035745966 | 0.0028078190 | 11,368 | comorbidity | Female |
| MD in association fibres | -0.0474194633560 | 0.027325270 | 0.082675232993 | 0.16535046599 | -0.1009760092 | 0.0061370825 | 11,368 | comorbidity | Female |
| MD in association fibres | 0.0029639254248 | 0.029255304 | 0.919302462784 | 0.91930246278 | -0.0543754165 | 0.0603032673 | 11,368 | comorbidity | Female |
| MD in thalamic radiations | 0.0207877959182 | 0.019370718 | 0.283201270605 | 0.39212483622 | -0.0171781134 | 0.0587537052 | 11,363 | comorbidity | Female |
| MD in thalamic radiations | -0.0662985841454 | 0.021758764 | 0.002311507738 | 0.01690269365 | -0.1089449779 | -0.0236521904 | 11,363 | comorbidity | Female |
| MD in thalamic radiations | -0.0502151941038 | 0.021736384 | 0.020877595033 | 0.06263278510 | -0.0928177243 | -0.0076126639 | 11,363 | comorbidity | Female |
| MD in thalamic radiations | -0.0870863800636 | 0.024337550 | 0.000345873122 | 0.00622571619 | -0.1347871022 | -0.0393856580 | 11,363 | comorbidity | Female |
| MD in thalamic radiations | -0.0710029900219 | 0.024501144 | 0.003756154143 | 0.01690269365 | -0.1190243505 | -0.0229816295 | 11,363 | comorbidity | Female |
| MD in thalamic radiations | 0.0160833900417 | 0.026233342 | 0.539817080347 | 0.60729421539 | -0.0353330163 | 0.0674997964 | 11,363 | comorbidity | Female |
| MD in forceps major | 0.0458880581985 | 0.023584632 | 0.051693644325 | 0.13945672404 | -0.0003369716 | 0.0921130880 | 11,371 | comorbidity | Female |
| MD in forceps major | -0.0053274377786 | 0.026491371 | 0.840619699801 | 0.84061969980 | -0.0572495704 | 0.0465946949 | 11,371 | comorbidity | Female |
| MD in forceps major | -0.0236781958908 | 0.026464515 | 0.370939508740 | 0.49458601165 | -0.0755476918 | 0.0281913001 | 11,371 | comorbidity | Female |
| MD in forceps major | -0.0512154959771 | 0.029634653 | 0.083946995103 | 0.16789399021 | -0.1092983477 | 0.0068673558 | 11,371 | comorbidity | Female |
| MD in forceps major | -0.0695662540893 | 0.029832912 | 0.019707918150 | 0.07883167260 | -0.1280376880 | -0.0110948202 | 11,371 | comorbidity | Female |
| MD in forceps major | -0.0183507581122 | 0.031940799 | 0.565613213520 | 0.61703259657 | -0.0809535741 | 0.0442520579 | 11,371 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.0158505964271 | 0.022371892 | 0.478631742458 | 0.57435809095 | -0.0279975070 | 0.0596986999 | 11,364 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.0854216190479 | 0.025143315 | 0.000680322187 | 0.00408193312 | -0.1347016115 | -0.0361416266 | 11,364 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.0279974184812 | 0.025101745 | 0.264697265576 | 0.39704589836 | -0.0771959339 | 0.0212010970 | 11,364 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.1012722154750 | 0.028119314 | 0.000316364557 | 0.00379637468 | -0.1563850587 | -0.0461593722 | 11,364 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.0438480149083 | 0.028294502 | 0.121213331137 | 0.20779428195 | -0.0993042208 | 0.0116081909 | 11,364 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.0574242005667 | 0.030304766 | 0.058106968349 | 0.13945672404 | -0.0019720501 | 0.1168204512 | 11,364 | comorbidity | Female |
| Volume of isthmuscingulate | 0.0237204400149 | 0.017306488 | 0.170496669126 | 0.25574500369 | -0.0101996536 | 0.0576405337 | 11,011 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0416361376574 | 0.026907195 | 0.121767328572 | 0.20874399184 | -0.0943732717 | 0.0111009964 | 11,011 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0419389305884 | 0.023819706 | 0.078292218088 | 0.15658443618 | -0.0886246962 | 0.0047468350 | 11,011 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0653565776723 | 0.029072060 | 0.024570518914 | 0.06827334769 | -0.1223367691 | -0.0083763862 | 11,011 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0656593706033 | 0.026317824 | 0.012600569770 | 0.05040227908 | -0.1172413577 | -0.0140773835 | 11,011 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0003027929310 | 0.033188971 | 0.992720760949 | 0.99272076095 | -0.0653519806 | 0.0647463948 | 11,011 | comorbidity | Male |
| Volume of insula | 0.0139033129359 | 0.016578758 | 0.401681396489 | 0.53557519532 | -0.0185904553 | 0.0463970811 | 11,012 | comorbidity | Male |
| Volume of insula | 0.0853280152673 | 0.025777482 | 0.000932371689 | 0.01118846027 | 0.0348050784 | 0.1358509521 | 11,012 | comorbidity | Male |
| Volume of insula | 0.0156600950606 | 0.022819426 | 0.492548180468 | 0.59105781656 | -0.0290651581 | 0.0603853483 | 11,012 | comorbidity | Male |
| Volume of insula | 0.0714247023314 | 0.027851726 | 0.010333579200 | 0.05040227908 | 0.0168363226 | 0.1260130821 | 11,012 | comorbidity | Male |
| Volume of insula | 0.0017567821247 | 0.025212920 | 0.944450070510 | 0.99272076095 | -0.0476596335 | 0.0511731978 | 11,012 | comorbidity | Male |
| Volume of insula | -0.0696679202067 | 0.031796401 | 0.028447228204 | 0.06827334769 | -0.1319877210 | -0.0073481194 | 11,012 | comorbidity | Male |
| Area of fusiform | 0.0294052029848 | 0.015104218 | 0.051556242710 | 0.12781902521 | -0.0001985201 | 0.0590089261 | 11,012 | comorbidity | Male |
| Area of fusiform | -0.0060969304988 | 0.023484592 | 0.795161483957 | 0.86744889159 | -0.0521258853 | 0.0399320243 | 11,012 | comorbidity | Male |
| Area of fusiform | -0.0385193333922 | 0.020789677 | 0.063909512606 | 0.12781902521 | -0.0792663513 | 0.0022276846 | 11,012 | comorbidity | Male |
| Area of fusiform | -0.0355021334836 | 0.025374174 | 0.161769688192 | 0.25883150111 | -0.0852346010 | 0.0142303340 | 11,012 | comorbidity | Male |
| Area of fusiform | -0.0679245363770 | 0.022970102 | 0.003105628396 | 0.07424417900 | -0.1129451092 | -0.0229039636 | 11,012 | comorbidity | Male |
| Area of fusiform | -0.0324224028934 | 0.028967944 | 0.263033040295 | 0.37134076277 | -0.0891985304 | 0.0243537247 | 11,012 | comorbidity | Male |
| Area of isthmuscingulate | 0.0162616339854 | 0.016523928 | 0.325053354893 | 0.43340447319 | -0.0161246693 | 0.0486479373 | 11,010 | comorbidity | Male |
| Area of isthmuscingulate | -0.0531688813387 | 0.025690521 | 0.038490624926 | 0.11547187478 | -0.1035213775 | -0.0028163852 | 11,010 | comorbidity | Male |
| Area of isthmuscingulate | -0.0430429839964 | 0.022741502 | 0.058396935292 | 0.12781902521 | -0.0876155083 | 0.0015295403 | 11,010 | comorbidity | Male |
| Area of isthmuscingulate | -0.0694305153242 | 0.027757835 | 0.012374029833 | 0.07424417900 | -0.1238348726 | -0.0150261580 | 11,010 | comorbidity | Male |
| Area of isthmuscingulate | -0.0593046179818 | 0.025127160 | 0.018266076524 | 0.07451490033 | -0.1085529474 | -0.0100562885 | 11,010 | comorbidity | Male |
| Area of isthmuscingulate | 0.0101258973424 | 0.031688066 | 0.749310060117 | 0.86744889159 | -0.0519815707 | 0.0722333654 | 11,010 | comorbidity | Male |
| Area of middletemporal | 0.0383548187639 | 0.015120055 | 0.011190753153 | 0.07424417900 | 0.0087200563 | 0.0679895812 | 11,012 | comorbidity | Male |
| Area of middletemporal | -0.0041127201293 | 0.023509386 | 0.861127175767 | 0.89856748776 | -0.0501902700 | 0.0419648297 | 11,012 | comorbidity | Male |
| Area of middletemporal | -0.0120231220078 | 0.020811630 | 0.563458776137 | 0.71173740144 | -0.0528131665 | 0.0287669225 | 11,012 | comorbidity | Male |
| Area of middletemporal | -0.0424675388932 | 0.025401049 | 0.094547727543 | 0.16754289411 | -0.0922526797 | 0.0073176019 | 11,012 | comorbidity | Male |
| Area of middletemporal | -0.0503779407717 | 0.022994435 | 0.028460814418 | 0.09757993515 | -0.0954462053 | -0.0053096763 | 11,012 | comorbidity | Male |
| Area of middletemporal | -0.0079104018785 | 0.028998628 | 0.785018193256 | 0.86744889159 | -0.0647466678 | 0.0489258640 | 11,012 | comorbidity | Male |
| Area of precuneus | 0.0265949422109 | 0.016060300 | 0.097733354899 | 0.16754289411 | -0.0048826677 | 0.0580725521 | 11,012 | comorbidity | Male |
| Area of precuneus | -0.0465935671043 | 0.024971268 | 0.062057159473 | 0.12781902521 | -0.0955363527 | 0.0023492185 | 11,012 | comorbidity | Male |
| Area of precuneus | 0.0258794396511 | 0.022105760 | 0.241715271895 | 0.36257290784 | -0.0174470543 | 0.0692059336 | 11,012 | comorbidity | Male |
| Area of precuneus | -0.0731885093151 | 0.026980570 | 0.006675005719 | 0.07424417900 | -0.1260694548 | -0.0203075638 | 11,012 | comorbidity | Male |
| Area of precuneus | -0.0007155025597 | 0.024424301 | 0.976629554007 | 0.97662955401 | -0.0485862524 | 0.0471552473 | 11,012 | comorbidity | Male |
| Area of precuneus | 0.0724730067554 | 0.030801850 | 0.018628725081 | 0.07451490033 | 0.0121024907 | 0.1328435228 | 11,012 | comorbidity | Male |
| Area of frontal lobe | 0.0148080859775 | 0.011388228 | 0.193498972531 | 0.38036639108 | -0.0075124305 | 0.0371286025 | 11,012 | comorbidity | Male |
| Area of frontal lobe | 0.0071918414879 | 0.017706987 | 0.684626212298 | 0.77688179209 | -0.0275132146 | 0.0418968975 | 11,012 | comorbidity | Male |
| Area of frontal lobe | -0.0218502292816 | 0.015675048 | 0.163332778140 | 0.38036639108 | -0.0525727588 | 0.0088723002 | 11,012 | comorbidity | Male |
| Area of frontal lobe | -0.0076162444896 | 0.019131820 | 0.690561592969 | 0.77688179209 | -0.0451139217 | 0.0298814327 | 11,012 | comorbidity | Male |
| Area of frontal lobe | -0.0366583152591 | 0.017319179 | 0.034291161639 | 0.13716464656 | -0.0706032832 | -0.0027133473 | 11,012 | comorbidity | Male |
| Area of frontal lobe | -0.0290420707695 | 0.021841483 | 0.183625427191 | 0.38036639108 | -0.0718505913 | 0.0137664497 | 11,012 | comorbidity | Male |
| Area of temporal lobe | 0.0268941031607 | 0.011453175 | 0.018865458314 | 0.12358852351 | 0.0044462931 | 0.0493419132 | 11,012 | comorbidity | Male |
| Area of temporal lobe | -0.0094930311836 | 0.017807969 | 0.593979799590 | 0.71465743457 | -0.0443960096 | 0.0254099472 | 11,012 | comorbidity | Male |
| Area of temporal lobe | -0.0211529094624 | 0.015764443 | 0.179657139074 | 0.38036639108 | -0.0520506490 | 0.0097448301 | 11,012 | comorbidity | Male |
| Area of temporal lobe | -0.0363871343443 | 0.019240928 | 0.058606727388 | 0.17582018216 | -0.0740986602 | 0.0013243915 | 11,012 | comorbidity | Male |
| Area of temporal lobe | -0.0480470126231 | 0.017417950 | 0.005807142295 | 0.08668549298 | -0.0821855682 | -0.0139084571 | 11,012 | comorbidity | Male |
| Area of temporal lobe | -0.0116598782788 | 0.021966045 | 0.595547862144 | 0.71465743457 | -0.0547125351 | 0.0313927785 | 11,012 | comorbidity | Male |
| Area of parietal lobe | 0.0265546841833 | 0.013072614 | 0.042222375131 | 0.14959235075 | 0.0009328314 | 0.0521765370 | 11,012 | comorbidity | Male |
| Area of parietal lobe | -0.0218673505053 | 0.020325955 | 0.282001558270 | 0.44812506273 | -0.0617054894 | 0.0179707884 | 11,012 | comorbidity | Male |
| Area of parietal lobe | 0.0060324534928 | 0.017993480 | 0.737430669943 | 0.80446982176 | -0.0292341196 | 0.0412990266 | 11,012 | comorbidity | Male |
| Area of parietal lobe | -0.0484220346886 | 0.021961529 | 0.027464116335 | 0.12358852351 | -0.0914658399 | -0.0053782295 | 11,012 | comorbidity | Male |
| Area of parietal lobe | -0.0205222306906 | 0.019880788 | 0.301948260387 | 0.44812506273 | -0.0594878600 | 0.0184433986 | 11,012 | comorbidity | Male |
| Area of parietal lobe | 0.0278998039981 | 0.025071968 | 0.265799160392 | 0.44812506273 | -0.0212403496 | 0.0770399576 | 11,012 | comorbidity | Male |
| Area of occipital lobe | 0.0242242255239 | 0.018451106 | 0.189220883088 | 0.38036639108 | -0.0119392783 | 0.0603877293 | 11,012 | comorbidity | Male |
| Area of occipital lobe | -0.0154342420328 | 0.028688703 | 0.590583796334 | 0.71465743457 | -0.0716630675 | 0.0407945834 | 11,012 | comorbidity | Male |
| Area of occipital lobe | -0.0061448030833 | 0.025396574 | 0.808815796973 | 0.83192481974 | -0.0559211742 | 0.0436315680 | 11,012 | comorbidity | Male |
| Area of occipital lobe | -0.0396584675567 | 0.030997205 | 0.200748928625 | 0.38036639108 | -0.1004118731 | 0.0210949380 | 11,012 | comorbidity | Male |
| Area of occipital lobe | -0.0303690286072 | 0.028060382 | 0.279130683041 | 0.44812506273 | -0.0853663661 | 0.0246283089 | 11,012 | comorbidity | Male |
| Area of occipital lobe | 0.0092894389495 | 0.035387378 | 0.792930492883 | 0.83192481974 | -0.0600685481 | 0.0786474260 | 11,012 | comorbidity | Male |
| Area of cingulate lobe | 0.0313162237921 | 0.015673215 | 0.045708773841 | 0.14959235075 | 0.0005972868 | 0.0620351608 | 11,009 | comorbidity | Male |
| Area of cingulate lobe | -0.0442229405687 | 0.024377989 | 0.069669711308 | 0.19293150824 | -0.0920029204 | 0.0035570393 | 11,009 | comorbidity | Male |
| Area of cingulate lobe | -0.0221068609743 | 0.021569696 | 0.305408625809 | 0.44812506273 | -0.0643826875 | 0.0201689656 | 11,009 | comorbidity | Male |
| Area of cingulate lobe | -0.0755391643609 | 0.026338276 | 0.004130264926 | 0.08668549298 | -0.1271612363 | -0.0239170924 | 11,009 | comorbidity | Male |
| Area of cingulate lobe | -0.0534230847665 | 0.023833170 | 0.024990897531 | 0.12358852351 | -0.1001352395 | -0.0067109301 | 11,009 | comorbidity | Male |
| Area of cingulate lobe | 0.0221160795944 | 0.030065018 | 0.461969048020 | 0.61595873069 | -0.0368102722 | 0.0810424314 | 11,009 | comorbidity | Male |
| Area of global cortical | 0.0244219486996 | 0.009433775 | 0.009631721442 | 0.00963172144 | 0.0059320886 | 0.0429118088 | 11,012 | comorbidity | Male |
| Area of global cortical | -0.0108958839171 | 0.014668106 | 0.457585657354 | 0.45758565735 | -0.0396448437 | 0.0178530758 | 11,012 | comorbidity | Male |
| Area of global cortical | -0.0131499477217 | 0.012984890 | 0.311197960232 | 0.31119796023 | -0.0385998638 | 0.0122999684 | 11,012 | comorbidity | Male |
| Area of global cortical | -0.0353178326167 | 0.015848409 | 0.025848645538 | 0.02584864554 | -0.0663801427 | -0.0042555225 | 11,012 | comorbidity | Male |
| Area of global cortical | -0.0375718964213 | 0.014346855 | 0.008823329065 | 0.00882332907 | -0.0656912147 | -0.0094525781 | 11,012 | comorbidity | Male |
| Area of global cortical | -0.0022540638046 | 0.018093039 | 0.900854616879 | 0.90085461688 | -0.0377157681 | 0.0332076404 | 11,012 | comorbidity | Male |
| Thickness of frontal lobe | -0.0133256078409 | 0.022121869 | 0.546926134921 | 0.67027345724 | -0.0566836736 | 0.0300324579 | 11,011 | comorbidity | Male |
| Thickness of frontal lobe | 0.0613169632273 | 0.034395675 | 0.074636129800 | 0.39867926602 | -0.0060973210 | 0.1287312475 | 11,011 | comorbidity | Male |
| Thickness of frontal lobe | 0.0365254431838 | 0.030448708 | 0.230305282606 | 0.55273267826 | -0.0231529283 | 0.0962038147 | 11,011 | comorbidity | Male |
| Thickness of frontal lobe | 0.0746425710682 | 0.037163312 | 0.044590015900 | 0.39867926602 | 0.0018038186 | 0.1474813235 | 11,011 | comorbidity | Male |
| Thickness of frontal lobe | 0.0498510510248 | 0.033642275 | 0.138394091929 | 0.41518227579 | -0.0160865968 | 0.1157886988 | 11,011 | comorbidity | Male |
| Thickness of frontal lobe | -0.0247915200434 | 0.042426767 | 0.558993753654 | 0.67027345724 | -0.1079464546 | 0.0583634145 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | 0.0065975560248 | 0.022229050 | 0.766620095132 | 0.76662009513 | -0.0369705806 | 0.0501656927 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | 0.0649690687929 | 0.034562153 | 0.060138760911 | 0.39867926602 | -0.0027715070 | 0.1327096446 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | 0.0172730361629 | 0.030596076 | 0.572379402298 | 0.67027345724 | -0.0426941704 | 0.0772402428 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | 0.0583715127681 | 0.037343207 | 0.118026897677 | 0.41518227579 | -0.0148198281 | 0.1315628536 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | 0.0106754801382 | 0.033805130 | 0.752158360095 | 0.76662009513 | -0.0555813577 | 0.0769323180 | 11,011 | comorbidity | Male |
| Thickness of temporal lobe | -0.0476960326300 | 0.042632113 | 0.263233230169 | 0.57432704764 | -0.1312534382 | 0.0358613730 | 11,011 | comorbidity | Male |
| Thickness of parietal lobe | -0.0116916057243 | 0.022020110 | 0.595452532074 | 0.67027345724 | -0.0548502277 | 0.0314670163 | 11,009 | comorbidity | Male |
| Thickness of parietal lobe | 0.0437028141141 | 0.034236550 | 0.201780296788 | 0.53808079144 | -0.0233995916 | 0.1108052198 | 11,009 | comorbidity | Male |
| Thickness of parietal lobe | 0.0152684763898 | 0.030307941 | 0.614417335801 | 0.67027345724 | -0.0441339971 | 0.0746709499 | 11,009 | comorbidity | Male |
| Thickness of parietal lobe | 0.0553944198385 | 0.036990685 | 0.134257093646 | 0.41518227579 | -0.0171059899 | 0.1278948296 | 11,009 | comorbidity | Male |
| Thickness of parietal lobe | 0.0269600821142 | 0.033485988 | 0.420753130267 | 0.67027345724 | -0.0386712480 | 0.0925914122 | 11,009 | comorbidity | Male |
| Thickness of parietal lobe | -0.0284343377243 | 0.042229594 | 0.500739102806 | 0.67027345724 | -0.1112028215 | 0.0543341461 | 11,009 | comorbidity | Male |
| Thickness of global cortical | -0.0122227625569 | 0.022119721 | 0.580555778982 | 0.58055577898 | -0.0555766197 | 0.0311310946 | 11,010 | comorbidity | Male |
| Thickness of global cortical | 0.0596079912097 | 0.034391654 | 0.083058180421 | 0.08305818042 | -0.0077984117 | 0.1270143941 | 11,010 | comorbidity | Male |
| Thickness of global cortical | 0.0231022368196 | 0.030445199 | 0.447963950386 | 0.44796395039 | -0.0365692560 | 0.0827737297 | 11,010 | comorbidity | Male |
| Thickness of global cortical | 0.0718307537666 | 0.037158899 | 0.053227570493 | 0.05322757049 | -0.0009993494 | 0.1446608570 | 11,010 | comorbidity | Male |
| Thickness of global cortical | 0.0353249993765 | 0.033638278 | 0.293652404170 | 0.29365240417 | -0.0306048133 | 0.1012548120 | 11,010 | comorbidity | Male |
| Thickness of global cortical | -0.0365057543901 | 0.042421669 | 0.389488700183 | 0.38948870018 | -0.1196506980 | 0.0466391892 | 11,010 | comorbidity | Male |
| Volume of frontal lobe | 0.0025961520501 | 0.013101743 | 0.842925213738 | 0.97498153225 | -0.0230827918 | 0.0282750959 | 11,012 | comorbidity | Male |
| Volume of frontal lobe | 0.0325549741514 | 0.020371245 | 0.110024140266 | 0.56774171485 | -0.0073719327 | 0.0724818810 | 11,012 | comorbidity | Male |
| Volume of frontal lobe | -0.0036574551773 | 0.018033574 | 0.839280675522 | 0.97498153225 | -0.0390026099 | 0.0316876995 | 11,012 | comorbidity | Male |
| Volume of frontal lobe | 0.0299588221013 | 0.022010464 | 0.173476635094 | 0.56774171485 | -0.0131808940 | 0.0730985382 | 11,012 | comorbidity | Male |
| Volume of frontal lobe | -0.0062536072274 | 0.019925087 | 0.753630444880 | 0.97498153225 | -0.0453060604 | 0.0327988459 | 11,012 | comorbidity | Male |
| Volume of frontal lobe | -0.0362124293287 | 0.025127833 | 0.149548468316 | 0.56774171485 | -0.0854620779 | 0.0130372192 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | 0.0224441627220 | 0.012988951 | 0.083998511182 | 0.56774171485 | -0.0030137141 | 0.0479020396 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | 0.0363476663462 | 0.020195872 | 0.071898976533 | 0.56774171485 | -0.0032355146 | 0.0759308473 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | -0.0090262097080 | 0.017878325 | 0.613650935197 | 0.97498153225 | -0.0440670822 | 0.0260146628 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | 0.0139035036242 | 0.021820978 | 0.524019163441 | 0.97498153225 | -0.0288648279 | 0.0566718351 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | -0.0314703724301 | 0.019753554 | 0.111126577007 | 0.56774171485 | -0.0701866277 | 0.0072458828 | 11,012 | comorbidity | Male |
| Volume of temporal lobe | -0.0453738760543 | 0.024911511 | 0.068545769925 | 0.56774171485 | -0.0941995403 | 0.0034517882 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | 0.0128034707937 | 0.013850092 | 0.355261359201 | 0.91352920937 | -0.0143422115 | 0.0399491531 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | 0.0120737703191 | 0.021534817 | 0.575027442697 | 0.97498153225 | -0.0301336950 | 0.0542812356 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | 0.0148730463678 | 0.019063621 | 0.435285231166 | 0.97498153225 | -0.0224909647 | 0.0522370574 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | -0.0007297004746 | 0.023267665 | 0.974981532247 | 0.97498153225 | -0.0463334853 | 0.0448740844 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | 0.0020695755742 | 0.021063175 | 0.921729307801 | 0.97498153225 | -0.0392134887 | 0.0433526398 | 11,012 | comorbidity | Male |
| Volume of parietal lobe | 0.0027992760488 | 0.026563093 | 0.916072574857 | 0.97498153225 | -0.0492634304 | 0.0548619825 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | -0.0009281861756 | 0.018684789 | 0.960380557364 | 0.97498153225 | -0.0375497004 | 0.0356933280 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | 0.0028879904144 | 0.029052046 | 0.920814750059 | 0.97498153225 | -0.0540529725 | 0.0598289534 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | -0.0076618075724 | 0.025718222 | 0.765769120967 | 0.97498153225 | -0.0580685959 | 0.0427449808 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | 0.0038161765900 | 0.031389784 | 0.903236533241 | 0.97498153225 | -0.0577066702 | 0.0653390234 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | -0.0067336213968 | 0.028415766 | 0.812681775756 | 0.97498153225 | -0.0624274996 | 0.0489602568 | 11,012 | comorbidity | Male |
| Volume of occipital lobe | -0.0105497979868 | 0.035835559 | 0.768456330976 | 0.97498153225 | -0.0807862032 | 0.0596866072 | 11,012 | comorbidity | Male |
| Volume of cingulate lobe | 0.0317496297532 | 0.017568843 | 0.070738050690 | 0.56774171485 | -0.0026846698 | 0.0661839293 | 11,010 | comorbidity | Male |
| Volume of cingulate lobe | -0.0167503044997 | 0.027309719 | 0.539647641852 | 0.97498153225 | -0.0702763702 | 0.0367757612 | 11,010 | comorbidity | Male |
| Volume of cingulate lobe | -0.0085685445875 | 0.024175833 | 0.723019631935 | 0.97498153225 | -0.0559523073 | 0.0388152182 | 11,010 | comorbidity | Male |
| Volume of cingulate lobe | -0.0484999342529 | 0.029510055 | 0.100278418072 | 0.56774171485 | -0.1063385802 | 0.0093387117 | 11,010 | comorbidity | Male |
| Volume of cingulate lobe | -0.0403181743408 | 0.026714734 | 0.131244832931 | 0.56774171485 | -0.0926780909 | 0.0120417422 | 11,010 | comorbidity | Male |
| Volume of cingulate lobe | 0.0081817599122 | 0.033686333 | 0.808097821604 | 0.97498153225 | -0.0578422393 | 0.0742057591 | 11,010 | comorbidity | Male |
| Volume of global cortical | 0.0115784402623 | 0.011323649 | 0.306543915971 | 0.30654391597 | -0.0106155033 | 0.0337723838 | 11,012 | comorbidity | Male |
| Volume of global cortical | 0.0243223869591 | 0.017606576 | 0.167144427436 | 0.16714442744 | -0.0101858672 | 0.0588306411 | 11,012 | comorbidity | Male |
| Volume of global cortical | -0.0010022388850 | 0.015586160 | 0.948728858970 | 0.94872885897 | -0.0315505502 | 0.0295460724 | 11,012 | comorbidity | Male |
| Volume of global cortical | 0.0127439466968 | 0.019023329 | 0.502914207599 | 0.50291420760 | -0.0245410925 | 0.0500289858 | 11,012 | comorbidity | Male |
| Volume of global cortical | -0.0125806791473 | 0.017220968 | 0.465057565010 | 0.46505756501 | -0.0463331554 | 0.0211717971 | 11,012 | comorbidity | Male |
| Volume of global cortical | -0.0253246258441 | 0.021717627 | 0.243579577062 | 0.24357957706 | -0.0678903921 | 0.0172411404 | 11,012 | comorbidity | Male |
| FA in association fibres | -0.0082803770363 | 0.023228379 | 0.721483565636 | 0.72148356564 | -0.0538071640 | 0.0372464099 | 10,494 | comorbidity | Male |
| FA in association fibres | 0.0367097266124 | 0.036131791 | 0.309631663356 | 0.72148356564 | -0.0341072819 | 0.1075267351 | 10,494 | comorbidity | Male |
| FA in association fibres | 0.0162951724711 | 0.031984499 | 0.610422164547 | 0.72148356564 | -0.0463932928 | 0.0789836378 | 10,494 | comorbidity | Male |
| FA in association fibres | 0.0449901036487 | 0.039042284 | 0.249180143461 | 0.72148356564 | -0.0315313669 | 0.1215115742 | 10,494 | comorbidity | Male |
| FA in association fibres | 0.0245755495074 | 0.035337242 | 0.486768650285 | 0.72148356564 | -0.0446841730 | 0.0938352720 | 10,494 | comorbidity | Male |
| FA in association fibres | -0.0204145541413 | 0.044555752 | 0.646823135065 | 0.72148356564 | -0.1077422241 | 0.0669131158 | 10,494 | comorbidity | Male |
| FA in forceps minor | 0.0358394233047 | 0.022923475 | 0.117949688742 | 0.50159388221 | -0.0090897612 | 0.0807686078 | 10,498 | comorbidity | Male |
| FA in forceps minor | 0.0406472704987 | 0.035663212 | 0.254389017823 | 0.76316705347 | -0.0292513412 | 0.1105458822 | 10,498 | comorbidity | Male |
| FA in forceps minor | 0.0239078118387 | 0.031558225 | 0.448703753129 | 0.76920643394 | -0.0379451727 | 0.0857607964 | 10,498 | comorbidity | Male |
| FA in forceps minor | 0.0048078471940 | 0.038535798 | 0.900711069489 | 0.90071106949 | -0.0707209296 | 0.0803366240 | 10,498 | comorbidity | Male |
| FA in forceps minor | -0.0119316114660 | 0.034867776 | 0.732203439543 | 0.79876738859 | -0.0802711969 | 0.0564079740 | 10,498 | comorbidity | Male |
| FA in forceps minor | -0.0167394586600 | 0.043970722 | 0.703429161723 | 0.79876738859 | -0.1029204896 | 0.0694415723 | 10,498 | comorbidity | Male |
| FA in middle cerebellar peduncle | 0.0096389219803 | 0.024556156 | 0.694669837773 | 0.79876738859 | -0.0384902596 | 0.0577681036 | 10,486 | comorbidity | Male |
| FA in middle cerebellar peduncle | -0.0293156035371 | 0.038183825 | 0.442636158583 | 0.76920643394 | -0.1041545247 | 0.0455233177 | 10,486 | comorbidity | Male |
| FA in middle cerebellar peduncle | -0.0518188964223 | 0.033813253 | 0.125398470553 | 0.50159388221 | -0.1180916548 | 0.0144538619 | 10,486 | comorbidity | Male |
| FA in middle cerebellar peduncle | -0.0389545255173 | 0.041260745 | 0.345115376570 | 0.76920643394 | -0.1198240996 | 0.0419150486 | 10,486 | comorbidity | Male |
| FA in middle cerebellar peduncle | -0.0614578184026 | 0.037356735 | 0.099936753676 | 0.50159388221 | -0.1346756739 | 0.0117600371 | 10,486 | comorbidity | Male |
| FA in middle cerebellar peduncle | -0.0225032928853 | 0.047092738 | 0.632756543567 | 0.79876738859 | -0.1148033623 | 0.0697967766 | 10,486 | comorbidity | Male |
| MD in global | -0.0098018646794 | 0.021584851 | 0.649750722518 | 0.64975072252 | -0.0521073951 | 0.0325036658 | 10,491 | comorbidity | Male |
| MD in global | -0.0481417044198 | 0.033573040 | 0.151589566143 | 0.15158956614 | -0.1139436546 | 0.0176602457 | 10,491 | comorbidity | Male |
| MD in global | -0.0279124019226 | 0.029719360 | 0.347628435255 | 0.34762843526 | -0.0861612776 | 0.0303364738 | 10,491 | comorbidity | Male |
| MD in global | -0.0383398397404 | 0.036276366 | 0.290565427037 | 0.29056542704 | -0.1094402108 | 0.0327605313 | 10,491 | comorbidity | Male |
| MD in global | -0.0181105372432 | 0.032833901 | 0.581235847784 | 0.58123584778 | -0.0824638008 | 0.0462427263 | 10,491 | comorbidity | Male |
| MD in global | 0.0202293024972 | 0.041399255 | 0.625097089864 | 0.62509708986 | -0.0609117456 | 0.1013703506 | 10,491 | comorbidity | Male |
| MD in association fibres | -0.0010235324581 | 0.022419928 | 0.963586986228 | 0.96358698623 | -0.0449657844 | 0.0429187195 | 10,495 | comorbidity | Male |
| MD in association fibres | -0.0411175828901 | 0.034874006 | 0.238385269703 | 0.75278623763 | -0.1094693778 | 0.0272342120 | 10,495 | comorbidity | Male |
| MD in association fibres | -0.0055236920844 | 0.030859796 | 0.857943078865 | 0.93390922438 | -0.0660077801 | 0.0549603959 | 10,495 | comorbidity | Male |
| MD in association fibres | -0.0400940504320 | 0.037682822 | 0.287334382153 | 0.75278623763 | -0.1139510253 | 0.0337629245 | 10,495 | comorbidity | Male |
| MD in association fibres | -0.0045001596263 | 0.034096053 | 0.894996340029 | 0.93390922438 | -0.0713271954 | 0.0623268762 | 10,495 | comorbidity | Male |
| MD in association fibres | 0.0355938908058 | 0.042995924 | 0.407759212047 | 0.75278623763 | -0.0486765726 | 0.1198643542 | 10,495 | comorbidity | Male |
| MD in thalamic radiations | -0.0149663239021 | 0.021156090 | 0.479303089915 | 0.81196215528 | -0.0564314990 | 0.0264988512 | 10,489 | comorbidity | Male |
| MD in thalamic radiations | -0.0525453494203 | 0.032892023 | 0.110151973647 | 0.75278623763 | -0.1170125292 | 0.0119218304 | 10,489 | comorbidity | Male |
| MD in thalamic radiations | -0.0356328240315 | 0.029106083 | 0.220861794245 | 0.75278623763 | -0.0926796984 | 0.0214140503 | 10,489 | comorbidity | Male |
| MD in thalamic radiations | -0.0375790255182 | 0.035545416 | 0.290415040949 | 0.75278623763 | -0.1072467616 | 0.0320887106 | 10,489 | comorbidity | Male |
| MD in thalamic radiations | -0.0206665001295 | 0.032163026 | 0.520513154020 | 0.81196215528 | -0.0837048728 | 0.0423718725 | 10,489 | comorbidity | Male |
| MD in thalamic radiations | 0.0169125253887 | 0.040551861 | 0.676635129404 | 0.81196215528 | -0.0625676614 | 0.0963927121 | 10,489 | comorbidity | Male |
| MD in projection fibres | 0.0047055187213 | 0.022325917 | 0.833070765398 | 0.93390922438 | -0.0390524754 | 0.0484635129 | 10,485 | comorbidity | Male |
| MD in projection fibres | -0.0294849499371 | 0.034719370 | 0.395749811703 | 0.75278623763 | -0.0975336652 | 0.0385637653 | 10,485 | comorbidity | Male |
| MD in projection fibres | -0.0519008815933 | 0.030759676 | 0.091545181289 | 0.75278623763 | -0.1121887391 | 0.0083869759 | 10,485 | comorbidity | Male |
| MD in projection fibres | -0.0341904686584 | 0.037514786 | 0.362091779450 | 0.75278623763 | -0.1077180986 | 0.0393371613 | 10,485 | comorbidity | Male |
| MD in projection fibres | -0.0566064003146 | 0.033977669 | 0.095715737397 | 0.75278623763 | -0.1232014079 | 0.0099886072 | 10,485 | comorbidity | Male |
| MD in projection fibres | -0.0224159316562 | 0.042827555 | 0.600696098565 | 0.81196215528 | -0.1063563974 | 0.0615245341 | 10,485 | comorbidity | Male |
| MD in forceps minor | -0.0151196876328 | 0.022952156 | 0.510057584549 | 0.77765715606 | -0.0601050870 | 0.0298657117 | 10,498 | comorbidity | Male |
| MD in forceps minor | 0.0024928712677 | 0.035707828 | 0.944342485286 | 0.94434248529 | -0.0674931860 | 0.0724789285 | 10,498 | comorbidity | Male |
| MD in forceps minor | -0.0332100952029 | 0.031597816 | 0.293247093823 | 0.77765715606 | -0.0951406759 | 0.0287204855 | 10,498 | comorbidity | Male |
| MD in forceps minor | 0.0176125589005 | 0.038583745 | 0.648047630047 | 0.77765715606 | -0.0580101926 | 0.0932353104 | 10,498 | comorbidity | Male |
| MD in forceps minor | -0.0180904075701 | 0.034911155 | 0.604329783325 | 0.77765715606 | -0.0865150138 | 0.0503341987 | 10,498 | comorbidity | Male |
| MD in forceps minor | -0.0357029664706 | 0.044025504 | 0.417388073830 | 0.77765715606 | -0.1219913692 | 0.0505854362 | 10,498 | comorbidity | Male |

Table S2.1.3 Full results for association between brain structure and comorbidity groups in full, female and male sample

### 2.2. Results from sensitivity analysis in balanced datasets

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | 0.00709443911 | 0.009355131 | 0.4482538594688 | 0.627555403256 | -0.0112378975 | 0.0254267911 | 16,544 | chronic\_pain | Female |
| Subcortical volume of caudate | 0.02907651367 | 0.012227322 | 0.0174183430017 | 0.069722590568 | 0.0051158050 | 0.0530372112 | 16,542 | chronic\_pain | Female |
| Subcortical volume of putamen | 0.00223461597 | 0.010610702 | 0.8332018422988 | 0.833201842299 | -0.0185581695 | 0.0230273691 | 16,543 | chronic\_pain | Female |
| Subcortical volume of pallidum | 0.00753802532 | 0.012638268 | 0.5508864919443 | 0.642700907268 | -0.0172278704 | 0.0323040909 | 16,533 | chronic\_pain | Female |
| Subcortical volume of hippocampus | -0.02685678248 | 0.011536105 | 0.0199207401624 | 0.069722590568 | -0.0494629943 | -0.0042506055 | 16,544 | chronic\_pain | Female |
| Subcortical volume of amygdala | -0.02063673127 | 0.011639381 | 0.0762455648690 | 0.177906318028 | -0.0434453181 | 0.0021718280 | 16,543 | chronic\_pain | Female |
| Subcortical volume of accumbens | -0.01024022574 | 0.011902949 | 0.3896306743149 | 0.627555403256 | -0.0335652902 | 0.0130848388 | 16,544 | chronic\_pain | Female |
| Volume of bankssts | -0.01878558408 | 0.010733038 | 0.0800923690354 | 0.240277107106 | -0.0398180883 | 0.0022469170 | 16,544 | chronic\_pain | Female |
| Volume of caudalanteriorcingulate | -0.01735711982 | 0.010685367 | 0.1043133325495 | 0.286861664511 | -0.0382978145 | 0.0035835749 | 16,544 | chronic\_pain | Female |
| Volume of caudalmiddlefrontal | -0.00388304604 | 0.010923137 | 0.7222284459819 | 0.799927424927 | -0.0252880617 | 0.0175219816 | 16,544 | chronic\_pain | Female |
| Volume of cuneus | 0.00945307595 | 0.012327916 | 0.4432099284442 | 0.652247173736 | -0.0147047542 | 0.0336109061 | 16,544 | chronic\_pain | Female |
| Volume of entorhinal | -0.01214502932 | 0.012189062 | 0.3190764830762 | 0.601042968584 | -0.0360307813 | 0.0117406810 | 16,544 | chronic\_pain | Female |
| Volume of fusiform | -0.02517520743 | 0.009887084 | 0.0108970077860 | 0.071920251388 | -0.0445499697 | -0.0058004358 | 16,544 | chronic\_pain | Female |
| Volume of inferiorparietal | -0.00736635737 | 0.010296594 | 0.4743615808993 | 0.652247173736 | -0.0275436026 | 0.0128108878 | 16,544 | chronic\_pain | Female |
| Volume of inferiortemporal | -0.01922620159 | 0.009748349 | 0.0485974757129 | 0.178190744281 | -0.0383291002 | -0.0001232956 | 16,544 | chronic\_pain | Female |
| Volume of isthmuscingulate | 0.00374837141 | 0.010744953 | 0.7272067499338 | 0.799927424927 | -0.0173074794 | 0.0248042222 | 16,543 | chronic\_pain | Female |
| Volume of lateraloccipital | -0.00464606289 | 0.010360939 | 0.6538552472560 | 0.799927424927 | -0.0249493985 | 0.0156572727 | 16,544 | chronic\_pain | Female |
| Volume of lateralorbitofrontal | 0.00051614766 | 0.010020863 | 0.9589219034167 | 0.958921903417 | -0.0191207747 | 0.0201530681 | 16,544 | chronic\_pain | Female |
| Volume of lingual | 0.01048571103 | 0.012582641 | 0.4046608747293 | 0.635895660289 | -0.0141712802 | 0.0351427023 | 16,544 | chronic\_pain | Female |
| Volume of medialorbitofrontal | -0.01915085255 | 0.009458002 | 0.0429007784462 | 0.176965711091 | -0.0376847884 | -0.0006169167 | 16,544 | chronic\_pain | Female |
| Volume of middletemporal | -0.02589071216 | 0.009748876 | 0.0079204860386 | 0.071920251388 | -0.0449946393 | -0.0067867799 | 16,544 | chronic\_pain | Female |
| Volume of parahippocampal | 0.00493693569 | 0.013144667 | 0.7072304945814 | 0.799927424927 | -0.0208213870 | 0.0306952917 | 16,544 | chronic\_pain | Female |
| Volume of paracentral | -0.02608738064 | 0.011186821 | 0.0197139729712 | 0.108426851341 | -0.0480091319 | -0.0041656592 | 16,544 | chronic\_pain | Female |
| Volume of parsopercularis | -0.00958273646 | 0.010916259 | 0.3800429415226 | 0.635895660289 | -0.0309743115 | 0.0118087725 | 16,544 | chronic\_pain | Female |
| Volume of parsorbitalis | 0.01553263454 | 0.011001030 | 0.1579907044235 | 0.347579549732 | -0.0060250251 | 0.0370902942 | 16,544 | chronic\_pain | Female |
| Volume of parstriangularis | -0.00610260718 | 0.011026088 | 0.5799491944641 | 0.765532936693 | -0.0277093704 | 0.0155041560 | 16,544 | chronic\_pain | Female |
| Volume of pericalcarine | 0.00430706361 | 0.013784285 | 0.7546934681789 | 0.803383369352 | -0.0227046736 | 0.0313188008 | 16,544 | chronic\_pain | Female |
| Volume of postcentral | -0.02767006373 | 0.010553730 | 0.0087539632302 | 0.071920251388 | -0.0483511959 | -0.0069889385 | 16,544 | chronic\_pain | Female |
| Volume of posteriorcingulate | -0.03085739230 | 0.010658907 | 0.0037967080242 | 0.062645682400 | -0.0517446258 | -0.0099701544 | 16,544 | chronic\_pain | Female |
| Volume of precentral | -0.01130763693 | 0.010603787 | 0.2862687187056 | 0.590429232330 | -0.0320868579 | 0.0094715840 | 16,544 | chronic\_pain | Female |
| Volume of precuneus | 0.00701935997 | 0.009682145 | 0.4684746679639 | 0.652247173736 | -0.0119538094 | 0.0259925290 | 16,544 | chronic\_pain | Female |
| Volume of rostralanteriorcingulate | -0.04178442455 | 0.010667186 | 0.0000899809078 | 0.002969369958 | -0.0626878858 | -0.0208809698 | 16,544 | chronic\_pain | Female |
| Volume of rostralmiddlefrontal | -0.00761901035 | 0.009080232 | 0.4014384642682 | 0.635895660289 | -0.0254126681 | 0.0101746473 | 16,544 | chronic\_pain | Female |
| Volume of superiorfrontal | -0.01306251908 | 0.008988148 | 0.1461580867353 | 0.344515490162 | -0.0306757247 | 0.0045506865 | 16,544 | chronic\_pain | Female |
| Volume of superiorparietal | 0.01062957674 | 0.010863139 | 0.3278416192278 | 0.601042968584 | -0.0106578713 | 0.0319170248 | 16,544 | chronic\_pain | Female |
| Volume of superiortemporal | -0.01481272473 | 0.009976900 | 0.1376417860632 | 0.344515490162 | -0.0343634951 | 0.0047380456 | 16,544 | chronic\_pain | Female |
| Volume of supramarginal | -0.02008520939 | 0.009884900 | 0.0421788871608 | 0.176965711091 | -0.0394556958 | -0.0007147229 | 16,544 | chronic\_pain | Female |
| Volume of frontalpole | -0.00087027385 | 0.012303041 | 0.9436083416708 | 0.958921903417 | -0.0249793548 | 0.0232388180 | 16,544 | chronic\_pain | Female |
| Volume of transversetemporal | 0.00425424726 | 0.012020815 | 0.7234133080572 | 0.799927424927 | -0.0193017883 | 0.0278102828 | 16,544 | chronic\_pain | Female |
| Volume of insula | -0.01970316145 | 0.010415606 | 0.0585489265585 | 0.193211457643 | -0.0401136126 | 0.0007073061 | 16,544 | chronic\_pain | Female |
| Area of bankssts | -0.02463392359 | 0.010717666 | 0.0215491141880 | 0.054945876194 | -0.0456363029 | -0.0036315414 | 16,544 | chronic\_pain | Female |
| Area of caudalanteriorcingulate | -0.01502741417 | 0.010302673 | 0.1446959351425 | 0.238748292985 | -0.0352165707 | 0.0051617424 | 16,544 | chronic\_pain | Female |
| Area of caudalmiddlefrontal | -0.01105361797 | 0.010687753 | 0.3010427600170 | 0.397376443222 | -0.0319973794 | 0.0098901435 | 16,544 | chronic\_pain | Female |
| Area of cuneus | -0.00898627794 | 0.012053594 | 0.4559638669973 | 0.557289170774 | -0.0326065456 | 0.0146339897 | 16,544 | chronic\_pain | Female |
| Area of entorhinal | -0.01282540502 | 0.012062614 | 0.2876904626269 | 0.395574386112 | -0.0364633482 | 0.0108125382 | 16,544 | chronic\_pain | Female |
| Area of fusiform | -0.03579033326 | 0.009420953 | 0.0001457928176 | 0.001603720994 | -0.0542516645 | -0.0173289934 | 16,544 | chronic\_pain | Female |
| Area of inferiorparietal | -0.02221436398 | 0.010367292 | 0.0321489000797 | 0.075779550188 | -0.0425301488 | -0.0018985791 | 16,544 | chronic\_pain | Female |
| Area of inferiortemporal | -0.02772905197 | 0.009563618 | 0.0037433215854 | 0.017647087474 | -0.0464699512 | -0.0089881464 | 16,544 | chronic\_pain | Female |
| Area of isthmuscingulate | 0.00347438374 | 0.010088719 | 0.7305626157369 | 0.777695687720 | -0.0162955079 | 0.0232442754 | 16,543 | chronic\_pain | Female |
| Area of lateraloccipital | -0.02698862028 | 0.010515451 | 0.0102797620201 | 0.042386857549 | -0.0475947368 | -0.0063825037 | 16,544 | chronic\_pain | Female |
| Area of lateralorbitofrontal | -0.01462901404 | 0.009855777 | 0.1377461276090 | 0.238748292985 | -0.0339424309 | 0.0046844028 | 16,544 | chronic\_pain | Female |
| Area of lingual | -0.01757571728 | 0.012373066 | 0.1554862711371 | 0.244335568930 | -0.0418220251 | 0.0066705905 | 16,544 | chronic\_pain | Female |
| Area of medialorbitofrontal | -0.01579163558 | 0.008626652 | 0.0671836822799 | 0.138566344702 | -0.0326964558 | 0.0011131847 | 16,544 | chronic\_pain | Female |
| Area of middletemporal | -0.03893938897 | 0.009421613 | 0.0000359844821 | 0.000593743955 | -0.0574020170 | -0.0204767609 | 16,543 | chronic\_pain | Female |
| Area of parahippocampal | 0.00642752355 | 0.011030195 | 0.5600892388164 | 0.660105174319 | -0.0151872782 | 0.0280423437 | 16,544 | chronic\_pain | Female |
| Area of paracentral | -0.03158267986 | 0.010435966 | 0.0024792221428 | 0.013635721786 | -0.0520330465 | -0.0111323309 | 16,544 | chronic\_pain | Female |
| Area of parsopercularis | -0.01405096276 | 0.010976157 | 0.2005156049609 | 0.287696302770 | -0.0355598855 | 0.0074579523 | 16,544 | chronic\_pain | Female |
| Area of parsorbitalis | -0.00422457319 | 0.010267720 | 0.6807536454829 | 0.748829010031 | -0.0243452337 | 0.0158960873 | 16,544 | chronic\_pain | Female |
| Area of parstriangularis | -0.01012531593 | 0.011170082 | 0.3647016738908 | 0.462890586092 | -0.0320142520 | 0.0117636184 | 16,544 | chronic\_pain | Female |
| Area of pericalcarine | -0.00767329914 | 0.014101399 | 0.5863444637824 | 0.667219562235 | -0.0353064526 | 0.0199598542 | 16,544 | chronic\_pain | Female |
| Area of postcentral | -0.04672963021 | 0.009430836 | 0.0000007305124 | 0.000024106909 | -0.0652103317 | -0.0282489287 | 16,544 | chronic\_pain | Female |
| Area of posteriorcingulate | -0.02396694696 | 0.009884671 | 0.0153334520285 | 0.050600391694 | -0.0433369819 | -0.0045969034 | 16,544 | chronic\_pain | Female |
| Area of precentral | -0.01712640171 | 0.009592651 | 0.0742201215669 | 0.144074353630 | -0.0359241946 | 0.0016713929 | 16,544 | chronic\_pain | Female |
| Area of precuneus | -0.02517392619 | 0.009967588 | 0.0115600520589 | 0.042386857549 | -0.0447064482 | -0.0056414031 | 16,544 | chronic\_pain | Female |
| Area of rostralanteriorcingulate | -0.03551483683 | 0.009993902 | 0.0003809818430 | 0.003143100205 | -0.0550989264 | -0.0159307473 | 16,544 | chronic\_pain | Female |
| Area of rostralmiddlefrontal | -0.01856023245 | 0.009167168 | 0.0429201733510 | 0.094424381372 | -0.0365242489 | -0.0005962160 | 16,544 | chronic\_pain | Female |
| Area of superiorfrontal | -0.02019595640 | 0.008793268 | 0.0216453451672 | 0.054945876194 | -0.0374272727 | -0.0029646395 | 16,544 | chronic\_pain | Female |
| Area of superiorparietal | -0.01497422010 | 0.010937111 | 0.1709802819065 | 0.256470422860 | -0.0364066245 | 0.0064581843 | 16,544 | chronic\_pain | Female |
| Area of superiortemporal | -0.02161914333 | 0.009382404 | 0.0212225023249 | 0.054945876194 | -0.0400049367 | -0.0032333480 | 16,544 | chronic\_pain | Female |
| Area of supramarginal | -0.03036737800 | 0.009823108 | 0.0019953100499 | 0.013169046329 | -0.0496167753 | -0.0111179750 | 16,544 | chronic\_pain | Female |
| Area of frontalpole | -0.00256002068 | 0.010594220 | 0.8090596760688 | 0.834342790946 | -0.0233204943 | 0.0182004529 | 16,544 | chronic\_pain | Female |
| Area of transversetemporal | -0.00010453806 | 0.011527610 | 0.9927645971263 | 0.992764597126 | -0.0226940858 | 0.0224850116 | 16,544 | chronic\_pain | Female |
| Area of insula | -0.01446761709 | 0.009873630 | 0.1428639777040 | 0.238748292985 | -0.0338160179 | 0.0048807837 | 16,544 | chronic\_pain | Female |
| Thickness of bankssts | 0.01076572005 | 0.012864771 | 0.4026961380220 | 0.664448627736 | -0.0144441348 | 0.0359755749 | 16,544 | chronic\_pain | Female |
| Thickness of caudalanteriorcingulate | -0.00848772327 | 0.012923330 | 0.5113345906001 | 0.703085062075 | -0.0338123111 | 0.0168369027 | 16,544 | chronic\_pain | Female |
| Thickness of caudalmiddlefrontal | 0.02501044182 | 0.013210021 | 0.0583363334345 | 0.175009000304 | -0.0008759653 | 0.0508968489 | 16,544 | chronic\_pain | Female |
| Thickness of cuneus | 0.03813047193 | 0.014667634 | 0.0093406273106 | 0.052513304205 | 0.0093877378 | 0.0668732264 | 16,544 | chronic\_pain | Female |
| Thickness of entorhinal | 0.00239720886 | 0.013629379 | 0.8603861254499 | 0.860386125450 | -0.0243109566 | 0.0291054007 | 16,543 | chronic\_pain | Female |
| Thickness of fusiform | 0.00615410774 | 0.013563643 | 0.6500356985120 | 0.771366425819 | -0.0204252673 | 0.0327334596 | 16,544 | chronic\_pain | Female |
| Thickness of inferiorparietal | 0.03420509297 | 0.013195952 | 0.0095478734919 | 0.052513304205 | 0.0083462685 | 0.0600639432 | 16,544 | chronic\_pain | Female |
| Thickness of inferiortemporal | 0.00574211068 | 0.013823678 | 0.6778674651136 | 0.771366425819 | -0.0213468191 | 0.0328310405 | 16,544 | chronic\_pain | Female |
| Thickness of isthmuscingulate | -0.00459353421 | 0.014178109 | 0.7459513651981 | 0.820546501718 | -0.0323769983 | 0.0231899478 | 16,544 | chronic\_pain | Female |
| Thickness of lateraloccipital | 0.03944338143 | 0.015000402 | 0.0085592594730 | 0.052513304205 | 0.0100485364 | 0.0688382264 | 16,544 | chronic\_pain | Female |
| Thickness of lateralorbitofrontal | 0.02383262558 | 0.013441402 | 0.0762345378176 | 0.209644978998 | -0.0025071972 | 0.0501724484 | 16,544 | chronic\_pain | Female |
| Thickness of lingual | 0.03855076495 | 0.014640503 | 0.0084673512773 | 0.052513304205 | 0.0098611836 | 0.0672403463 | 16,544 | chronic\_pain | Female |
| Thickness of medialorbitofrontal | -0.00877692139 | 0.013072735 | 0.5019806232334 | 0.703085062075 | -0.0343942825 | 0.0168404775 | 16,544 | chronic\_pain | Female |
| Thickness of middletemporal | 0.00567941384 | 0.013605169 | 0.6763581349816 | 0.771366425819 | -0.0209813319 | 0.0323401472 | 16,544 | chronic\_pain | Female |
| Thickness of parahippocampal | -0.00766678837 | 0.014018532 | 0.5844521946153 | 0.760182668002 | -0.0351375561 | 0.0198039793 | 16,544 | chronic\_pain | Female |
| Thickness of paracentral | 0.01436988905 | 0.014148549 | 0.3098137828490 | 0.538097622843 | -0.0133556338 | 0.0420954616 | 16,544 | chronic\_pain | Female |
| Thickness of parsopercularis | 0.00305897516 | 0.012751611 | 0.8104190356001 | 0.848844926965 | -0.0219291417 | 0.0280470663 | 16,544 | chronic\_pain | Female |
| Thickness of parsorbitalis | 0.02944593476 | 0.013047549 | 0.0240324866021 | 0.088735015747 | 0.0038779221 | 0.0550139754 | 16,544 | chronic\_pain | Female |
| Thickness of parstriangularis | 0.01540240821 | 0.012774787 | 0.2279550268051 | 0.442500934386 | -0.0096311098 | 0.0404359262 | 16,544 | chronic\_pain | Female |
| Thickness of pericalcarine | 0.03335648571 | 0.014133199 | 0.0182790357764 | 0.086172597232 | 0.0056610214 | 0.0610519620 | 16,544 | chronic\_pain | Female |
| Thickness of postcentral | 0.01954690206 | 0.013713044 | 0.1540535396993 | 0.317735425630 | -0.0073252308 | 0.0464190349 | 16,544 | chronic\_pain | Female |
| Thickness of posteriorcingulate | -0.01957833193 | 0.013111301 | 0.1353932041340 | 0.317735425630 | -0.0452712920 | 0.0061146200 | 16,544 | chronic\_pain | Female |
| Thickness of precentral | 0.01505548779 | 0.013772613 | 0.2743452678224 | 0.502966324341 | -0.0119333782 | 0.0420443498 | 16,543 | chronic\_pain | Female |
| Thickness of precuneus | 0.06236022766 | 0.013631603 | 0.0000048041050 | 0.000158535466 | 0.0356476866 | 0.0890727687 | 16,544 | chronic\_pain | Female |
| Thickness of rostralanteriorcingulate | -0.02900601006 | 0.012888559 | 0.0244287860851 | 0.088735015747 | -0.0542624833 | -0.0037495455 | 16,544 | chronic\_pain | Female |
| Thickness of rostralmiddlefrontal | 0.02162101562 | 0.012885388 | 0.0933760595862 | 0.237031535873 | -0.0036292387 | 0.0468712699 | 16,544 | chronic\_pain | Female |
| Thickness of superiorfrontal | 0.01911952222 | 0.013148483 | 0.1459309540540 | 0.317735425630 | -0.0066462937 | 0.0448853381 | 16,543 | chronic\_pain | Female |
| Thickness of superiorparietal | 0.05864090447 | 0.013569524 | 0.0000155865840 | 0.000257178636 | 0.0320500145 | 0.0852317945 | 16,544 | chronic\_pain | Female |
| Thickness of superiortemporal | 0.00299689841 | 0.013406876 | 0.8231223534205 | 0.848844926965 | -0.0232752611 | 0.0292690704 | 16,544 | chronic\_pain | Female |
| Thickness of supramarginal | 0.02862039215 | 0.012930996 | 0.0268893987111 | 0.088735015747 | 0.0032807560 | 0.0539600118 | 16,544 | chronic\_pain | Female |
| Thickness of frontalpole | 0.00877698154 | 0.013162897 | 0.5049110353109 | 0.703085062075 | -0.0170170728 | 0.0345710492 | 16,544 | chronic\_pain | Female |
| Thickness of transversetemporal | 0.00748973382 | 0.014240462 | 0.5989317990316 | 0.760182668002 | -0.0204159284 | 0.0353953960 | 16,544 | chronic\_pain | Female |
| Thickness of insula | -0.00902823076 | 0.013662997 | 0.5087628085313 | 0.703085062075 | -0.0358022845 | 0.0177458317 | 16,544 | chronic\_pain | Female |
| Area of frontal lobe | -0.02077362362 | 0.007218250 | 0.0040080555449 | 0.005010069431 | -0.0349211332 | -0.0066261141 | 16,543 | chronic\_pain | Female |
| Area of temporal lobe | -0.03160464714 | 0.007291240 | 0.0000146884554 | 0.000036721139 | -0.0458952146 | -0.0173140797 | 16,543 | chronic\_pain | Female |
| Area of parietal lobe | -0.03437434686 | 0.008342982 | 0.0000380467495 | 0.000063411249 | -0.0507262914 | -0.0180224023 | 16,543 | chronic\_pain | Female |
| Area of occipital lobe | -0.02234279813 | 0.011777948 | 0.0578449958944 | 0.048204163245 | -0.0454271516 | 0.0007415554 | 16,544 | chronic\_pain | Female |
| Area of cingulate lobe | -0.02424771340 | 0.009643286 | 0.0119307017367 | 0.011930701737 | -0.0431482076 | -0.0053472192 | 16,543 | chronic\_pain | Female |
| Area of global cortical | -0.02957641031 | 0.006056784 | 0.0000010535981 | 0.000001053598 | -0.0414474890 | -0.0177053316 | 16,543 | chronic\_pain | Female |
| Thickness of frontal lobe | 0.02054173620 | 0.013821873 | 0.1372516381311 | 0.137251638131 | -0.0065486373 | 0.0476321097 | 16,543 | chronic\_pain | Female |
| Thickness of temporal lobe | -0.00147204686 | 0.015074028 | 0.9222078177760 | 0.768506514813 | -0.0310165979 | 0.0280725042 | 16,544 | chronic\_pain | Female |
| Thickness of parietal lobe | 0.04664637631 | 0.014089966 | 0.0009329222676 | 0.004664611338 | 0.0190305511 | 0.0742622016 | 16,544 | chronic\_pain | Female |
| Thickness of occipital lobe | 0.04744950541 | 0.016309491 | 0.0036269995584 | 0.009067498896 | 0.0154834912 | 0.0794155196 | 16,544 | chronic\_pain | Female |
| Thickness of cingulate lobe | -0.02654425411 | 0.015946765 | 0.0960206753118 | 0.120025844140 | -0.0577993385 | 0.0047108303 | 16,544 | chronic\_pain | Female |
| Thickness of global cortical | 0.02660929692 | 0.014362983 | 0.0639531783785 | 0.063953178379 | -0.0015416325 | 0.0547602263 | 16,544 | chronic\_pain | Female |
| Volume of frontal lobe | -0.01197307146 | 0.007868136 | 0.1280992759870 | 0.160124094984 | -0.0273943344 | 0.0034481915 | 16,544 | chronic\_pain | Female |
| Volume of temporal lobe | -0.02581154592 | 0.007995089 | 0.0012471667839 | 0.004266073026 | -0.0414816330 | -0.0101414588 | 16,544 | chronic\_pain | Female |
| Volume of parietal lobe | -0.01072842464 | 0.008426648 | 0.2029811091317 | 0.202981109132 | -0.0272443505 | 0.0057875013 | 16,544 | chronic\_pain | Female |
| Volume of occipital lobe | 0.00354428373 | 0.011685004 | 0.7616505839984 | 0.634708819999 | -0.0193579033 | 0.0264464708 | 16,544 | chronic\_pain | Female |
| Volume of cingulate lobe | -0.03453721007 | 0.011007565 | 0.0017064292105 | 0.004266073026 | -0.0561116414 | -0.0129627787 | 16,543 | chronic\_pain | Female |
| Volume of global cortical | -0.01543209719 | 0.006743156 | 0.0221176578944 | 0.022117657894 | -0.0286484404 | -0.0022157540 | 16,544 | chronic\_pain | Female |
| FA in acoustic radiation | 0.01139581448 | 0.014056878 | 0.4175535705420 | 0.706259309120 | -0.0161509364 | 0.0389425471 | 16,544 | chronic\_pain | Female |
| FA in anterior thalamic radiation | -0.03897559321 | 0.015056222 | 0.0096431605306 | 0.115717926367 | -0.0684807219 | -0.0094704817 | 16,544 | chronic\_pain | Female |
| FA in cingulate gyrus part of cingulum | -0.01723548353 | 0.014168773 | 0.2238341254260 | 0.537201901022 | -0.0450015034 | 0.0105305368 | 16,544 | chronic\_pain | Female |
| FA in parahippocampal part of cingulum | 0.00526640359 | 0.013914008 | 0.7050666385236 | 0.814298632370 | -0.0220003581 | 0.0325331765 | 16,544 | chronic\_pain | Female |
| FA in corticospinal tract | -0.01099651498 | 0.015248999 | 0.4708395394131 | 0.706259309120 | -0.0408794139 | 0.0188863840 | 16,544 | chronic\_pain | Female |
| FA in inferior fronto occipital fasciculus | -0.02743496219 | 0.014850967 | 0.0647139898346 | 0.194141969504 | -0.0565378362 | 0.0016679311 | 16,544 | chronic\_pain | Female |
| FA in inferior longitudinal fasciculus | -0.00258537243 | 0.014711066 | 0.8604977062927 | 0.860497706293 | -0.0314141006 | 0.0262433460 | 16,542 | chronic\_pain | Female |
| FA in medial lemniscus | -0.00443632867 | 0.013628088 | 0.7447853733629 | 0.814298632370 | -0.0311427979 | 0.0222701210 | 16,544 | chronic\_pain | Female |
| FA in posterior thalamic radiation | -0.02629871688 | 0.014175873 | 0.0635890964924 | 0.194141969504 | -0.0540786436 | 0.0014812189 | 16,543 | chronic\_pain | Female |
| FA in superior longitudinal fasciculus | -0.03089716088 | 0.015350757 | 0.0441576257091 | 0.194141969504 | -0.0609794705 | -0.0008148655 | 16,542 | chronic\_pain | Female |
| FA in superior thalamic radiation | -0.00486753351 | 0.015053829 | 0.7464404130060 | 0.814298632370 | -0.0343679676 | 0.0246328937 | 16,544 | chronic\_pain | Female |
| FA in uncinate fasciculus | -0.01204096038 | 0.014215974 | 0.3970061813115 | 0.706259309120 | -0.0398994890 | 0.0158175410 | 16,544 | chronic\_pain | Female |
| FA in global | -0.02216481537 | 0.015512311 | 0.1530653219678 | 0.153065321968 | -0.0525683867 | 0.0082387560 | 16,544 | chronic\_pain | Female |
| FA in association fibres | -0.02076137205 | 0.015499065 | 0.1804185083423 | 0.180418508342 | -0.0511389816 | 0.0096162375 | 16,543 | chronic\_pain | Female |
| FA in thalamic radiations | -0.03168562425 | 0.015378280 | 0.0393745855343 | 0.118123756603 | -0.0618264996 | -0.0015447489 | 16,542 | chronic\_pain | Female |
| FA in projection fibres | -0.00567392515 | 0.015514404 | 0.7145788264577 | 0.535934119843 | -0.0360815981 | 0.0247337478 | 16,543 | chronic\_pain | Female |
| FA in forceps major | -0.00747397547 | 0.015916722 | 0.6386702283510 | 0.958005342526 | -0.0386701766 | 0.0237222257 | 16,541 | chronic\_pain | Female |
| FA in forceps minor | -0.03565342298 | 0.015429102 | 0.0208566631195 | 0.062569989358 | -0.0658939062 | -0.0054129397 | 16,544 | chronic\_pain | Female |
| FA in middle cerebellar peduncle | 0.00032979640 | 0.015256199 | 0.9827535692374 | 0.982753569237 | -0.0295718044 | 0.0302313972 | 16,535 | chronic\_pain | Female |
| MD in acoustic radiation | -0.00773708215 | 0.014129957 | 0.5839974243679 | 0.831754191997 | -0.0354270459 | 0.0199528614 | 16,544 | chronic\_pain | Female |
| MD in anterior thalamic radiation | 0.01453892550 | 0.013607211 | 0.2853232095810 | 0.831754191997 | -0.0121266108 | 0.0412044791 | 16,538 | chronic\_pain | Female |
| MD in cingulate gyrus part of cingulum | 0.00548200809 | 0.015752371 | 0.7278358844477 | 0.831754191997 | -0.0253873251 | 0.0363513505 | 16,544 | chronic\_pain | Female |
| MD in parahippocampal part of cingulum | -0.00112947142 | 0.013251392 | 0.9320762584234 | 0.932076258423 | -0.0270978218 | 0.0248386515 | 16,539 | chronic\_pain | Female |
| MD in corticospinal tract | -0.00640027586 | 0.015009173 | 0.6698042514541 | 0.831754191997 | -0.0358131880 | 0.0230126505 | 16,544 | chronic\_pain | Female |
| MD in inferior fronto occipital fasciculus | -0.01693243384 | 0.014260102 | 0.2350872440543 | 0.831754191997 | -0.0448774111 | 0.0110125591 | 16,541 | chronic\_pain | Female |
| MD in inferior longitudinal fasciculus | -0.01989203839 | 0.014357872 | 0.1659352129800 | 0.831754191997 | -0.0480286103 | 0.0082445657 | 16,540 | chronic\_pain | Female |
| MD in medial lemniscus | -0.00850954832 | 0.013792822 | 0.5372729937142 | 0.831754191997 | -0.0355388428 | 0.0185197128 | 16,541 | chronic\_pain | Female |
| MD in posterior thalamic radiation | -0.00482120577 | 0.012795917 | 0.7063442553440 | 0.831754191997 | -0.0298969312 | 0.0202544250 | 16,539 | chronic\_pain | Female |
| MD in superior longitudinal fasciculus | 0.00489982003 | 0.014969387 | 0.7434279854341 | 0.831754191997 | -0.0244351136 | 0.0342347564 | 16,535 | chronic\_pain | Female |
| MD in superior thalamic radiation | 0.00429381239 | 0.014204685 | 0.7624413426640 | 0.831754191997 | -0.0235425755 | 0.0321302085 | 16,541 | chronic\_pain | Female |
| MD in uncinate fasciculus | 0.01305278052 | 0.014499999 | 0.3680312747322 | 0.831754191997 | -0.0153623458 | 0.0414678730 | 16,544 | chronic\_pain | Female |
| MD in global | -0.00308696554 | 0.014226863 | 0.8282254697422 | 0.828225469742 | -0.0309711047 | 0.0247971736 | 16,538 | chronic\_pain | Female |
| MD in association fibres | -0.00497623707 | 0.014837933 | 0.7373482472182 | 0.621169102307 | -0.0340580518 | 0.0241055777 | 16,541 | chronic\_pain | Female |
| MD in thalamic radiations | 0.00370158187 | 0.013296044 | 0.7807109200789 | 0.621169102307 | -0.0223581849 | 0.0297613486 | 16,534 | chronic\_pain | Female |
| MD in projection fibres | -0.00517295134 | 0.014757775 | 0.7259501056074 | 0.621169102307 | -0.0340976594 | 0.0237517567 | 16,535 | chronic\_pain | Female |
| MD in forceps major | -0.03581275768 | 0.016049002 | 0.0256638068149 | 0.076991420445 | -0.0672682226 | -0.0043572927 | 16,542 | chronic\_pain | Female |
| MD in forceps minor | 0.00318153493 | 0.015613177 | 0.8385338474167 | 0.949022559958 | -0.0274197292 | 0.0337827990 | 16,543 | chronic\_pain | Female |
| MD in middle cerebellar peduncle | -0.00097497179 | 0.015249363 | 0.9490225599577 | 0.949022559958 | -0.0308631741 | 0.0289132305 | 16,532 | chronic\_pain | Female |
| Subcortical volume of thalamus | 0.00848643615 | 0.010626151 | 0.4245124552619 | 0.594317437367 | -0.0123365948 | 0.0293094909 | 16,544 | chronic\_pain | Male |
| Subcortical volume of caudate | 0.02786748349 | 0.013455559 | 0.0383671733910 | 0.268570213737 | 0.0014999219 | 0.0542350471 | 16,541 | chronic\_pain | Male |
| Subcortical volume of putamen | -0.00976556269 | 0.012135213 | 0.4209874109313 | 0.594317437367 | -0.0335457716 | 0.0140146414 | 16,543 | chronic\_pain | Male |
| Subcortical volume of pallidum | -0.00479935858 | 0.013256212 | 0.7173222721756 | 0.836875984205 | -0.0307762615 | 0.0211775267 | 16,537 | chronic\_pain | Male |
| Subcortical volume of hippocampus | 0.00069077542 | 0.013821508 | 0.9601402871203 | 0.960140287120 | -0.0263939017 | 0.0277754569 | 16,544 | chronic\_pain | Male |
| Subcortical volume of amygdala | 0.01166783222 | 0.013686519 | 0.3939459693695 | 0.594317437367 | -0.0151523709 | 0.0384879337 | 16,542 | chronic\_pain | Male |
| Subcortical volume of accumbens | -0.01225660080 | 0.013175164 | 0.3522393329534 | 0.594317437367 | -0.0380746990 | 0.0135614974 | 16,544 | chronic\_pain | Male |
| Volume of bankssts | -0.01682336046 | 0.012259446 | 0.1699957189305 | 0.350616170294 | -0.0408470321 | 0.0072002814 | 16,544 | chronic\_pain | Male |
| Volume of caudalanteriorcingulate | -0.00787414802 | 0.012435757 | 0.5266208948788 | 0.651197665859 | -0.0322433017 | 0.0164950136 | 16,544 | chronic\_pain | Male |
| Volume of caudalmiddlefrontal | -0.01065999126 | 0.012113434 | 0.3788645201982 | 0.625126458327 | -0.0343974906 | 0.0130775683 | 16,544 | chronic\_pain | Male |
| Volume of cuneus | 0.00671686173 | 0.014550207 | 0.6443502908156 | 0.686106335332 | -0.0217957987 | 0.0352294588 | 16,544 | chronic\_pain | Male |
| Volume of entorhinal | -0.01048790064 | 0.014280994 | 0.4627180262701 | 0.651197665859 | -0.0384730117 | 0.0174971539 | 16,543 | chronic\_pain | Male |
| Volume of fusiform | -0.01757247703 | 0.011345971 | 0.1214523940724 | 0.274441126547 | -0.0398060752 | 0.0046611384 | 16,544 | chronic\_pain | Male |
| Volume of inferiorparietal | -0.02812779160 | 0.011568981 | 0.0150548366935 | 0.062101201361 | -0.0507984066 | -0.0054571730 | 16,544 | chronic\_pain | Male |
| Volume of inferiortemporal | -0.03135760242 | 0.010890312 | 0.0039893935079 | 0.032912496440 | -0.0526983031 | -0.0100169144 | 16,544 | chronic\_pain | Male |
| Volume of isthmuscingulate | 0.00858771779 | 0.012233610 | 0.4827031298855 | 0.651197665859 | -0.0153853107 | 0.0325607434 | 16,543 | chronic\_pain | Male |
| Volume of lateraloccipital | -0.00742418675 | 0.011902437 | 0.5327980902484 | 0.651197665859 | -0.0307482479 | 0.0158998744 | 16,544 | chronic\_pain | Male |
| Volume of lateralorbitofrontal | -0.01385087387 | 0.010963003 | 0.2064562051270 | 0.400767927600 | -0.0353340165 | 0.0076322687 | 16,544 | chronic\_pain | Male |
| Volume of lingual | 0.00707160582 | 0.014188749 | 0.6182120707164 | 0.686106335332 | -0.0207327128 | 0.0348759383 | 16,544 | chronic\_pain | Male |
| Volume of medialorbitofrontal | -0.03612259202 | 0.010444760 | 0.0005446776668 | 0.005991454334 | -0.0565901841 | -0.0156549999 | 16,544 | chronic\_pain | Male |
| Volume of middletemporal | -0.02603344735 | 0.011032491 | 0.0183009153176 | 0.067103356164 | -0.0476527855 | -0.0044141656 | 16,544 | chronic\_pain | Male |
| Volume of parahippocampal | -0.01095110145 | 0.013900559 | 0.4308148323452 | 0.646222248518 | -0.0381907157 | 0.0162884555 | 16,542 | chronic\_pain | Male |
| Volume of paracentral | -0.00634798617 | 0.012525366 | 0.6122945857898 | 0.686106335332 | -0.0308927478 | 0.0181967606 | 16,544 | chronic\_pain | Male |
| Volume of parsopercularis | -0.02500604835 | 0.012639736 | 0.0479037853265 | 0.157833846367 | -0.0497749259 | -0.0002371828 | 16,544 | chronic\_pain | Male |
| Volume of parsorbitalis | 0.02178003624 | 0.012246029 | 0.0753337849052 | 0.205326980802 | -0.0022173377 | 0.0457773911 | 16,544 | chronic\_pain | Male |
| Volume of parstriangularis | -0.01006989782 | 0.012746382 | 0.4295273563756 | 0.646222248518 | -0.0350477425 | 0.0149079720 | 16,544 | chronic\_pain | Male |
| Volume of pericalcarine | 0.00703803843 | 0.015253955 | 0.6445241331910 | 0.686106335332 | -0.0228536635 | 0.0369297467 | 16,544 | chronic\_pain | Male |
| Volume of postcentral | -0.04402770304 | 0.011500228 | 0.0001294437768 | 0.003564116599 | -0.0665635860 | -0.0214918049 | 16,544 | chronic\_pain | Male |
| Volume of posteriorcingulate | -0.02974768394 | 0.011981985 | 0.0130488986643 | 0.061516236560 | -0.0532276381 | -0.0062677513 | 16,543 | chronic\_pain | Male |
| Volume of precentral | -0.01343449741 | 0.011707792 | 0.2511984615952 | 0.447295416948 | -0.0363771329 | 0.0095081325 | 16,544 | chronic\_pain | Male |
| Volume of precuneus | 0.00253526537 | 0.011036760 | 0.8183191723751 | 0.843891646512 | -0.0190924116 | 0.0241629412 | 16,543 | chronic\_pain | Male |
| Volume of rostralanteriorcingulate | -0.02007835129 | 0.011501784 | 0.0808863863763 | 0.205326980802 | -0.0426172903 | 0.0024605880 | 16,544 | chronic\_pain | Male |
| Volume of rostralmiddlefrontal | 0.00051820587 | 0.010350918 | 0.9600721854164 | 0.960072185416 | -0.0197654938 | 0.0208019035 | 16,544 | chronic\_pain | Male |
| Volume of superiorfrontal | -0.01579131707 | 0.010285948 | 0.1247459666124 | 0.274441126547 | -0.0359477240 | 0.0043650395 | 16,543 | chronic\_pain | Male |
| Volume of superiorparietal | -0.00756493559 | 0.011762120 | 0.5201286054317 | 0.651197665859 | -0.0306140384 | 0.0154841482 | 16,544 | chronic\_pain | Male |
| Volume of superiortemporal | -0.02157663973 | 0.011132095 | 0.0526112821225 | 0.157833846367 | -0.0433911388 | 0.0002378484 | 16,544 | chronic\_pain | Male |
| Volume of supramarginal | -0.01294345039 | 0.011431330 | 0.2575337249093 | 0.447295416948 | -0.0353443328 | 0.0094574218 | 16,544 | chronic\_pain | Male |
| Volume of frontalpole | -0.03606214566 | 0.013243212 | 0.0064746904903 | 0.042732957236 | -0.0620136710 | -0.0101108004 | 16,541 | chronic\_pain | Male |
| Volume of transversetemporal | -0.03388189775 | 0.013463063 | 0.0118568272752 | 0.061516236560 | -0.0602640897 | -0.0074995637 | 16,544 | chronic\_pain | Male |
| Volume of insula | -0.04311587254 | 0.011651862 | 0.0002160070666 | 0.003564116599 | -0.0659489052 | -0.0202828399 | 16,544 | chronic\_pain | Male |
| Area of bankssts | -0.01777595296 | 0.012300796 | 0.1484471075524 | 0.288162032308 | -0.0418806361 | 0.0063287394 | 16,544 | chronic\_pain | Male |
| Area of caudalanteriorcingulate | -0.00766739943 | 0.012013169 | 0.5233201007166 | 0.750850579289 | -0.0312084385 | 0.0158736552 | 16,541 | chronic\_pain | Male |
| Area of caudalmiddlefrontal | -0.01006938339 | 0.012154179 | 0.4074158511476 | 0.611632806821 | -0.0338867390 | 0.0137480045 | 16,544 | chronic\_pain | Male |
| Area of cuneus | 0.00587127217 | 0.013714232 | 0.6685727676254 | 0.817144493764 | -0.0210031753 | 0.0327457321 | 16,543 | chronic\_pain | Male |
| Area of entorhinal | 0.00213945645 | 0.014385968 | 0.8817777455280 | 0.920697009577 | -0.0260513480 | 0.0303302408 | 16,544 | chronic\_pain | Male |
| Area of fusiform | -0.02029998185 | 0.010719286 | 0.0582714888073 | 0.213662125627 | -0.0413055407 | 0.0007055648 | 16,544 | chronic\_pain | Male |
| Area of inferiorparietal | -0.02718652175 | 0.011744583 | 0.0206353119555 | 0.136193058906 | -0.0502012590 | -0.0041717992 | 16,544 | chronic\_pain | Male |
| Area of inferiortemporal | -0.02965448471 | 0.010737612 | 0.0057557806265 | 0.094970380337 | -0.0506959548 | -0.0086130235 | 16,544 | chronic\_pain | Male |
| Area of isthmuscingulate | 0.01396364423 | 0.011712040 | 0.2331815461818 | 0.384749551200 | -0.0089873117 | 0.0369145980 | 16,541 | chronic\_pain | Male |
| Area of lateraloccipital | -0.01001172888 | 0.012093336 | 0.4077552045473 | 0.611632806821 | -0.0337098767 | 0.0136864190 | 16,544 | chronic\_pain | Male |
| Area of lateralorbitofrontal | -0.00401412067 | 0.010773306 | 0.7094518502318 | 0.836139680630 | -0.0251255282 | 0.0170972935 | 16,544 | chronic\_pain | Male |
| Area of lingual | -0.00262511073 | 0.013797669 | 0.8491096464524 | 0.920697009577 | -0.0296630665 | 0.0244128462 | 16,544 | chronic\_pain | Male |
| Area of medialorbitofrontal | -0.02481117005 | 0.009560156 | 0.0094600554847 | 0.104060610332 | -0.0435452896 | -0.0060770505 | 16,544 | chronic\_pain | Male |
| Area of middletemporal | -0.02632575212 | 0.010706520 | 0.0139483603186 | 0.115073972628 | -0.0473062865 | -0.0053452120 | 16,544 | chronic\_pain | Male |
| Area of parahippocampal | -0.00165218788 | 0.012259514 | 0.8927971001959 | 0.920697009577 | -0.0256759454 | 0.0223716332 | 16,543 | chronic\_pain | Male |
| Area of paracentral | 0.00552482487 | 0.011737866 | 0.6378726713439 | 0.809607621321 | -0.0174767628 | 0.0285263669 | 16,544 | chronic\_pain | Male |
| Area of parsopercularis | -0.02240708862 | 0.012902407 | 0.0824659135926 | 0.252894402392 | -0.0476906531 | 0.0028765508 | 16,543 | chronic\_pain | Male |
| Area of parsorbitalis | 0.01593432225 | 0.011730107 | 0.1743514047033 | 0.318011029692 | -0.0070520315 | 0.0389206919 | 16,544 | chronic\_pain | Male |
| Area of parstriangularis | -0.00779259282 | 0.012932025 | 0.5467957254745 | 0.751844122527 | -0.0331342309 | 0.0175490568 | 16,544 | chronic\_pain | Male |
| Area of pericalcarine | -0.00721158463 | 0.015146278 | 0.6339886618519 | 0.809607621321 | -0.0368922854 | 0.0224691161 | 16,544 | chronic\_pain | Male |
| Area of postcentral | -0.04333075799 | 0.010648397 | 0.0000473881299 | 0.001563808286 | -0.0641973948 | -0.0224641152 | 16,543 | chronic\_pain | Male |
| Area of posteriorcingulate | -0.01969086145 | 0.011405882 | 0.0842981341306 | 0.252894402392 | -0.0420418525 | 0.0026601607 | 16,541 | chronic\_pain | Male |
| Area of precentral | -0.01633978653 | 0.010785353 | 0.1297920534338 | 0.288162032308 | -0.0374747974 | 0.0047952352 | 16,544 | chronic\_pain | Male |
| Area of precuneus | -0.00299550989 | 0.011452644 | 0.7936668867159 | 0.903138181435 | -0.0254381394 | 0.0194471487 | 16,543 | chronic\_pain | Male |
| Area of rostralanteriorcingulate | -0.01833032902 | 0.011365862 | 0.1068172513996 | 0.288162032308 | -0.0406029156 | 0.0039422595 | 16,544 | chronic\_pain | Male |
| Area of rostralmiddlefrontal | -0.00014879430 | 0.010467066 | 0.9886582462748 | 0.988658246275 | -0.0206601016 | 0.0203625005 | 16,544 | chronic\_pain | Male |
| Area of superiorfrontal | -0.01552342213 | 0.010221534 | 0.1288576864877 | 0.288162032308 | -0.0355535604 | 0.0045067504 | 16,542 | chronic\_pain | Male |
| Area of superiorparietal | -0.02351089935 | 0.012103227 | 0.0520897432768 | 0.213662125627 | -0.0472284429 | 0.0002066133 | 16,544 | chronic\_pain | Male |
| Area of superiortemporal | -0.01565424542 | 0.010573347 | 0.1387487051531 | 0.288162032308 | -0.0363738187 | 0.0050653198 | 16,544 | chronic\_pain | Male |
| Area of supramarginal | -0.01512028600 | 0.011357239 | 0.1830972595195 | 0.318011029692 | -0.0373759386 | 0.0071354315 | 16,544 | chronic\_pain | Male |
| Area of frontalpole | -0.01715341953 | 0.011758279 | 0.1446288102888 | 0.288162032308 | -0.0401949898 | 0.0058881507 | 16,544 | chronic\_pain | Male |
| Area of transversetemporal | -0.02842616153 | 0.013009896 | 0.0289054348036 | 0.143302713264 | -0.0539203431 | -0.0029318737 | 16,543 | chronic\_pain | Male |
| Area of insula | -0.02376394218 | 0.010976126 | 0.0303975452378 | 0.143302713264 | -0.0452727958 | -0.0022550844 | 16,544 | chronic\_pain | Male |
| Thickness of bankssts | -0.01316093233 | 0.012810346 | 0.3042624856094 | 0.781646966543 | -0.0382641342 | 0.0119422696 | 16,544 | chronic\_pain | Male |
| Thickness of caudalanteriorcingulate | -0.00186515300 | 0.013312750 | 0.8885805041427 | 0.986670619680 | -0.0279528681 | 0.0242225621 | 16,544 | chronic\_pain | Male |
| Thickness of caudalmiddlefrontal | -0.00031220284 | 0.013666785 | 0.9817750563546 | 0.986670619680 | -0.0270936946 | 0.0264692740 | 16,544 | chronic\_pain | Male |
| Thickness of cuneus | 0.00156391104 | 0.014705713 | 0.9153081916904 | 0.986670619680 | -0.0272534512 | 0.0303812878 | 16,544 | chronic\_pain | Male |
| Thickness of entorhinal | -0.01565273917 | 0.013856029 | 0.2586317159757 | 0.781646966543 | -0.0428051407 | 0.0114994914 | 16,542 | chronic\_pain | Male |
| Thickness of fusiform | -0.01070254575 | 0.013793715 | 0.4378190430638 | 0.826731434338 | -0.0377327752 | 0.0163276504 | 16,543 | chronic\_pain | Male |
| Thickness of inferiorparietal | -0.00317218373 | 0.013150686 | 0.8093890644480 | 0.986670619680 | -0.0289423215 | 0.0225979476 | 16,544 | chronic\_pain | Male |
| Thickness of inferiortemporal | -0.01226977515 | 0.013248515 | 0.3543947791020 | 0.781646966543 | -0.0382316178 | 0.0136920642 | 16,544 | chronic\_pain | Male |
| Thickness of isthmuscingulate | -0.02173845725 | 0.013452512 | 0.1061262756193 | 0.781646966543 | -0.0481000171 | 0.0046231657 | 16,543 | chronic\_pain | Male |
| Thickness of lateraloccipital | 0.00722135434 | 0.014114843 | 0.6089278715218 | 0.851042238280 | -0.0204381395 | 0.0348808482 | 16,544 | chronic\_pain | Male |
| Thickness of lateralorbitofrontal | -0.01706131854 | 0.013667268 | 0.2119263488094 | 0.781646966543 | -0.0438437583 | 0.0097211004 | 16,544 | chronic\_pain | Male |
| Thickness of lingual | 0.00896635639 | 0.014681211 | 0.5413822088931 | 0.851042238280 | -0.0198030003 | 0.0377357130 | 16,544 | chronic\_pain | Male |
| Thickness of medialorbitofrontal | -0.00948601308 | 0.013308621 | 0.4759968864369 | 0.826731434338 | -0.0355656378 | 0.0165936116 | 16,544 | chronic\_pain | Male |
| Thickness of middletemporal | 0.00038772212 | 0.013314727 | 0.9767693989572 | 0.986670619680 | -0.0257038807 | 0.0264792917 | 16,544 | chronic\_pain | Male |
| Thickness of parahippocampal | -0.01518009288 | 0.014314214 | 0.2889368201587 | 0.781646966543 | -0.0432302800 | 0.0128700943 | 16,544 | chronic\_pain | Male |
| Thickness of paracentral | -0.00859315040 | 0.014328548 | 0.5486994982993 | 0.851042238280 | -0.0366714295 | 0.0194851231 | 16,544 | chronic\_pain | Male |
| Thickness of parsopercularis | -0.01181089975 | 0.012902106 | 0.3599823345869 | 0.781646966543 | -0.0370939153 | 0.0134721158 | 16,544 | chronic\_pain | Male |
| Thickness of parsorbitalis | 0.00655198660 | 0.013173454 | 0.6189398096584 | 0.851042238280 | -0.0192627885 | 0.0323667046 | 16,542 | chronic\_pain | Male |
| Thickness of parstriangularis | -0.01130232590 | 0.012846469 | 0.3789803474147 | 0.781646966543 | -0.0364763202 | 0.0138716580 | 16,544 | chronic\_pain | Male |
| Thickness of pericalcarine | 0.01962543872 | 0.014087711 | 0.1636115338446 | 0.781646966543 | -0.0079808708 | 0.0472317909 | 16,544 | chronic\_pain | Male |
| Thickness of postcentral | -0.01618072123 | 0.013476690 | 0.2299061142071 | 0.781646966543 | -0.0425896815 | 0.0102282611 | 16,544 | chronic\_pain | Male |
| Thickness of posteriorcingulate | -0.01972026545 | 0.013285230 | 0.1377284638613 | 0.781646966543 | -0.0457540222 | 0.0063135416 | 16,543 | chronic\_pain | Male |
| Thickness of precentral | -0.00023649651 | 0.014155593 | 0.9866706196796 | 0.986670619680 | -0.0279758683 | 0.0275028360 | 16,544 | chronic\_pain | Male |
| Thickness of precuneus | 0.01026962158 | 0.013906248 | 0.4602273787971 | 0.826731434338 | -0.0169811203 | 0.0375203496 | 16,544 | chronic\_pain | Male |
| Thickness of rostralanteriorcingulate | -0.00158007016 | 0.012653647 | 0.9006274073150 | 0.986670619680 | -0.0263761670 | 0.0232160983 | 16,544 | chronic\_pain | Male |
| Thickness of rostralmiddlefrontal | -0.00736007307 | 0.013357924 | 0.5816484716116 | 0.851042238280 | -0.0335362859 | 0.0188161768 | 16,544 | chronic\_pain | Male |
| Thickness of superiorfrontal | -0.00329273207 | 0.013651479 | 0.8094033638596 | 0.986670619680 | -0.0300442312 | 0.0234587470 | 16,544 | chronic\_pain | Male |
| Thickness of superiorparietal | 0.02402624466 | 0.013802981 | 0.0817624497308 | 0.781646966543 | -0.0030221288 | 0.0510746181 | 16,543 | chronic\_pain | Male |
| Thickness of superiortemporal | -0.01622685669 | 0.013271580 | 0.2214691092115 | 0.781646966543 | -0.0422338980 | 0.0097801794 | 16,544 | chronic\_pain | Male |
| Thickness of supramarginal | -0.00187136127 | 0.013256890 | 0.8877441470819 | 0.986670619680 | -0.0278496193 | 0.0241068800 | 16,544 | chronic\_pain | Male |
| Thickness of frontalpole | -0.02954135115 | 0.013449323 | 0.0280704616815 | 0.781646966543 | -0.0558966739 | -0.0031859943 | 16,543 | chronic\_pain | Male |
| Thickness of transversetemporal | -0.01327245057 | 0.013983543 | 0.3425592443846 | 0.781646966543 | -0.0406746338 | 0.0141297691 | 16,544 | chronic\_pain | Male |
| Thickness of insula | -0.02655517169 | 0.013852954 | 0.0552637776355 | 0.781646966543 | -0.0537014736 | 0.0005911302 | 16,544 | chronic\_pain | Male |
| Area of frontal lobe | -0.01406221589 | 0.008087304 | 0.0820883222161 | 0.102610402770 | -0.0299130414 | 0.0017886096 | 16,544 | chronic\_pain | Male |
| Area of temporal lobe | -0.02503003086 | 0.008065392 | 0.0019164210514 | 0.007550373312 | -0.0408379090 | -0.0092221527 | 16,544 | chronic\_pain | Male |
| Area of parietal lobe | -0.02625574924 | 0.009248053 | 0.0045302239870 | 0.007550373312 | -0.0443816000 | -0.0081298985 | 16,544 | chronic\_pain | Male |
| Area of occipital lobe | -0.00624004697 | 0.013145185 | 0.6350055831057 | 0.529171319255 | -0.0320041358 | 0.0195240419 | 16,544 | chronic\_pain | Male |
| Area of cingulate lobe | -0.01177929191 | 0.011030692 | 0.2855969213057 | 0.285596921306 | -0.0333990508 | 0.0098404670 | 16,540 | chronic\_pain | Male |
| Area of global cortical | -0.01966179401 | 0.006665725 | 0.0031854291078 | 0.003185429108 | -0.0327263754 | -0.0065972127 | 16,544 | chronic\_pain | Male |
| Thickness of frontal lobe | -0.00775170134 | 0.014370608 | 0.5896087561463 | 0.599840904877 | -0.0359175748 | 0.0204141721 | 16,544 | chronic\_pain | Male |
| Thickness of temporal lobe | -0.02415278986 | 0.015030929 | 0.1081013820350 | 0.540506910175 | -0.0536128691 | 0.0053072894 | 16,543 | chronic\_pain | Male |
| Thickness of parietal lobe | 0.00372721511 | 0.014242523 | 0.7935588727886 | 0.661299060657 | -0.0241876163 | 0.0316420466 | 16,543 | chronic\_pain | Male |
| Thickness of occipital lobe | 0.01084578031 | 0.015825897 | 0.4931525618569 | 0.599840904877 | -0.0201724084 | 0.0418639690 | 16,544 | chronic\_pain | Male |
| Thickness of cingulate lobe | -0.01926123144 | 0.015627554 | 0.2177734097677 | 0.544433524419 | -0.0498906740 | 0.0113682111 | 16,541 | chronic\_pain | Male |
| Thickness of global cortical | -0.00761919179 | 0.014522720 | 0.5998409048772 | 0.599840904877 | -0.0360832009 | 0.0208448173 | 16,543 | chronic\_pain | Male |
| Volume of frontal lobe | -0.01515532415 | 0.008820306 | 0.0857731833100 | 0.107216479137 | -0.0324428059 | 0.0021321576 | 16,544 | chronic\_pain | Male |
| Volume of temporal lobe | -0.03382403655 | 0.008909481 | 0.0001473312493 | 0.000736656247 | -0.0512862980 | -0.0163617751 | 16,544 | chronic\_pain | Male |
| Volume of parietal lobe | -0.02251217605 | 0.009388613 | 0.0165041197480 | 0.027506866247 | -0.0409135194 | -0.0041108327 | 16,544 | chronic\_pain | Male |
| Volume of occipital lobe | 0.00064861659 | 0.013330114 | 0.9611924407208 | 0.800993700601 | -0.0254779267 | 0.0267751598 | 16,544 | chronic\_pain | Male |
| Volume of cingulate lobe | -0.01952632820 | 0.012308028 | 0.1126516667778 | 0.112651666778 | -0.0436496208 | 0.0045969644 | 16,542 | chronic\_pain | Male |
| Volume of global cortical | -0.02138746515 | 0.007570839 | 0.0047340239035 | 0.004734023904 | -0.0362260364 | -0.0065488939 | 16,544 | chronic\_pain | Male |
| FA in acoustic radiation | 0.00743304533 | 0.014641571 | 0.6116935180979 | 0.706752499839 | -0.0212594997 | 0.0361255903 | 16,544 | chronic\_pain | Male |
| FA in anterior thalamic radiation | -0.00835745396 | 0.015379539 | 0.5868522477589 | 0.706752499839 | -0.0384961685 | 0.0217812605 | 16,544 | chronic\_pain | Male |
| FA in cingulate gyrus part of cingulum | 0.01326514210 | 0.014338832 | 0.3549169046197 | 0.634672374073 | -0.0148341386 | 0.0413644169 | 16,543 | chronic\_pain | Male |
| FA in parahippocampal part of cingulum | 0.01492800046 | 0.014739064 | 0.3111615475975 | 0.634672374073 | -0.0139555982 | 0.0438115991 | 16,544 | chronic\_pain | Male |
| FA in corticospinal tract | -0.01307765185 | 0.014594366 | 0.3702255515423 | 0.634672374073 | -0.0416776985 | 0.0155223782 | 16,543 | chronic\_pain | Male |
| FA in inferior fronto occipital fasciculus | -0.01780108870 | 0.015673189 | 0.2560705919380 | 0.634672374073 | -0.0485152589 | 0.0129130746 | 16,543 | chronic\_pain | Male |
| FA in inferior longitudinal fasciculus | -0.00590340730 | 0.015691052 | 0.7067524998391 | 0.706752499839 | -0.0366525733 | 0.0248457685 | 16,542 | chronic\_pain | Male |
| FA in medial lemniscus | -0.00948140883 | 0.013974937 | 0.4974908030995 | 0.706752499839 | -0.0368675854 | 0.0179047410 | 16,543 | chronic\_pain | Male |
| FA in posterior thalamic radiation | -0.02360927436 | 0.015368740 | 0.1245113911322 | 0.634672374073 | -0.0537268264 | 0.0065082699 | 16,543 | chronic\_pain | Male |
| FA in superior longitudinal fasciculus | -0.00696801216 | 0.015511411 | 0.6532799663962 | 0.706752499839 | -0.0373651461 | 0.0234291308 | 16,542 | chronic\_pain | Male |
| FA in superior thalamic radiation | 0.01694420242 | 0.016096936 | 0.2925235556723 | 0.634672374073 | -0.0146003677 | 0.0484887721 | 16,544 | chronic\_pain | Male |
| FA in uncinate fasciculus | -0.01804500900 | 0.014527927 | 0.2142205662034 | 0.634672374073 | -0.0465148459 | 0.0104248298 | 16,543 | chronic\_pain | Male |
| FA in global | -0.00756260528 | 0.016061263 | 0.6377469680656 | 0.637746968066 | -0.0390421021 | 0.0239168915 | 16,542 | chronic\_pain | Male |
| FA in association fibres | -0.00492455823 | 0.015997560 | 0.7582141699442 | 0.568660627458 | -0.0362791990 | 0.0264300826 | 16,542 | chronic\_pain | Male |
| FA in thalamic radiations | -0.00955643299 | 0.016288145 | 0.5574058726565 | 0.568660627458 | -0.0414806113 | 0.0223677454 | 16,543 | chronic\_pain | Male |
| FA in projection fibres | -0.01049235226 | 0.015855844 | 0.5081508912564 | 0.568660627458 | -0.0415692359 | 0.0205845314 | 16,540 | chronic\_pain | Male |
| FA in forceps major | -0.00714699600 | 0.016936165 | 0.6730333327547 | 0.770311161017 | -0.0403412693 | 0.0260472774 | 16,539 | chronic\_pain | Male |
| FA in forceps minor | -0.03872175796 | 0.015895525 | 0.0148605025698 | 0.044581507709 | -0.0698764150 | -0.0075671009 | 16,543 | chronic\_pain | Male |
| FA in middle cerebellar peduncle | -0.00492864481 | 0.016880499 | 0.7703111610174 | 0.770311161017 | -0.0380138141 | 0.0281565245 | 16,527 | chronic\_pain | Male |
| MD in acoustic radiation | 0.00032863525 | 0.013894076 | 0.9811297582370 | 0.981129758237 | -0.0268990743 | 0.0275563408 | 16,544 | chronic\_pain | Male |
| MD in anterior thalamic radiation | 0.00897808879 | 0.014176167 | 0.5265316769805 | 0.859774415945 | -0.0188024059 | 0.0367585931 | 16,540 | chronic\_pain | Male |
| MD in cingulate gyrus part of cingulum | 0.01156627888 | 0.015354422 | 0.4512885027790 | 0.859774415945 | -0.0185232103 | 0.0416557730 | 16,543 | chronic\_pain | Male |
| MD in parahippocampal part of cingulum | -0.00504888065 | 0.014567551 | 0.7289082604805 | 0.874689912577 | -0.0335964779 | 0.0234984533 | 16,537 | chronic\_pain | Male |
| MD in corticospinal tract | 0.01477249780 | 0.014798734 | 0.3181838470718 | 0.859774415945 | -0.0142280436 | 0.0437730203 | 16,544 | chronic\_pain | Male |
| MD in inferior fronto occipital fasciculus | 0.00260120975 | 0.014882713 | 0.8612541603600 | 0.939549993120 | -0.0265638848 | 0.0317663111 | 16,542 | chronic\_pain | Male |
| MD in inferior longitudinal fasciculus | -0.01166116755 | 0.015221542 | 0.4436299057272 | 0.859774415945 | -0.0414902710 | 0.0181679059 | 16,541 | chronic\_pain | Male |
| MD in medial lemniscus | -0.00859725924 | 0.013433324 | 0.5221847562809 | 0.859774415945 | -0.0349219973 | 0.0177275534 | 16,542 | chronic\_pain | Male |
| MD in posterior thalamic radiation | -0.00771136849 | 0.014695142 | 0.5997596482459 | 0.859774415945 | -0.0365088954 | 0.0210861073 | 16,538 | chronic\_pain | Male |
| MD in superior longitudinal fasciculus | 0.01158444159 | 0.015198797 | 0.4459547130603 | 0.859774415945 | -0.0182000609 | 0.0413689657 | 16,537 | chronic\_pain | Male |
| MD in superior thalamic radiation | 0.00684223166 | 0.014843324 | 0.6448308119591 | 0.859774415945 | -0.0222456626 | 0.0359301492 | 16,538 | chronic\_pain | Male |
| MD in uncinate fasciculus | 0.01798570034 | 0.014406638 | 0.2118907749702 | 0.859774415945 | -0.0102464628 | 0.0462178471 | 16,543 | chronic\_pain | Male |
| MD in global | 0.00216110267 | 0.014860459 | 0.8843760113711 | 0.884376011371 | -0.0269648608 | 0.0312870661 | 16,540 | chronic\_pain | Male |
| MD in association fibres | 0.00502100255 | 0.015396993 | 0.7443507113181 | 0.747897749834 | -0.0251565500 | 0.0351985551 | 16,542 | chronic\_pain | Male |
| MD in thalamic radiations | 0.00005119926 | 0.014573812 | 0.9971969997782 | 0.747897749834 | -0.0285129475 | 0.0286153460 | 16,535 | chronic\_pain | Male |
| MD in projection fibres | -0.01395171726 | 0.015484594 | 0.3675980819747 | 0.747897749834 | -0.0443009636 | 0.0163975291 | 16,529 | chronic\_pain | Male |
| MD in forceps major | 0.00878506823 | 0.016650033 | 0.5977627835223 | 0.636089115300 | -0.0238483977 | 0.0414185341 | 16,544 | chronic\_pain | Male |
| MD in forceps minor | 0.00751057632 | 0.015872467 | 0.6360891152999 | 0.636089115300 | -0.0235988882 | 0.0386200408 | 16,543 | chronic\_pain | Male |
| MD in middle cerebellar peduncle | -0.01839435383 | 0.016494346 | 0.2647846091214 | 0.636089115300 | -0.0507226778 | 0.0139339701 | 16,522 | chronic\_pain | Male |

Table S2.2.1 Full results for association between brain structure and chronic pain in full, female and male sample in balanced datasets

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | -0.0380751136 | 0.014491510 | 0.00861749761 | 0.030161242 | -0.0664688559 | -0.0096812418 | 9,592 | recurrent\_depression | Female |
| Subcortical volume of caudate | 0.0561371043 | 0.018945562 | 0.00305331242 | 0.021373187 | 0.0190161995 | 0.0932578777 | 9,591 | recurrent\_depression | Female |
| Subcortical volume of putamen | 0.0298850445 | 0.016675533 | 0.07314057819 | 0.170661349 | -0.0027880429 | 0.0625581228 | 9,591 | recurrent\_depression | Female |
| Subcortical volume of pallidum | 0.0093062805 | 0.019560944 | 0.63425745962 | 0.634257460 | -0.0290202710 | 0.0476328316 | 9,586 | recurrent\_depression | Female |
| Subcortical volume of hippocampus | 0.0163141340 | 0.017865317 | 0.36117424633 | 0.421369954 | -0.0186902634 | 0.0513182562 | 9,592 | recurrent\_depression | Female |
| Subcortical volume of amygdala | 0.0185322224 | 0.018014235 | 0.30362108263 | 0.421369954 | -0.0167637693 | 0.0538283247 | 9,591 | recurrent\_depression | Female |
| Subcortical volume of accumbens | -0.0246189859 | 0.018485283 | 0.18295248172 | 0.320166843 | -0.0608379892 | 0.0116000173 | 9,592 | recurrent\_depression | Female |
| Volume of bankssts | 0.0058968731 | 0.016423200 | 0.71955998682 | 0.981780433 | -0.0262818104 | 0.0380755486 | 9,592 | recurrent\_depression | Female |
| Volume of caudalanteriorcingulate | 0.0009000921 | 0.016346796 | 0.95608998098 | 0.981780433 | -0.0311331259 | 0.0329333101 | 9,592 | recurrent\_depression | Female |
| Volume of caudalmiddlefrontal | 0.0048139276 | 0.016848052 | 0.77509411283 | 0.981780433 | -0.0281971855 | 0.0378250280 | 9,592 | recurrent\_depression | Female |
| Volume of cuneus | 0.0259675159 | 0.019025189 | 0.17231591054 | 0.574714958 | -0.0113093471 | 0.0632443789 | 9,592 | recurrent\_depression | Female |
| Volume of entorhinal | 0.0118239061 | 0.018883791 | 0.53123769180 | 0.876542191 | -0.0251759810 | 0.0488236490 | 9,592 | recurrent\_depression | Female |
| Volume of fusiform | 0.0130399000 | 0.015320110 | 0.39470044052 | 0.868340969 | -0.0169774435 | 0.0430572434 | 9,592 | recurrent\_depression | Female |
| Volume of inferiorparietal | 0.0112570446 | 0.015866749 | 0.47804767954 | 0.876542191 | -0.0198313534 | 0.0423454427 | 9,592 | recurrent\_depression | Female |
| Volume of inferiortemporal | 0.0038862552 | 0.014975011 | 0.79524268806 | 0.981780433 | -0.0254549139 | 0.0332274414 | 9,592 | recurrent\_depression | Female |
| Volume of isthmuscingulate | 0.0319994719 | 0.016554183 | 0.05326385042 | 0.439426766 | -0.0004359195 | 0.0644347113 | 9,591 | recurrent\_depression | Female |
| Volume of lateraloccipital | 0.0623084580 | 0.015892416 | 0.00008892844 | 0.002934638 | 0.0311697694 | 0.0934471466 | 9,592 | recurrent\_depression | Female |
| Volume of lateralorbitofrontal | -0.0006329098 | 0.015454759 | 0.96733467868 | 0.981780433 | -0.0309140767 | 0.0296482571 | 9,592 | recurrent\_depression | Female |
| Volume of lingual | 0.0316479325 | 0.019299566 | 0.10107411602 | 0.479990957 | -0.0061665296 | 0.0694623946 | 9,592 | recurrent\_depression | Female |
| Volume of medialorbitofrontal | -0.0192134559 | 0.014711276 | 0.19157165269 | 0.574714958 | -0.0480378869 | 0.0096109752 | 9,592 | recurrent\_depression | Female |
| Volume of middletemporal | 0.0070112358 | 0.014957255 | 0.63925792308 | 0.981780433 | -0.0222951470 | 0.0363176306 | 9,592 | recurrent\_depression | Female |
| Volume of parahippocampal | 0.0283680628 | 0.020141195 | 0.15902738923 | 0.574714958 | -0.0110955167 | 0.0678314885 | 9,592 | recurrent\_depression | Female |
| Volume of paracentral | -0.0003939929 | 0.017252073 | 0.98178043298 | 0.981780433 | -0.0341966952 | 0.0334087436 | 9,592 | recurrent\_depression | Female |
| Volume of parsopercularis | 0.0008743335 | 0.016919069 | 0.95878682221 | 0.981780433 | -0.0322759335 | 0.0340245686 | 9,592 | recurrent\_depression | Female |
| Volume of parsorbitalis | 0.0195808362 | 0.016962478 | 0.24838064460 | 0.683046773 | -0.0136544704 | 0.0528161428 | 9,592 | recurrent\_depression | Female |
| Volume of parstriangularis | -0.0045626045 | 0.016849524 | 0.78656193911 | 0.981780433 | -0.0375765912 | 0.0284513822 | 9,592 | recurrent\_depression | Female |
| Volume of pericalcarine | -0.0044382755 | 0.021179578 | 0.83401985809 | 0.981780433 | -0.0459363621 | 0.0370597360 | 9,592 | recurrent\_depression | Female |
| Volume of postcentral | 0.0326900008 | 0.016283777 | 0.04472237433 | 0.439426766 | 0.0007844954 | 0.0645954889 | 9,592 | recurrent\_depression | Female |
| Volume of posteriorcingulate | -0.0113583484 | 0.016346318 | 0.48716194153 | 0.876542191 | -0.0433863843 | 0.0206696971 | 9,592 | recurrent\_depression | Female |
| Volume of precentral | 0.0221237451 | 0.016587006 | 0.18230114747 | 0.574714958 | -0.0103758823 | 0.0546233724 | 9,592 | recurrent\_depression | Female |
| Volume of precuneus | 0.0098342394 | 0.014992975 | 0.51188930330 | 0.876542191 | -0.0195421374 | 0.0392106157 | 9,592 | recurrent\_depression | Female |
| Volume of rostralanteriorcingulate | 0.0124328652 | 0.016439936 | 0.44951191916 | 0.876542191 | -0.0197786120 | 0.0446443268 | 9,592 | recurrent\_depression | Female |
| Volume of rostralmiddlefrontal | 0.0032408581 | 0.014044088 | 0.81750372043 | 0.981780433 | -0.0242763172 | 0.0307580334 | 9,592 | recurrent\_depression | Female |
| Volume of superiorfrontal | -0.0060400837 | 0.013812720 | 0.66191512637 | 0.981780433 | -0.0331039351 | 0.0210237677 | 9,592 | recurrent\_depression | Female |
| Volume of superiorparietal | 0.0380224895 | 0.016735204 | 0.02310817121 | 0.381284825 | 0.0052324981 | 0.0708124808 | 9,592 | recurrent\_depression | Female |
| Volume of superiortemporal | 0.0169178635 | 0.015392536 | 0.27175409922 | 0.689837329 | -0.0132413883 | 0.0470771153 | 9,592 | recurrent\_depression | Female |
| Volume of supramarginal | -0.0248688583 | 0.015198521 | 0.10181626364 | 0.479990957 | -0.0546479669 | 0.0049102503 | 9,592 | recurrent\_depression | Female |
| Volume of frontalpole | 0.0181970595 | 0.019030208 | 0.33898536715 | 0.799036937 | -0.0190896392 | 0.0554837582 | 9,592 | recurrent\_depression | Female |
| Volume of transversetemporal | 0.0307586487 | 0.018424857 | 0.09506869383 | 0.479990957 | -0.0053419585 | 0.0668592560 | 9,592 | recurrent\_depression | Female |
| Volume of insula | 0.0004232140 | 0.016060574 | 0.97897783714 | 0.981780433 | -0.0310449255 | 0.0318913982 | 9,592 | recurrent\_depression | Female |
| Area of bankssts | 0.0104417411 | 0.016466113 | 0.52600775364 | 0.992219504 | -0.0218210146 | 0.0427045064 | 9,592 | recurrent\_depression | Female |
| Area of caudalanteriorcingulate | 0.0044866590 | 0.015802725 | 0.77648027935 | 0.992219504 | -0.0264762949 | 0.0354496128 | 9,592 | recurrent\_depression | Female |
| Area of caudalmiddlefrontal | 0.0008285332 | 0.016411824 | 0.95973781641 | 0.992219504 | -0.0313278537 | 0.0329849201 | 9,592 | recurrent\_depression | Female |
| Area of cuneus | -0.0068429572 | 0.018708029 | 0.71453993451 | 0.992219504 | -0.0434983961 | 0.0298124817 | 9,592 | recurrent\_depression | Female |
| Area of entorhinal | -0.0022443025 | 0.018624865 | 0.90408933730 | 0.992219504 | -0.0387367951 | 0.0342481900 | 9,592 | recurrent\_depression | Female |
| Area of fusiform | 0.0077031578 | 0.014563202 | 0.59685465582 | 0.992219504 | -0.0208311447 | 0.0362374602 | 9,592 | recurrent\_depression | Female |
| Area of inferiorparietal | 0.0048711274 | 0.015961283 | 0.76023267843 | 0.992219504 | -0.0264024943 | 0.0361447491 | 9,592 | recurrent\_depression | Female |
| Area of inferiortemporal | 0.0113398716 | 0.014779689 | 0.44294553542 | 0.992219504 | -0.0176185966 | 0.0402983545 | 9,592 | recurrent\_depression | Female |
| Area of isthmuscingulate | 0.0210663785 | 0.015521934 | 0.17474940318 | 0.992219504 | -0.0093464068 | 0.0514791638 | 9,591 | recurrent\_depression | Female |
| Area of lateraloccipital | 0.0307222824 | 0.016157426 | 0.05727510429 | 0.992219504 | -0.0009356509 | 0.0623802157 | 9,592 | recurrent\_depression | Female |
| Area of lateralorbitofrontal | -0.0132238116 | 0.015149270 | 0.38273893679 | 0.992219504 | -0.0429064219 | 0.0164587987 | 9,592 | recurrent\_depression | Female |
| Area of lingual | 0.0032175697 | 0.019159474 | 0.86663699814 | 0.992219504 | -0.0343224051 | 0.0407575445 | 9,592 | recurrent\_depression | Female |
| Area of medialorbitofrontal | -0.0144627689 | 0.013393137 | 0.28022981239 | 0.992219504 | -0.0407045137 | 0.0117789760 | 9,592 | recurrent\_depression | Female |
| Area of middletemporal | 0.0057031224 | 0.014591704 | 0.69591908206 | 0.992219504 | -0.0228870245 | 0.0342932694 | 9,591 | recurrent\_depression | Female |
| Area of parahippocampal | -0.0089698068 | 0.016937236 | 0.59640784539 | 0.992219504 | -0.0421556349 | 0.0242160578 | 9,592 | recurrent\_depression | Female |
| Area of paracentral | -0.0144866446 | 0.016061662 | 0.36711174037 | 0.992219504 | -0.0459569334 | 0.0169836667 | 9,592 | recurrent\_depression | Female |
| Area of parsopercularis | -0.0001643220 | 0.016850400 | 0.99221950426 | 0.992219504 | -0.0331800398 | 0.0328513784 | 9,592 | recurrent\_depression | Female |
| Area of parsorbitalis | -0.0032924813 | 0.015783327 | 0.83476101254 | 0.992219504 | -0.0342174260 | 0.0276324633 | 9,592 | recurrent\_depression | Female |
| Area of parstriangularis | -0.0007190391 | 0.017062626 | 0.96638703255 | 0.992219504 | -0.0341505732 | 0.0327124915 | 9,592 | recurrent\_depression | Female |
| Area of pericalcarine | -0.0224461933 | 0.021777007 | 0.30269388944 | 0.992219504 | -0.0651148095 | 0.0202224229 | 9,592 | recurrent\_depression | Female |
| Area of postcentral | 0.0114336458 | 0.014551122 | 0.43202927809 | 0.992219504 | -0.0170769897 | 0.0399442810 | 9,592 | recurrent\_depression | Female |
| Area of posteriorcingulate | -0.0194415281 | 0.015158401 | 0.19967799295 | 0.992219504 | -0.0491420219 | 0.0102589856 | 9,592 | recurrent\_depression | Female |
| Area of precentral | -0.0020028304 | 0.014916718 | 0.89319386740 | 0.992219504 | -0.0312297910 | 0.0272241302 | 9,592 | recurrent\_depression | Female |
| Area of precuneus | 0.0059903470 | 0.015528070 | 0.69967159848 | 0.992219504 | -0.0244344634 | 0.0364151605 | 9,592 | recurrent\_depression | Female |
| Area of rostralanteriorcingulate | 0.0155151335 | 0.015364191 | 0.31260493694 | 0.992219504 | -0.0145885807 | 0.0456188477 | 9,592 | recurrent\_depression | Female |
| Area of rostralmiddlefrontal | 0.0053738451 | 0.014258895 | 0.70627358469 | 0.992219504 | -0.0225642156 | 0.0333119057 | 9,592 | recurrent\_depression | Female |
| Area of superiorfrontal | -0.0049537348 | 0.013520577 | 0.71408598579 | 0.992219504 | -0.0314451773 | 0.0215377090 | 9,592 | recurrent\_depression | Female |
| Area of superiorparietal | 0.0160414889 | 0.016851797 | 0.34116375860 | 0.992219504 | -0.0169769553 | 0.0490599330 | 9,592 | recurrent\_depression | Female |
| Area of superiortemporal | 0.0120878475 | 0.014438036 | 0.40248843181 | 0.992219504 | -0.0162012117 | 0.0403769114 | 9,592 | recurrent\_depression | Female |
| Area of supramarginal | -0.0254377093 | 0.015239910 | 0.09512010934 | 0.992219504 | -0.0552979082 | 0.0044225031 | 9,592 | recurrent\_depression | Female |
| Area of frontalpole | 0.0229289947 | 0.016358232 | 0.16104341014 | 0.992219504 | -0.0091223876 | 0.0549803770 | 9,592 | recurrent\_depression | Female |
| Area of transversetemporal | 0.0028690093 | 0.017830556 | 0.87217233170 | 0.992219504 | -0.0320671719 | 0.0378051667 | 9,592 | recurrent\_depression | Female |
| Area of insula | 0.0013636781 | 0.015105996 | 0.92807139610 | 0.992219504 | -0.0282341397 | 0.0309614960 | 9,592 | recurrent\_depression | Female |
| Thickness of bankssts | -0.0124393807 | 0.019689599 | 0.52754948852 | 0.839904734 | -0.0510180512 | 0.0261392899 | 9,592 | recurrent\_depression | Female |
| Thickness of caudalanteriorcingulate | 0.0069096371 | 0.020051810 | 0.73041078843 | 0.912741274 | -0.0323787303 | 0.0461980046 | 9,592 | recurrent\_depression | Female |
| Thickness of caudalmiddlefrontal | -0.0012627179 | 0.020405385 | 0.95065840619 | 0.983475290 | -0.0412438575 | 0.0387184216 | 9,592 | recurrent\_depression | Female |
| Thickness of cuneus | 0.0582554878 | 0.022333986 | 0.00911133914 | 0.140951787 | 0.0144955568 | 0.1020154189 | 9,592 | recurrent\_depression | Female |
| Thickness of entorhinal | 0.0209978037 | 0.020913484 | 0.31538860262 | 0.693854926 | -0.0199789135 | 0.0619744234 | 9,592 | recurrent\_depression | Female |
| Thickness of fusiform | 0.0092951188 | 0.020721350 | 0.65374704060 | 0.887922038 | -0.0313050942 | 0.0498953543 | 9,592 | recurrent\_depression | Female |
| Thickness of inferiorparietal | 0.0113144383 | 0.020223320 | 0.57585076727 | 0.839904734 | -0.0283099789 | 0.0509388399 | 9,592 | recurrent\_depression | Female |
| Thickness of inferiortemporal | -0.0269626809 | 0.021229594 | 0.20409704477 | 0.670315339 | -0.0685587396 | 0.0146333536 | 9,592 | recurrent\_depression | Female |
| Thickness of isthmuscingulate | 0.0265344451 | 0.021793944 | 0.22343844641 | 0.670315339 | -0.0161673596 | 0.0692362498 | 9,592 | recurrent\_depression | Female |
| Thickness of lateraloccipital | 0.0805160331 | 0.022844389 | 0.00042619133 | 0.014064314 | 0.0357560474 | 0.1252760187 | 9,592 | recurrent\_depression | Female |
| Thickness of lateralorbitofrontal | 0.0214332153 | 0.020662302 | 0.29961748981 | 0.693854926 | -0.0190513137 | 0.0619177443 | 9,592 | recurrent\_depression | Female |
| Thickness of lingual | 0.0558748372 | 0.022445376 | 0.01281379883 | 0.140951787 | 0.0118966554 | 0.0998530190 | 9,592 | recurrent\_depression | Female |
| Thickness of medialorbitofrontal | 0.0004164607 | 0.020106563 | 0.98347528965 | 0.983475290 | -0.0389791572 | 0.0398121233 | 9,592 | recurrent\_depression | Female |
| Thickness of middletemporal | -0.0008655156 | 0.020930359 | 0.96701600939 | 0.983475290 | -0.0418752600 | 0.0401442288 | 9,592 | recurrent\_depression | Female |
| Thickness of parahippocampal | 0.0330689453 | 0.021483247 | 0.12376652137 | 0.510536901 | -0.0090240961 | 0.0751619868 | 9,592 | recurrent\_depression | Female |
| Thickness of paracentral | 0.0231738333 | 0.021685515 | 0.28526246004 | 0.693854926 | -0.0193155205 | 0.0656631873 | 9,592 | recurrent\_depression | Female |
| Thickness of parsopercularis | -0.0119195259 | 0.019495633 | 0.54095282560 | 0.839904734 | -0.0501181286 | 0.0262791174 | 9,592 | recurrent\_depression | Female |
| Thickness of parsorbitalis | 0.0169283697 | 0.020191497 | 0.40183203545 | 0.774036493 | -0.0226336071 | 0.0564905155 | 9,592 | recurrent\_depression | Female |
| Thickness of parstriangularis | -0.0209911397 | 0.019650444 | 0.28544491081 | 0.693854926 | -0.0594930891 | 0.0175108097 | 9,592 | recurrent\_depression | Female |
| Thickness of pericalcarine | 0.0377529165 | 0.021593968 | 0.08044262712 | 0.452313647 | -0.0045570655 | 0.0800628985 | 9,592 | recurrent\_depression | Female |
| Thickness of postcentral | 0.0327568966 | 0.021106450 | 0.12069877820 | 0.510536901 | -0.0085978707 | 0.0741116639 | 9,592 | recurrent\_depression | Female |
| Thickness of posteriorcingulate | 0.0050173304 | 0.020018619 | 0.80210308198 | 0.912741274 | -0.0342060213 | 0.0442406430 | 9,592 | recurrent\_depression | Female |
| Thickness of precentral | 0.0303913313 | 0.021116174 | 0.15011398114 | 0.550417931 | -0.0109824932 | 0.0717651472 | 9,592 | recurrent\_depression | Female |
| Thickness of precuneus | 0.0062342092 | 0.020651377 | 0.76275113586 | 0.912741274 | -0.0342289136 | 0.0466973320 | 9,592 | recurrent\_depression | Female |
| Thickness of rostralanteriorcingulate | 0.0175628235 | 0.019850330 | 0.37630703100 | 0.774036493 | -0.0213307814 | 0.0564564184 | 9,592 | recurrent\_depression | Female |
| Thickness of rostralmiddlefrontal | -0.0108158944 | 0.019825679 | 0.58538814800 | 0.839904734 | -0.0496611918 | 0.0280294030 | 9,592 | recurrent\_depression | Female |
| Thickness of superiorfrontal | -0.0153060212 | 0.020174422 | 0.44805995100 | 0.778209389 | -0.0548346252 | 0.0242225828 | 9,592 | recurrent\_depression | Female |
| Thickness of superiorparietal | 0.0456861059 | 0.020777026 | 0.02791052572 | 0.230261837 | 0.0049767924 | 0.0863954194 | 9,592 | recurrent\_depression | Female |
| Thickness of superiortemporal | 0.0051101339 | 0.020389198 | 0.80210596818 | 0.912741274 | -0.0348392604 | 0.0450595913 | 9,592 | recurrent\_depression | Female |
| Thickness of supramarginal | 0.0037880084 | 0.019765699 | 0.84802391125 | 0.932826302 | -0.0349397681 | 0.0425157849 | 9,592 | recurrent\_depression | Female |
| Thickness of frontalpole | -0.0163419835 | 0.020360246 | 0.42220172370 | 0.774036493 | -0.0562346823 | 0.0235507153 | 9,592 | recurrent\_depression | Female |
| Thickness of transversetemporal | 0.0379478798 | 0.021833933 | 0.08223884487 | 0.452313647 | -0.0048322765 | 0.0807280361 | 9,592 | recurrent\_depression | Female |
| Thickness of insula | -0.0088572285 | 0.020963762 | 0.67266821089 | 0.887922038 | -0.0499324211 | 0.0322179641 | 9,592 | recurrent\_depression | Female |
| Area of frontal lobe | -0.0034224567 | 0.011123298 | 0.75832976730 | 0.728991852 | -0.0252237204 | 0.0183788070 | 9,591 | recurrent\_depression | Female |
| Area of temporal lobe | 0.0113770912 | 0.011282760 | 0.31330679852 | 0.728991852 | -0.0107367112 | 0.0334908936 | 9,591 | recurrent\_depression | Female |
| Area of parietal lobe | 0.0020412153 | 0.012953428 | 0.87479022251 | 0.728991852 | -0.0233470362 | 0.0274294667 | 9,591 | recurrent\_depression | Female |
| Area of occipital lobe | 0.0104052079 | 0.018252621 | 0.56864594916 | 0.728991852 | -0.0253692716 | 0.0461796875 | 9,592 | recurrent\_depression | Female |
| Area of cingulate lobe | 0.0066759009 | 0.014801043 | 0.65196905231 | 0.728991852 | -0.0223336103 | 0.0356854121 | 9,591 | recurrent\_depression | Female |
| Area of global cortical | 0.0036682125 | 0.009410237 | 0.69668506705 | 0.696685067 | -0.0147755124 | 0.0221119374 | 9,591 | recurrent\_depression | Female |
| Thickness of frontal lobe | 0.0007429836 | 0.021222292 | 0.97207283009 | 0.810060692 | -0.0408519452 | 0.0423379123 | 9,592 | recurrent\_depression | Female |
| Thickness of temporal lobe | 0.0032211559 | 0.022978922 | 0.88852172910 | 0.810060692 | -0.0418167034 | 0.0482590152 | 9,592 | recurrent\_depression | Female |
| Thickness of parietal lobe | 0.0236803767 | 0.021495181 | 0.27063725967 | 0.464020332 | -0.0184494032 | 0.0658101566 | 9,592 | recurrent\_depression | Female |
| Thickness of occipital lobe | 0.0893014209 | 0.024879007 | 0.00033305877 | 0.001665294 | 0.0405394626 | 0.1380633792 | 9,592 | recurrent\_depression | Female |
| Thickness of cingulate lobe | 0.0219373742 | 0.024531880 | 0.37121626598 | 0.464020332 | -0.0261442278 | 0.0700189763 | 9,592 | recurrent\_depression | Female |
| Thickness of global cortical | 0.0200491761 | 0.021913381 | 0.36025219526 | 0.360252195 | -0.0229002608 | 0.0629986129 | 9,592 | recurrent\_depression | Female |
| Volume of frontal lobe | 0.0028204731 | 0.012130012 | 0.81613894950 | 0.680115791 | -0.0209539137 | 0.0265948599 | 9,592 | recurrent\_depression | Female |
| Volume of temporal lobe | 0.0136320513 | 0.012332970 | 0.26904261267 | 0.336303266 | -0.0105401249 | 0.0378042275 | 9,592 | recurrent\_depression | Female |
| Volume of parietal lobe | 0.0155457225 | 0.013001470 | 0.23184727759 | 0.336303266 | -0.0099366896 | 0.0410281347 | 9,592 | recurrent\_depression | Female |
| Volume of occipital lobe | 0.0507893595 | 0.017945809 | 0.00466227376 | 0.023311369 | 0.0156162200 | 0.0859624990 | 9,592 | recurrent\_depression | Female |
| Volume of cingulate lobe | 0.0115760139 | 0.016899579 | 0.49336788109 | 0.493367881 | -0.0215465531 | 0.0446985810 | 9,591 | recurrent\_depression | Female |
| Volume of global cortical | 0.0160636029 | 0.010392114 | 0.12219815122 | 0.122198151 | -0.0043045666 | 0.0364317723 | 9,592 | recurrent\_depression | Female |
| FA in acoustic radiation | 0.0105158478 | 0.021648549 | 0.62715339462 | 0.627153395 | -0.0319032764 | 0.0529349967 | 9,592 | recurrent\_depression | Female |
| FA in anterior thalamic radiation | -0.0745997231 | 0.023004347 | 0.00118743820 | 0.007124629 | -0.1196754480 | -0.0295239786 | 9,592 | recurrent\_depression | Female |
| FA in cingulate gyrus part of cingulum | -0.0193343720 | 0.021607422 | 0.37091519805 | 0.445098238 | -0.0616729220 | 0.0230041791 | 9,592 | recurrent\_depression | Female |
| FA in parahippocampal part of cingulum | -0.0217877961 | 0.021489427 | 0.31066347068 | 0.414217961 | -0.0638951155 | 0.0203195802 | 9,592 | recurrent\_depression | Female |
| FA in corticospinal tract | -0.0118817648 | 0.023583625 | 0.61440352594 | 0.627153395 | -0.0580925831 | 0.0343290313 | 9,592 | recurrent\_depression | Female |
| FA in inferior fronto occipital fasciculus | -0.0439595009 | 0.022793952 | 0.05381500155 | 0.129156004 | -0.0886229443 | 0.0007040301 | 9,592 | recurrent\_depression | Female |
| FA in inferior longitudinal fasciculus | -0.0534312068 | 0.022535114 | 0.01775872055 | 0.053276162 | -0.0975875176 | -0.0092748958 | 9,590 | recurrent\_depression | Female |
| FA in medial lemniscus | -0.0347257053 | 0.020910485 | 0.09680964408 | 0.186843538 | -0.0756986694 | 0.0062472012 | 9,592 | recurrent\_depression | Female |
| FA in posterior thalamic radiation | -0.0831673242 | 0.021562302 | 0.00011550488 | 0.001386059 | -0.1254173978 | -0.0409171428 | 9,591 | recurrent\_depression | Female |
| FA in superior longitudinal fasciculus | -0.0312040866 | 0.023568651 | 0.18554597843 | 0.278318968 | -0.0773855586 | 0.0149773732 | 9,590 | recurrent\_depression | Female |
| FA in superior thalamic radiation | -0.0370150502 | 0.023092708 | 0.10899206396 | 0.186843538 | -0.0822639417 | 0.0082338253 | 9,592 | recurrent\_depression | Female |
| FA in uncinate fasciculus | -0.0528148589 | 0.022087373 | 0.01681353154 | 0.053276162 | -0.0960938801 | -0.0095359282 | 9,592 | recurrent\_depression | Female |
| FA in global | -0.0555771093 | 0.023691927 | 0.01900530130 | 0.019005301 | -0.1020124337 | -0.0091417848 | 9,592 | recurrent\_depression | Female |
| FA in association fibres | -0.0475457493 | 0.023732585 | 0.04516297849 | 0.045162978 | -0.0940607616 | -0.0010307371 | 9,591 | recurrent\_depression | Female |
| FA in thalamic radiations | -0.0836844121 | 0.023387493 | 0.00034771733 | 0.001043152 | -0.1295230566 | -0.0378457676 | 9,590 | recurrent\_depression | Female |
| FA in projection fibres | -0.0208128005 | 0.024046590 | 0.38677519355 | 0.290081395 | -0.0679432505 | 0.0263176494 | 9,592 | recurrent\_depression | Female |
| FA in forceps major | -0.0378226912 | 0.024487041 | 0.12247599132 | 0.185605321 | -0.0858164103 | 0.0101710278 | 9,591 | recurrent\_depression | Female |
| FA in forceps minor | -0.0365266976 | 0.023727702 | 0.12373688067 | 0.185605321 | -0.0830321397 | 0.0099787444 | 9,592 | recurrent\_depression | Female |
| FA in middle cerebellar peduncle | -0.0093202532 | 0.023432629 | 0.69082569696 | 0.690825697 | -0.0552473613 | 0.0366068550 | 9,585 | recurrent\_depression | Female |
| MD in acoustic radiation | -0.0212630975 | 0.021703308 | 0.32725060410 | 0.436334139 | -0.0637895813 | 0.0212632825 | 9,592 | recurrent\_depression | Female |
| MD in anterior thalamic radiation | 0.0408547762 | 0.020689311 | 0.04833308449 | 0.193332338 | 0.0003152400 | 0.0813943253 | 9,587 | recurrent\_depression | Female |
| MD in cingulate gyrus part of cingulum | 0.0393792439 | 0.024056596 | 0.10167547733 | 0.216986038 | -0.0077583589 | 0.0865167834 | 9,592 | recurrent\_depression | Female |
| MD in parahippocampal part of cingulum | 0.0034049569 | 0.020525786 | 0.86824954298 | 0.868249543 | -0.0368148884 | 0.0436234966 | 9,589 | recurrent\_depression | Female |
| MD in corticospinal tract | 0.0178425942 | 0.023117381 | 0.44023654955 | 0.528283859 | -0.0274545894 | 0.0631398450 | 9,592 | recurrent\_depression | Female |
| MD in inferior fronto occipital fasciculus | 0.0332282721 | 0.021747952 | 0.12657518888 | 0.216986038 | -0.0093856180 | 0.0758421903 | 9,590 | recurrent\_depression | Female |
| MD in inferior longitudinal fasciculus | 0.0393627570 | 0.021949357 | 0.07294938671 | 0.216986038 | -0.0036457498 | 0.0823713144 | 9,589 | recurrent\_depression | Female |
| MD in medial lemniscus | 0.0048320288 | 0.021230981 | 0.81996729210 | 0.868249543 | -0.0367688271 | 0.0464330350 | 9,590 | recurrent\_depression | Female |
| MD in posterior thalamic radiation | 0.0489695704 | 0.019631796 | 0.01263370404 | 0.151604448 | 0.0105021518 | 0.0874369375 | 9,589 | recurrent\_depression | Female |
| MD in superior longitudinal fasciculus | 0.0228211537 | 0.022909970 | 0.31921541943 | 0.436334139 | -0.0220697060 | 0.0677119082 | 9,585 | recurrent\_depression | Female |
| MD in superior thalamic radiation | 0.0472515781 | 0.021945183 | 0.03133065679 | 0.187983941 | 0.0042512186 | 0.0902519416 | 9,589 | recurrent\_depression | Female |
| MD in uncinate fasciculus | 0.0356061936 | 0.022344469 | 0.11107820180 | 0.216986038 | -0.0081766312 | 0.0793888678 | 9,592 | recurrent\_depression | Female |
| MD in global | 0.0368255112 | 0.021690712 | 0.08958651978 | 0.089586520 | -0.0056875030 | 0.0793385253 | 9,587 | recurrent\_depression | Female |
| MD in association fibres | 0.0236291636 | 0.022707605 | 0.29809504579 | 0.223571284 | -0.0208769236 | 0.0681352508 | 9,589 | recurrent\_depression | Female |
| MD in thalamic radiations | 0.0490604839 | 0.020290260 | 0.01562749859 | 0.023441248 | 0.0092923057 | 0.0888286621 | 9,585 | recurrent\_depression | Female |
| MD in projection fibres | 0.0582283433 | 0.022434579 | 0.00946049613 | 0.023441248 | 0.0142573772 | 0.1021993094 | 9,583 | recurrent\_depression | Female |
| MD in forceps major | 0.0084456501 | 0.024868643 | 0.73415737552 | 0.734157376 | -0.0402959942 | 0.0571872944 | 9,592 | recurrent\_depression | Female |
| MD in forceps minor | 0.0148811371 | 0.023987941 | 0.53503615977 | 0.734157376 | -0.0321343639 | 0.0618966380 | 9,591 | recurrent\_depression | Female |
| MD in middle cerebellar peduncle | 0.0655069672 | 0.023354650 | 0.00504369083 | 0.015131072 | 0.0197326945 | 0.1112812400 | 9,584 | recurrent\_depression | Female |
| Subcortical volume of thalamus | -0.0281143940 | 0.016399737 | 0.08650232550 | 0.605516279 | -0.0602470751 | 0.0040183228 | 9,592 | recurrent\_depression | Male |
| Subcortical volume of caudate | 0.0213187054 | 0.020839156 | 0.30632799548 | 0.714765323 | -0.0195123530 | 0.0621497396 | 9,592 | recurrent\_depression | Male |
| Subcortical volume of putamen | 0.0092342802 | 0.018784112 | 0.62301298795 | 0.949508669 | -0.0275702182 | 0.0460387905 | 9,591 | recurrent\_depression | Male |
| Subcortical volume of pallidum | 0.0279249901 | 0.020530815 | 0.17381442229 | 0.608350478 | -0.0123017858 | 0.0681519104 | 9,589 | recurrent\_depression | Male |
| Subcortical volume of hippocampus | -0.0013672522 | 0.021590880 | 0.94950866918 | 0.949508669 | -0.0436711890 | 0.0409366765 | 9,592 | recurrent\_depression | Male |
| Subcortical volume of amygdala | -0.0030616353 | 0.021315068 | 0.88579003706 | 0.949508669 | -0.0448252610 | 0.0387017490 | 9,591 | recurrent\_depression | Male |
| Subcortical volume of accumbens | 0.0083339613 | 0.020415620 | 0.68312498095 | 0.949508669 | -0.0316672321 | 0.0483351547 | 9,592 | recurrent\_depression | Male |
| Volume of bankssts | -0.0051081914 | 0.019244756 | 0.79068170078 | 0.935473983 | -0.0428152518 | 0.0325988896 | 9,592 | recurrent\_depression | Male |
| Volume of caudalanteriorcingulate | -0.0069636043 | 0.019451978 | 0.72035903621 | 0.935473983 | -0.0450766877 | 0.0311494918 | 9,592 | recurrent\_depression | Male |
| Volume of caudalmiddlefrontal | 0.0046899342 | 0.018674116 | 0.80170642279 | 0.935473983 | -0.0318990676 | 0.0412789127 | 9,592 | recurrent\_depression | Male |
| Volume of cuneus | 0.0173514914 | 0.022541749 | 0.44146768050 | 0.935473983 | -0.0268155235 | 0.0615184652 | 9,592 | recurrent\_depression | Male |
| Volume of entorhinal | 0.0112246555 | 0.022345478 | 0.61545163135 | 0.935473983 | -0.0325578377 | 0.0550070237 | 9,592 | recurrent\_depression | Male |
| Volume of fusiform | 0.0176544302 | 0.017712327 | 0.31892011463 | 0.935473983 | -0.0170500932 | 0.0523589420 | 9,592 | recurrent\_depression | Male |
| Volume of inferiorparietal | -0.0254946193 | 0.017844268 | 0.15311475952 | 0.935473983 | -0.0604576539 | 0.0094684153 | 9,592 | recurrent\_depression | Male |
| Volume of inferiortemporal | -0.0086551020 | 0.017104089 | 0.61285051218 | 0.935473983 | -0.0421678776 | 0.0248576480 | 9,592 | recurrent\_depression | Male |
| Volume of isthmuscingulate | 0.0501942335 | 0.019090012 | 0.00856859708 | 0.282763704 | 0.0127903871 | 0.0875981266 | 9,592 | recurrent\_depression | Male |
| Volume of lateraloccipital | -0.0060578778 | 0.018434722 | 0.74245587405 | 0.935473983 | -0.0421778152 | 0.0300620597 | 9,592 | recurrent\_depression | Male |
| Volume of lateralorbitofrontal | -0.0075889446 | 0.017053099 | 0.65631643078 | 0.935473983 | -0.0410018093 | 0.0258239201 | 9,592 | recurrent\_depression | Male |
| Volume of lingual | 0.0084887291 | 0.022085572 | 0.70072289399 | 0.935473983 | -0.0347844740 | 0.0517619323 | 9,592 | recurrent\_depression | Male |
| Volume of medialorbitofrontal | -0.0199447766 | 0.016292488 | 0.22091814394 | 0.935473983 | -0.0518673436 | 0.0119777904 | 9,592 | recurrent\_depression | Male |
| Volume of middletemporal | 0.0032738758 | 0.017213212 | 0.84915994766 | 0.935473983 | -0.0304526653 | 0.0370004874 | 9,592 | recurrent\_depression | Male |
| Volume of parahippocampal | 0.0037508163 | 0.021577451 | 0.86200244501 | 0.935473983 | -0.0385269142 | 0.0460283123 | 9,590 | recurrent\_depression | Male |
| Volume of paracentral | -0.0004066742 | 0.019448318 | 0.98331748020 | 0.983317480 | -0.0385125711 | 0.0376992610 | 9,592 | recurrent\_depression | Male |
| Volume of parsopercularis | -0.0024276020 | 0.019688434 | 0.90187140014 | 0.935473983 | -0.0410040777 | 0.0361486995 | 9,592 | recurrent\_depression | Male |
| Volume of parsorbitalis | 0.0059292542 | 0.019042441 | 0.75552575474 | 0.935473983 | -0.0313814336 | 0.0432398971 | 9,592 | recurrent\_depression | Male |
| Volume of parstriangularis | 0.0038505086 | 0.019851811 | 0.84620928566 | 0.935473983 | -0.0350459800 | 0.0427470200 | 9,592 | recurrent\_depression | Male |
| Volume of pericalcarine | 0.0056202414 | 0.023624479 | 0.81196446275 | 0.935473983 | -0.0406682066 | 0.0519086894 | 9,592 | recurrent\_depression | Male |
| Volume of postcentral | 0.0076406882 | 0.017996875 | 0.67116961662 | 0.935473983 | -0.0276213568 | 0.0429027332 | 9,592 | recurrent\_depression | Male |
| Volume of posteriorcingulate | 0.0120629905 | 0.018688182 | 0.51862667534 | 0.935473983 | -0.0245535344 | 0.0486795627 | 9,591 | recurrent\_depression | Male |
| Volume of precentral | -0.0161857784 | 0.018273731 | 0.37577973954 | 0.935473983 | -0.0519902788 | 0.0196187220 | 9,592 | recurrent\_depression | Male |
| Volume of precuneus | 0.0027839004 | 0.017159784 | 0.87112500513 | 0.935473983 | -0.0308379966 | 0.0364057975 | 9,592 | recurrent\_depression | Male |
| Volume of rostralanteriorcingulate | 0.0156710930 | 0.017898139 | 0.38128519043 | 0.935473983 | -0.0193974953 | 0.0507396813 | 9,592 | recurrent\_depression | Male |
| Volume of rostralmiddlefrontal | -0.0018850768 | 0.016157738 | 0.90712628618 | 0.935473983 | -0.0335436501 | 0.0297734414 | 9,592 | recurrent\_depression | Male |
| Volume of superiorfrontal | -0.0053251071 | 0.016008106 | 0.73940526653 | 0.935473983 | -0.0366904219 | 0.0260402950 | 9,591 | recurrent\_depression | Male |
| Volume of superiorparietal | -0.0032210876 | 0.018292764 | 0.86023060954 | 0.935473983 | -0.0390628659 | 0.0326207174 | 9,592 | recurrent\_depression | Male |
| Volume of superiortemporal | 0.0183632252 | 0.017213392 | 0.28608957848 | 0.935473983 | -0.0153636920 | 0.0520901704 | 9,592 | recurrent\_depression | Male |
| Volume of supramarginal | 0.0131709799 | 0.017850489 | 0.46062378473 | 0.935473983 | -0.0218042271 | 0.0481462205 | 9,592 | recurrent\_depression | Male |
| Volume of frontalpole | -0.0156785310 | 0.020618477 | 0.44702723824 | 0.935473983 | -0.0560771992 | 0.0247200492 | 9,591 | recurrent\_depression | Male |
| Volume of transversetemporal | 0.0336169270 | 0.020971250 | 0.10896746712 | 0.935473983 | -0.0074726793 | 0.0747070145 | 9,592 | recurrent\_depression | Male |
| Volume of insula | -0.0413995806 | 0.018139037 | 0.02249064354 | 0.371095618 | -0.0769401693 | -0.0058589919 | 9,592 | recurrent\_depression | Male |
| Area of bankssts | 0.0079631301 | 0.019219646 | 0.67864726912 | 0.763693165 | -0.0296947435 | 0.0456209985 | 9,592 | recurrent\_depression | Male |
| Area of caudalanteriorcingulate | 0.0108300824 | 0.018930419 | 0.56726801605 | 0.754666158 | -0.0262613552 | 0.0479209933 | 9,590 | recurrent\_depression | Male |
| Area of caudalmiddlefrontal | 0.0074469507 | 0.018944957 | 0.69426651398 | 0.763693165 | -0.0296727068 | 0.0445666156 | 9,592 | recurrent\_depression | Male |
| Area of cuneus | 0.0287926136 | 0.021261024 | 0.17569045439 | 0.657042388 | -0.0128650020 | 0.0704502504 | 9,592 | recurrent\_depression | Male |
| Area of entorhinal | 0.0171948450 | 0.022580311 | 0.44637883924 | 0.701452462 | -0.0270476893 | 0.0614374219 | 9,592 | recurrent\_depression | Male |
| Area of fusiform | 0.0413420386 | 0.016713893 | 0.01339636565 | 0.221040033 | 0.0085937987 | 0.0740902836 | 9,592 | recurrent\_depression | Male |
| Area of inferiorparietal | -0.0048419571 | 0.018182841 | 0.79001955031 | 0.814707661 | -0.0404683539 | 0.0307844764 | 9,592 | recurrent\_depression | Male |
| Area of inferiortemporal | 0.0096137064 | 0.016844494 | 0.56819409961 | 0.754666158 | -0.0233904405 | 0.0426178279 | 9,592 | recurrent\_depression | Male |
| Area of isthmuscingulate | 0.0539824177 | 0.018250523 | 0.00310543174 | 0.102479247 | 0.0182233430 | 0.0897413736 | 9,591 | recurrent\_depression | Male |
| Area of lateraloccipital | 0.0099301236 | 0.018837925 | 0.59811224793 | 0.754666158 | -0.0269798250 | 0.0468400723 | 9,592 | recurrent\_depression | Male |
| Area of lateralorbitofrontal | 0.0178598081 | 0.016793330 | 0.28757928667 | 0.657042388 | -0.0150440788 | 0.0507636950 | 9,592 | recurrent\_depression | Male |
| Area of lingual | 0.0170261734 | 0.021416257 | 0.42662641760 | 0.701452462 | -0.0249355996 | 0.0589879481 | 9,592 | recurrent\_depression | Male |
| Area of medialorbitofrontal | 0.0192425155 | 0.014990740 | 0.19930359303 | 0.657042388 | -0.0101294831 | 0.0486145142 | 9,592 | recurrent\_depression | Male |
| Area of middletemporal | 0.0174981138 | 0.016682084 | 0.29424295261 | 0.657042388 | -0.0151877924 | 0.0501840419 | 9,592 | recurrent\_depression | Male |
| Area of parahippocampal | 0.0247257366 | 0.018942613 | 0.19182305444 | 0.657042388 | -0.0123893052 | 0.0618408178 | 9,591 | recurrent\_depression | Male |
| Area of paracentral | 0.0187630882 | 0.018239898 | 0.30365421111 | 0.657042388 | -0.0169752054 | 0.0545012005 | 9,592 | recurrent\_depression | Male |
| Area of parsopercularis | 0.0195754916 | 0.020137933 | 0.33103999492 | 0.657042388 | -0.0198815825 | 0.0590326312 | 9,592 | recurrent\_depression | Male |
| Area of parsorbitalis | 0.0330571397 | 0.018202044 | 0.06938280409 | 0.381605422 | -0.0026069007 | 0.0687211800 | 9,592 | recurrent\_depression | Male |
| Area of parstriangularis | 0.0141088255 | 0.020061044 | 0.48188920485 | 0.722833807 | -0.0251976489 | 0.0534152649 | 9,592 | recurrent\_depression | Male |
| Area of pericalcarine | 0.0096114563 | 0.023407923 | 0.68136992032 | 0.763693165 | -0.0362526843 | 0.0554755969 | 9,592 | recurrent\_depression | Male |
| Area of postcentral | 0.0153745664 | 0.016739003 | 0.35838675727 | 0.657042388 | -0.0174228696 | 0.0481720173 | 9,592 | recurrent\_depression | Male |
| Area of posteriorcingulate | 0.0208090701 | 0.017824177 | 0.24305242278 | 0.657042388 | -0.0141144865 | 0.0557328401 | 9,590 | recurrent\_depression | Male |
| Area of precentral | -0.0037596579 | 0.016944596 | 0.82441244463 | 0.824412445 | -0.0369598611 | 0.0294406609 | 9,592 | recurrent\_depression | Male |
| Area of precuneus | 0.0168888028 | 0.017835922 | 0.34371451379 | 0.657042388 | -0.0180578737 | 0.0518354889 | 9,592 | recurrent\_depression | Male |
| Area of rostralanteriorcingulate | 0.0387619611 | 0.017681161 | 0.02838362866 | 0.312219915 | 0.0041185202 | 0.0734054271 | 9,592 | recurrent\_depression | Male |
| Area of rostralmiddlefrontal | 0.0159718581 | 0.016338617 | 0.32832028099 | 0.657042388 | -0.0160411062 | 0.0479847882 | 9,592 | recurrent\_depression | Male |
| Area of superiorfrontal | 0.0079552774 | 0.015927182 | 0.61745412889 | 0.754666158 | -0.0232514927 | 0.0391621013 | 9,591 | recurrent\_depression | Male |
| Area of superiorparietal | 0.0064783544 | 0.018904634 | 0.73184216946 | 0.779057793 | -0.0305623003 | 0.0435190091 | 9,592 | recurrent\_depression | Male |
| Area of superiortemporal | 0.0340541934 | 0.016402822 | 0.03790962311 | 0.312754391 | 0.0019153300 | 0.0661928285 | 9,592 | recurrent\_depression | Male |
| Area of supramarginal | 0.0336236774 | 0.017744748 | 0.05814202619 | 0.381605422 | -0.0011444133 | 0.0683916552 | 9,592 | recurrent\_depression | Male |
| Area of frontalpole | 0.0095940809 | 0.018154762 | 0.59719174575 | 0.754666158 | -0.0259773189 | 0.0451654808 | 9,592 | recurrent\_depression | Male |
| Area of transversetemporal | 0.0274311697 | 0.020351733 | 0.17773712628 | 0.657042388 | -0.0124446787 | 0.0673073227 | 9,591 | recurrent\_depression | Male |
| Area of insula | -0.0139479579 | 0.017230273 | 0.41824596482 | 0.701452462 | -0.0477079734 | 0.0198120470 | 9,592 | recurrent\_depression | Male |
| Thickness of bankssts | -0.0332188205 | 0.020009506 | 0.09691657001 | 0.291156149 | -0.0724242980 | 0.0059866570 | 9,592 | recurrent\_depression | Male |
| Thickness of caudalanteriorcingulate | -0.0248387401 | 0.020641676 | 0.22887849720 | 0.503532694 | -0.0652828565 | 0.0156053763 | 9,592 | recurrent\_depression | Male |
| Thickness of caudalmiddlefrontal | -0.0128472881 | 0.021220111 | 0.54490776651 | 0.719278252 | -0.0544247614 | 0.0287301729 | 9,592 | recurrent\_depression | Male |
| Thickness of cuneus | -0.0141941798 | 0.022949443 | 0.53626194410 | 0.719278252 | -0.0591600043 | 0.0307716397 | 9,592 | recurrent\_depression | Male |
| Thickness of entorhinal | -0.0064994787 | 0.021530805 | 0.76275860993 | 0.871713252 | -0.0486857421 | 0.0356866141 | 9,591 | recurrent\_depression | Male |
| Thickness of fusiform | -0.0317016029 | 0.021557350 | 0.14144011557 | 0.359040293 | -0.0739398527 | 0.0105365957 | 9,591 | recurrent\_depression | Male |
| Thickness of inferiorparietal | -0.0286860098 | 0.020526451 | 0.16229127963 | 0.382543731 | -0.0689043688 | 0.0115323304 | 9,592 | recurrent\_depression | Male |
| Thickness of inferiortemporal | -0.0346981473 | 0.020502470 | 0.09060437441 | 0.291156149 | -0.0748695104 | 0.0054732158 | 9,592 | recurrent\_depression | Male |
| Thickness of isthmuscingulate | 0.0050788945 | 0.020942259 | 0.80838327209 | 0.871713252 | -0.0359541656 | 0.0461119545 | 9,591 | recurrent\_depression | Male |
| Thickness of lateraloccipital | -0.0235106491 | 0.022103301 | 0.28750436455 | 0.525332510 | -0.0668185893 | 0.0197972910 | 9,592 | recurrent\_depression | Male |
| Thickness of lateralorbitofrontal | -0.0350597581 | 0.021126970 | 0.09705204954 | 0.291156149 | -0.0764547575 | 0.0063351804 | 9,592 | recurrent\_depression | Male |
| Thickness of lingual | -0.0122185410 | 0.022967560 | 0.59474437228 | 0.754867857 | -0.0572198601 | 0.0327827781 | 9,592 | recurrent\_depression | Male |
| Thickness of medialorbitofrontal | -0.0409941990 | 0.020712436 | 0.04782125436 | 0.287710493 | -0.0815769582 | -0.0004114397 | 9,592 | recurrent\_depression | Male |
| Thickness of middletemporal | -0.0354032576 | 0.020721758 | 0.08757475922 | 0.291156149 | -0.0760043292 | 0.0051976924 | 9,592 | recurrent\_depression | Male |
| Thickness of parahippocampal | -0.0093408653 | 0.022449222 | 0.67735447653 | 0.827877694 | -0.0533265820 | 0.0346448513 | 9,592 | recurrent\_depression | Male |
| Thickness of paracentral | -0.0236777500 | 0.022398904 | 0.29049524895 | 0.525332510 | -0.0675648789 | 0.0202093748 | 9,592 | recurrent\_depression | Male |
| Thickness of parsopercularis | -0.0430544937 | 0.020030840 | 0.03162682910 | 0.287710493 | -0.0823017724 | -0.0038072150 | 9,592 | recurrent\_depression | Male |
| Thickness of parsorbitalis | -0.0389024961 | 0.020420313 | 0.05679850102 | 0.287710493 | -0.0789129280 | 0.0011078224 | 9,591 | recurrent\_depression | Male |
| Thickness of parstriangularis | -0.0373429296 | 0.019932155 | 0.06102949861 | 0.287710493 | -0.0763968570 | 0.0017109796 | 9,592 | recurrent\_depression | Male |
| Thickness of pericalcarine | -0.0036653808 | 0.021961998 | 0.86745499627 | 0.894562965 | -0.0466964286 | 0.0393657229 | 9,592 | recurrent\_depression | Male |
| Thickness of postcentral | -0.0049572205 | 0.020931416 | 0.81279250490 | 0.871713252 | -0.0459690389 | 0.0360545947 | 9,592 | recurrent\_depression | Male |
| Thickness of posteriorcingulate | -0.0173147751 | 0.020789524 | 0.40494410077 | 0.617325645 | -0.0580486133 | 0.0234189456 | 9,592 | recurrent\_depression | Male |
| Thickness of precentral | -0.0245802890 | 0.022234081 | 0.26896073468 | 0.525332510 | -0.0681444731 | 0.0189838893 | 9,592 | recurrent\_depression | Male |
| Thickness of precuneus | -0.0216443887 | 0.021691296 | 0.31838333928 | 0.525332510 | -0.0641450825 | 0.0208562694 | 9,592 | recurrent\_depression | Male |
| Thickness of rostralanteriorcingulate | -0.0413553331 | 0.019692861 | 0.03575344820 | 0.287710493 | -0.0799403870 | -0.0027702671 | 9,592 | recurrent\_depression | Male |
| Thickness of rostralmiddlefrontal | -0.0441178813 | 0.020805432 | 0.03398965032 | 0.287710493 | -0.0848828873 | -0.0033529704 | 9,592 | recurrent\_depression | Male |
| Thickness of superiorfrontal | -0.0340732615 | 0.021201232 | 0.10805746828 | 0.297158038 | -0.0756137428 | 0.0074672083 | 9,592 | recurrent\_depression | Male |
| Thickness of superiorparietal | -0.0006003628 | 0.021535934 | 0.97776062569 | 0.977760626 | -0.0427966360 | 0.0415959103 | 9,591 | recurrent\_depression | Male |
| Thickness of superiortemporal | -0.0139445939 | 0.020507423 | 0.49653487304 | 0.712419600 | -0.0541256638 | 0.0262364708 | 9,592 | recurrent\_depression | Male |
| Thickness of supramarginal | -0.0459550084 | 0.020675039 | 0.02625730675 | 0.287710493 | -0.0864644991 | -0.0054455356 | 9,592 | recurrent\_depression | Male |
| Thickness of frontalpole | -0.0170224635 | 0.020728663 | 0.41155043024 | 0.617325645 | -0.0576372049 | 0.0235918857 | 9,592 | recurrent\_depression | Male |
| Thickness of transversetemporal | 0.0050102750 | 0.021879956 | 0.81888214570 | 0.871713252 | -0.0378600561 | 0.0478806061 | 9,592 | recurrent\_depression | Male |
| Thickness of insula | -0.0221491979 | 0.021562755 | 0.30435359905 | 0.525332510 | -0.0643980229 | 0.0200996271 | 9,592 | recurrent\_depression | Male |
| Area of frontal lobe | 0.0141019899 | 0.012615228 | 0.26365713875 | 0.263657139 | -0.0106234024 | 0.0388273821 | 9,592 | recurrent\_depression | Male |
| Area of temporal lobe | 0.0275106392 | 0.012629297 | 0.02940658087 | 0.068603330 | 0.0027576711 | 0.0522636073 | 9,592 | recurrent\_depression | Male |
| Area of parietal lobe | 0.0169301222 | 0.014489271 | 0.24265065436 | 0.263657139 | -0.0114683276 | 0.0453285720 | 9,592 | recurrent\_depression | Male |
| Area of occipital lobe | 0.0174867775 | 0.020429713 | 0.39204778762 | 0.326706490 | -0.0225547238 | 0.0575282788 | 9,592 | recurrent\_depression | Male |
| Area of cingulate lobe | 0.0444918056 | 0.017334596 | 0.01028373062 | 0.051418653 | 0.0105166222 | 0.0784669889 | 9,589 | recurrent\_depression | Male |
| Area of global cortical | 0.0213894204 | 0.010473869 | 0.04116199821 | 0.041161998 | 0.0008610136 | 0.0419178272 | 9,592 | recurrent\_depression | Male |
| Thickness of frontal lobe | -0.0413262923 | 0.022393565 | 0.06500236459 | 0.236556999 | -0.0852168736 | 0.0025642890 | 9,592 | recurrent\_depression | Male |
| Thickness of temporal lobe | -0.0307011126 | 0.023384066 | 0.18924559904 | 0.236556999 | -0.0765330394 | 0.0151308143 | 9,591 | recurrent\_depression | Male |
| Thickness of parietal lobe | -0.0221280611 | 0.022189161 | 0.31867010179 | 0.308816665 | -0.0656180176 | 0.0213618955 | 9,591 | recurrent\_depression | Male |
| Thickness of occipital lobe | -0.0222068563 | 0.024800227 | 0.37057999829 | 0.308816665 | -0.0708144084 | 0.0264006959 | 9,592 | recurrent\_depression | Male |
| Thickness of cingulate lobe | -0.0328530141 | 0.024365574 | 0.17758177015 | 0.236556999 | -0.0806086621 | 0.0149026339 | 9,590 | recurrent\_depression | Male |
| Thickness of global cortical | -0.0341584593 | 0.022634959 | 0.13130570838 | 0.131305708 | -0.0785221629 | 0.0102052443 | 9,591 | recurrent\_depression | Male |
| Volume of frontal lobe | -0.0062725467 | 0.013709721 | 0.64730377573 | 0.785456496 | -0.0331431070 | 0.0205980137 | 9,592 | recurrent\_depression | Male |
| Volume of temporal lobe | 0.0022728432 | 0.013938895 | 0.87047649430 | 0.785456496 | -0.0250468885 | 0.0295925749 | 9,592 | recurrent\_depression | Male |
| Volume of parietal lobe | -0.0028053859 | 0.014590247 | 0.84752839408 | 0.785456496 | -0.0314017444 | 0.0257909726 | 9,592 | recurrent\_depression | Male |
| Volume of occipital lobe | 0.0033810400 | 0.020744550 | 0.87053407621 | 0.785456496 | -0.0372775303 | 0.0440396104 | 9,592 | recurrent\_depression | Male |
| Volume of cingulate lobe | 0.0250024028 | 0.019264500 | 0.19437063583 | 0.785456496 | -0.0127553236 | 0.0627601292 | 9,590 | recurrent\_depression | Male |
| Volume of global cortical | -0.0008537038 | 0.011845499 | 0.94254779506 | 0.942547795 | -0.0240704552 | 0.0223630476 | 9,592 | recurrent\_depression | Male |
| FA in acoustic radiation | -0.0302451175 | 0.022857497 | 0.18579928321 | 0.509123367 | -0.0750331215 | 0.0145428864 | 9,592 | recurrent\_depression | Male |
| FA in anterior thalamic radiation | -0.0274824116 | 0.023937021 | 0.25095043874 | 0.509123367 | -0.0743856834 | 0.0194208602 | 9,592 | recurrent\_depression | Male |
| FA in cingulate gyrus part of cingulum | -0.0161951520 | 0.022290559 | 0.46752087131 | 0.701281307 | -0.0598722725 | 0.0274819685 | 9,592 | recurrent\_depression | Male |
| FA in parahippocampal part of cingulum | -0.0047364323 | 0.022705615 | 0.83476352543 | 0.834763525 | -0.0492268316 | 0.0397539669 | 9,592 | recurrent\_depression | Male |
| FA in corticospinal tract | 0.0054638149 | 0.022702495 | 0.80981585324 | 0.834763525 | -0.0390204759 | 0.0499480791 | 9,592 | recurrent\_depression | Male |
| FA in inferior fronto occipital fasciculus | -0.0277710588 | 0.024373245 | 0.25456168349 | 0.509123367 | -0.0755290876 | 0.0199869641 | 9,592 | recurrent\_depression | Male |
| FA in inferior longitudinal fasciculus | -0.0516347539 | 0.024446160 | 0.03469657861 | 0.208179472 | -0.0995356143 | -0.0037338264 | 9,591 | recurrent\_depression | Male |
| FA in medial lemniscus | -0.0208766031 | 0.021572668 | 0.33320166699 | 0.571202858 | -0.0631470453 | 0.0213938493 | 9,592 | recurrent\_depression | Male |
| FA in posterior thalamic radiation | -0.0671903304 | 0.023965668 | 0.00506358865 | 0.060763064 | -0.1141497377 | -0.0202309336 | 9,592 | recurrent\_depression | Male |
| FA in superior longitudinal fasciculus | -0.0359084944 | 0.024289380 | 0.13934377305 | 0.509123367 | -0.0835021972 | 0.0116851865 | 9,591 | recurrent\_depression | Male |
| FA in superior thalamic radiation | -0.0150443898 | 0.025101538 | 0.54895943907 | 0.720982913 | -0.0642294700 | 0.0341406904 | 9,592 | recurrent\_depression | Male |
| FA in uncinate fasciculus | -0.0117725401 | 0.022499297 | 0.60081909388 | 0.720982913 | -0.0558586729 | 0.0323135897 | 9,592 | recurrent\_depression | Male |
| FA in global | -0.0339405847 | 0.025001317 | 0.17463788794 | 0.174637888 | -0.0829422657 | 0.0150610963 | 9,591 | recurrent\_depression | Male |
| FA in association fibres | -0.0326813792 | 0.024880222 | 0.18902961442 | 0.189029614 | -0.0814457176 | 0.0160829592 | 9,591 | recurrent\_depression | Male |
| FA in thalamic radiations | -0.0514958209 | 0.025391672 | 0.04258177899 | 0.127745337 | -0.1012625831 | -0.0017290586 | 9,592 | recurrent\_depression | Male |
| FA in projection fibres | -0.0055990088 | 0.024679986 | 0.82053406829 | 0.615400551 | -0.0539708925 | 0.0427728749 | 9,590 | recurrent\_depression | Male |
| FA in forceps major | -0.0186003073 | 0.026397423 | 0.48106021083 | 0.481060211 | -0.0703383049 | 0.0331376903 | 9,588 | recurrent\_depression | Male |
| FA in forceps minor | -0.0202201151 | 0.024657428 | 0.41221283154 | 0.481060211 | -0.0685477866 | 0.0281075565 | 9,591 | recurrent\_depression | Male |
| FA in middle cerebellar peduncle | 0.0434339331 | 0.026361492 | 0.09946182150 | 0.298385465 | -0.0082336410 | 0.0951015072 | 9,585 | recurrent\_depression | Male |
| MD in acoustic radiation | 0.0177824207 | 0.021599116 | 0.41036135517 | 0.546542245 | -0.0245398819 | 0.0601046742 | 9,592 | recurrent\_depression | Male |
| MD in anterior thalamic radiation | 0.0222219434 | 0.022082472 | 0.31428902149 | 0.471433532 | -0.0210474372 | 0.0654913223 | 9,589 | recurrent\_depression | Male |
| MD in cingulate gyrus part of cingulum | 0.0142355707 | 0.024003188 | 0.55314829649 | 0.585115701 | -0.0327972895 | 0.0612685312 | 9,592 | recurrent\_depression | Male |
| MD in parahippocampal part of cingulum | 0.0166562677 | 0.022315852 | 0.45545187096 | 0.546542245 | -0.0270704377 | 0.0603827429 | 9,591 | recurrent\_depression | Male |
| MD in corticospinal tract | 0.0124573030 | 0.022817827 | 0.58511570132 | 0.585115701 | -0.0322529657 | 0.0571675774 | 9,592 | recurrent\_depression | Male |
| MD in inferior fronto occipital fasciculus | 0.0281817746 | 0.023340333 | 0.22729709097 | 0.454594182 | -0.0175522862 | 0.0739158781 | 9,591 | recurrent\_depression | Male |
| MD in inferior longitudinal fasciculus | 0.0348170116 | 0.023776068 | 0.14312508376 | 0.429375251 | -0.0117708811 | 0.0814048841 | 9,589 | recurrent\_depression | Male |
| MD in medial lemniscus | 0.0323709767 | 0.020779141 | 0.11929964025 | 0.429375251 | -0.0083444918 | 0.0730865823 | 9,591 | recurrent\_depression | Male |
| MD in posterior thalamic radiation | 0.0487415964 | 0.022877981 | 0.03315555301 | 0.397866636 | 0.0039135078 | 0.0935696764 | 9,589 | recurrent\_depression | Male |
| MD in superior longitudinal fasciculus | 0.0373300202 | 0.023752432 | 0.11606955718 | 0.429375251 | -0.0092115493 | 0.0838715598 | 9,586 | recurrent\_depression | Male |
| MD in superior thalamic radiation | 0.0246745420 | 0.023123664 | 0.28596762038 | 0.471433532 | -0.0206349703 | 0.0699840499 | 9,586 | recurrent\_depression | Male |
| MD in uncinate fasciculus | 0.0272603546 | 0.022306679 | 0.22171067092 | 0.454594182 | -0.0164483887 | 0.0709690150 | 9,591 | recurrent\_depression | Male |
| MD in global | 0.0368601877 | 0.023071971 | 0.11016107067 | 0.110161071 | -0.0083600437 | 0.0820804192 | 9,588 | recurrent\_depression | Male |
| MD in association fibres | 0.0273714149 | 0.023817489 | 0.25049603139 | 0.187872024 | -0.0193100058 | 0.0740528356 | 9,590 | recurrent\_depression | Male |
| MD in thalamic radiations | 0.0428214814 | 0.022696081 | 0.05922624975 | 0.088839375 | -0.0016620200 | 0.0873049827 | 9,585 | recurrent\_depression | Male |
| MD in projection fibres | 0.0468889557 | 0.023828744 | 0.04912589081 | 0.088839375 | 0.0001854749 | 0.0935924365 | 9,584 | recurrent\_depression | Male |
| MD in forceps major | 0.0072706985 | 0.025902069 | 0.77894692802 | 0.778946928 | -0.0434964231 | 0.0580378200 | 9,592 | recurrent\_depression | Male |
| MD in forceps minor | 0.0114198654 | 0.024711264 | 0.64399716745 | 0.778946928 | -0.0370133220 | 0.0598530528 | 9,591 | recurrent\_depression | Male |
| MD in middle cerebellar peduncle | 0.0480103369 | 0.025441374 | 0.05917752881 | 0.177532586 | -0.0018538406 | 0.0978745143 | 9,581 | recurrent\_depression | Male |

Table S2.2.2 Full results for association between brain structure and depression in full, female and male sample in balanced datasets

| brain\_phenotype | beta | std | p.value | p.adjust | Lower\_95CI | Upper\_95CI | n | disorder | sample |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subcortical volume of thalamus | 0.0230816477 | 0.014007808 | 0.0993998395 | 0.198799679 | 0.05053644598 | -0.0043731507 | 9,458 | comorbidity | Female |
| Subcortical volume of thalamus | -0.0309313680 | 0.021509086 | 0.1504168795 | 0.225625319 | 0.01122566632 | -0.0730884022 | 9,458 | comorbidity | Female |
| Subcortical volume of thalamus | -0.0237698623 | 0.018911875 | 0.2087989136 | 0.250558696 | 0.01329673155 | -0.0608364561 | 9,458 | comorbidity | Female |
| Subcortical volume of thalamus | -0.0540130156 | 0.022918999 | 0.0184385462 | 0.069997026 | -0.00909260292 | -0.0989334283 | 9,458 | comorbidity | Female |
| Subcortical volume of thalamus | -0.0468515099 | 0.020658101 | 0.0233323421 | 0.069997026 | -0.00636237642 | -0.0873406434 | 9,458 | comorbidity | Female |
| Subcortical volume of thalamus | 0.0071615057 | 0.026185622 | 0.7844765786 | 0.784476579 | 0.05848438122 | -0.0441613699 | 9,458 | comorbidity | Female |
| Volume of fusiform | -0.0463811326 | 0.014802521 | 0.0017283704 | 0.015555334 | -0.01736872409 | -0.0753935410 | 9,458 | comorbidity | Female |
| Volume of fusiform | -0.0317447113 | 0.022729640 | 0.1625273167 | 0.292549170 | 0.01280456375 | -0.0762939863 | 9,458 | comorbidity | Female |
| Volume of fusiform | -0.0004587633 | 0.019985056 | 0.9816859171 | 0.988130440 | 0.03871122711 | -0.0396287536 | 9,458 | comorbidity | Female |
| Volume of fusiform | 0.0146364213 | 0.024219551 | 0.5456292067 | 0.677332808 | 0.06210586914 | -0.0328330266 | 9,458 | comorbidity | Female |
| Volume of fusiform | 0.0459223693 | 0.021830363 | 0.0354132809 | 0.097777309 | 0.08870909402 | 0.0031356446 | 9,458 | comorbidity | Female |
| Volume of fusiform | 0.0312859480 | 0.027671670 | 0.2582180414 | 0.371833980 | 0.08552142471 | -0.0229495286 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | -0.0005410661 | 0.015336504 | 0.9718567717 | 0.988130440 | 0.02951792969 | -0.0306000619 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | 0.0605585530 | 0.023549584 | 0.0101249100 | 0.053762436 | 0.10671488892 | 0.0144022171 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | 0.0491002768 | 0.020705993 | 0.0177252753 | 0.063810991 | 0.08968327690 | 0.0085172767 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | 0.0610996191 | 0.025093242 | 0.0148957673 | 0.059583069 | 0.11028146952 | 0.0119177687 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | 0.0496413429 | 0.022617866 | 0.0281790595 | 0.084537178 | 0.09397154662 | 0.0053111392 | 9,458 | comorbidity | Female |
| Volume of lateraloccipital | -0.0114582762 | 0.028669892 | 0.6894052303 | 0.804052677 | 0.04473367925 | -0.0676502316 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0358107139 | 0.014246217 | 0.0119472079 | 0.053762436 | -0.00788864094 | -0.0637327869 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0450325660 | 0.021875421 | 0.0395333450 | 0.097777309 | -0.00215752820 | -0.0879076038 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0172119127 | 0.019233984 | 0.3708566548 | 0.483464823 | 0.02048600307 | -0.0549098285 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | -0.0092218521 | 0.023309339 | 0.6923786940 | 0.804052677 | 0.03646361353 | -0.0549073177 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | 0.0185988012 | 0.021009941 | 0.3760281953 | 0.483464823 | 0.05977752836 | -0.0225799259 | 9,458 | comorbidity | Female |
| Volume of medialorbitofrontal | 0.0278206533 | 0.026631722 | 0.2961877973 | 0.410106181 | 0.08001786888 | -0.0243765622 | 9,458 | comorbidity | Female |
| Volume of postcentral | -0.0456500824 | 0.015778828 | 0.0038143244 | 0.027463136 | -0.01472414823 | -0.0765760165 | 9,458 | comorbidity | Female |
| Volume of postcentral | 0.0003604462 | 0.024228685 | 0.9881304401 | 0.988130440 | 0.04784779694 | -0.0471269046 | 9,458 | comorbidity | Female |
| Volume of postcentral | 0.0343322424 | 0.021303129 | 0.1070477795 | 0.214095559 | 0.07608560705 | -0.0074211223 | 9,458 | comorbidity | Female |
| Volume of postcentral | 0.0460105285 | 0.025816815 | 0.0747178859 | 0.158226111 | 0.09661055710 | -0.0045895000 | 9,458 | comorbidity | Female |
| Volume of postcentral | 0.0799823247 | 0.023270060 | 0.0005879038 | 0.007054846 | 0.12559080507 | 0.0343738444 | 9,458 | comorbidity | Female |
| Volume of postcentral | 0.0339717962 | 0.029496600 | 0.2494365360 | 0.371833980 | 0.09178406933 | -0.0238404769 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0323554651 | 0.015949569 | 0.0424979717 | 0.097777309 | -0.00109488338 | -0.0636160469 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0624923972 | 0.024490829 | 0.0107209484 | 0.053762436 | -0.01449125360 | -0.1104935408 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0045789931 | 0.021533631 | 0.8316048090 | 0.907205246 | 0.04678413463 | -0.0376261485 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | -0.0301369321 | 0.026096128 | 0.2481547012 | 0.371833980 | 0.02101053866 | -0.0812844028 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0369344582 | 0.023521819 | 0.1163636657 | 0.220478525 | 0.08303637629 | -0.0091674599 | 9,458 | comorbidity | Female |
| Volume of posteriorcingulate | 0.0670713903 | 0.029815724 | 0.0244787427 | 0.080112249 | 0.12550913506 | 0.0086336455 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0611268818 | 0.015956424 | 0.0001276944 | 0.004109758 | -0.02985286451 | -0.0924008991 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | -0.0084085161 | 0.024501336 | 0.7314585163 | 0.822890831 | 0.03961321974 | -0.0564302519 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0255982146 | 0.021542876 | 0.2347369019 | 0.371833980 | 0.06782147571 | -0.0166250465 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0527183657 | 0.026107314 | 0.0434565816 | 0.097777309 | 0.10388776160 | 0.0015489699 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0867250964 | 0.023531902 | 0.0002283199 | 0.004109758 | 0.13284677630 | 0.0406034165 | 9,458 | comorbidity | Female |
| Volume of rostralanteriorcingulate | 0.0340067307 | 0.029828505 | 0.2542550828 | 0.371833980 | 0.09246952574 | -0.0244560644 | 9,458 | comorbidity | Female |
| Area of bankssts | -0.0238586293 | 0.015929065 | 0.1341839772 | 0.216758732 | 0.00736176379 | -0.0550790224 | 9,458 | comorbidity | Female |
| Area of bankssts | -0.0617049936 | 0.024459247 | 0.0116435343 | 0.062393812 | -0.01376575092 | -0.1096442363 | 9,458 | comorbidity | Female |
| Area of bankssts | 0.0061172559 | 0.021505929 | 0.7760693137 | 0.832398563 | 0.04826810274 | -0.0360335910 | 9,458 | comorbidity | Female |
| Area of bankssts | -0.0378463643 | 0.026062392 | 0.1464613813 | 0.219692072 | 0.01323498598 | -0.0889277145 | 9,458 | comorbidity | Female |
| Area of bankssts | 0.0299758852 | 0.023491417 | 0.2019429194 | 0.282720087 | 0.07601821609 | -0.0160664457 | 9,458 | comorbidity | Female |
| Area of bankssts | 0.0678222494 | 0.029777183 | 0.0227469430 | 0.086851964 | 0.12618445645 | 0.0094600424 | 9,458 | comorbidity | Female |
| Area of fusiform | -0.0458926044 | 0.013983122 | 0.0010307365 | 0.021645467 | -0.01848618898 | -0.0732990199 | 9,458 | comorbidity | Female |
| Area of fusiform | -0.0441706642 | 0.021471432 | 0.0396686267 | 0.098004842 | -0.00208743133 | -0.0862538970 | 9,458 | comorbidity | Female |
| Area of fusiform | -0.0061703088 | 0.018878776 | 0.7437901169 | 0.822083813 | 0.03083141174 | -0.0431720293 | 9,458 | comorbidity | Female |
| Area of fusiform | 0.0017219403 | 0.022878869 | 0.9400051817 | 0.940005182 | 0.04656369866 | -0.0431198181 | 9,458 | comorbidity | Female |
| Area of fusiform | 0.0397222957 | 0.020621935 | 0.0540774377 | 0.119539599 | 0.08014054482 | -0.0006959535 | 9,458 | comorbidity | Female |
| Area of fusiform | 0.0380003554 | 0.026139894 | 0.1460211021 | 0.219692072 | 0.08923360643 | -0.0132328957 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | -0.0323476379 | 0.015468532 | 0.0365110456 | 0.098004842 | -0.00202987208 | -0.0626654038 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | -0.0469843231 | 0.023752316 | 0.0479180587 | 0.111808804 | -0.00043063925 | -0.0935380069 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | 0.0153920453 | 0.020884245 | 0.4611119677 | 0.569608901 | 0.05632441390 | -0.0255403233 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | -0.0146366851 | 0.025309263 | 0.5630525729 | 0.656894668 | 0.03496855909 | -0.0642419293 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | 0.0477396833 | 0.022812578 | 0.0363767200 | 0.098004842 | 0.09245151419 | 0.0030278523 | 9,458 | comorbidity | Female |
| Area of inferiorparietal | 0.0623763684 | 0.028916704 | 0.0309974769 | 0.098004842 | 0.11905206578 | 0.0057006710 | 9,458 | comorbidity | Female |
| Area of postcentral | -0.0445720813 | 0.014119745 | 0.0015955450 | 0.022337630 | -0.01689788933 | -0.0722462732 | 9,458 | comorbidity | Female |
| Area of postcentral | -0.0088894788 | 0.021681137 | 0.6817987449 | 0.773933710 | 0.03360476784 | -0.0513837255 | 9,458 | comorbidity | Female |
| Area of postcentral | 0.0114764005 | 0.019063189 | 0.5471615396 | 0.656593848 | 0.04883956421 | -0.0258867632 | 9,458 | comorbidity | Female |
| Area of postcentral | 0.0356826024 | 0.023102283 | 0.1224554441 | 0.214297027 | 0.08096224439 | -0.0095970395 | 9,458 | comorbidity | Female |
| Area of postcentral | 0.0560484818 | 0.020823309 | 0.0071105420 | 0.059728553 | 0.09686141653 | 0.0152355470 | 9,458 | comorbidity | Female |
| Area of postcentral | 0.0203658794 | 0.026395153 | 0.4403652990 | 0.560464926 | 0.07209942776 | -0.0313676691 | 9,458 | comorbidity | Female |
| Area of precuneus | -0.0310336890 | 0.014963187 | 0.0380790729 | 0.098004842 | -0.00170638061 | -0.0603609974 | 9,458 | comorbidity | Female |
| Area of precuneus | -0.0374658776 | 0.022976292 | 0.1029679886 | 0.188028501 | 0.00756682742 | -0.0824985826 | 9,458 | comorbidity | Female |
| Area of precuneus | 0.0306301514 | 0.020201945 | 0.1294692626 | 0.216758732 | 0.07022523639 | -0.0089649336 | 9,458 | comorbidity | Female |
| Area of precuneus | -0.0064321886 | 0.024482348 | 0.7927605361 | 0.832398563 | 0.04155233083 | -0.0544167080 | 9,458 | comorbidity | Female |
| Area of precuneus | 0.0616638404 | 0.022067234 | 0.0052002236 | 0.054602348 | 0.10491482501 | 0.0184128558 | 9,458 | comorbidity | Female |
| Area of precuneus | 0.0680960290 | 0.027971924 | 0.0149147668 | 0.069602245 | 0.12291999282 | 0.0132720651 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0381706106 | 0.014940470 | 0.0106234582 | 0.062393812 | -0.00888782710 | -0.0674533942 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | -0.0047444980 | 0.022941464 | 0.8361591337 | 0.856553259 | 0.04021994464 | -0.0497089407 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0430936055 | 0.020171303 | 0.0326483006 | 0.098004842 | 0.08262863237 | 0.0035585786 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0334261126 | 0.024445260 | 0.1715042699 | 0.248385494 | 0.08133794205 | -0.0144857169 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0812642161 | 0.022033806 | 0.0002258811 | 0.009487005 | 0.12444968275 | 0.0380787495 | 9,458 | comorbidity | Female |
| Area of rostralanteriorcingulate | 0.0478381035 | 0.027929550 | 0.0867469045 | 0.173493809 | 0.10257901635 | -0.0069028093 | 9,458 | comorbidity | Female |
| Area of supramarginal | -0.0242073392 | 0.014755307 | 0.1008835432 | 0.188028501 | 0.00471253167 | -0.0531272100 | 9,458 | comorbidity | Female |
| Area of supramarginal | -0.0539182095 | 0.022657046 | 0.0173241691 | 0.072761510 | -0.00951121596 | -0.0983252030 | 9,458 | comorbidity | Female |
| Area of supramarginal | 0.0154689403 | 0.019921262 | 0.4374514495 | 0.560464926 | 0.05451389704 | -0.0235760165 | 9,458 | comorbidity | Female |
| Area of supramarginal | -0.0297108703 | 0.024142157 | 0.2184487539 | 0.295962828 | 0.01760688707 | -0.0770286277 | 9,458 | comorbidity | Female |
| Area of supramarginal | 0.0396762795 | 0.021760602 | 0.0682567540 | 0.143339183 | 0.08232627516 | -0.0029737163 | 9,458 | comorbidity | Female |
| Area of supramarginal | 0.0693871498 | 0.027583244 | 0.0118845357 | 0.062393812 | 0.12344931520 | 0.0153249843 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0236101588 | 0.022126450 | 0.2859465970 | 0.415566095 | 0.06697720384 | -0.0197568862 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0965729320 | 0.033975714 | 0.0044773781 | 0.032509342 | 0.16316410866 | 0.0299817554 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0592895790 | 0.029873178 | 0.0471768029 | 0.117942007 | 0.11783993126 | 0.0007392267 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0729627732 | 0.036202798 | 0.0438637546 | 0.117942007 | 0.14391895341 | 0.0020065930 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | 0.0356794202 | 0.032631497 | 0.2742163142 | 0.415566095 | 0.09963597928 | -0.0282771389 | 9,458 | comorbidity | Female |
| Thickness of lateraloccipital | -0.0372833530 | 0.041362942 | 0.3673911348 | 0.459238918 | 0.04378652300 | -0.1183532291 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | -0.0506817354 | 0.020830035 | 0.0149698152 | 0.063729842 | -0.00985561652 | -0.0915078544 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | 0.0104836564 | 0.031985037 | 0.7430874478 | 0.754889602 | 0.07317317776 | -0.0522058650 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | 0.0226404942 | 0.028122873 | 0.4207872318 | 0.504944678 | 0.07776031257 | -0.0324793242 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | 0.0611653918 | 0.034081634 | 0.0727057947 | 0.167782603 | 0.12796416610 | -0.0056333825 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | 0.0733222296 | 0.030719579 | 0.0169946245 | 0.063729842 | 0.13353149886 | 0.0131129604 | 9,458 | comorbidity | Female |
| Thickness of parahippocampal | 0.0121568378 | 0.038939438 | 0.7548896022 | 0.754889602 | 0.08847673465 | -0.0641630590 | 9,458 | comorbidity | Female |
| Thickness of precuneus | 0.0550568367 | 0.020038077 | 0.0060031224 | 0.032509342 | 0.09433074610 | 0.0157829274 | 9,458 | comorbidity | Female |
| Thickness of precuneus | 0.0853131797 | 0.030768966 | 0.0055592969 | 0.032509342 | 0.14561924466 | 0.0250071147 | 9,458 | comorbidity | Female |
| Thickness of precuneus | 0.0094121215 | 0.027053641 | 0.7279108510 | 0.754889602 | 0.06243628365 | -0.0436120407 | 9,458 | comorbidity | Female |
| Thickness of precuneus | 0.0302563429 | 0.032785849 | 0.3560866232 | 0.459238918 | 0.09451542698 | -0.0340027411 | 9,458 | comorbidity | Female |
| Thickness of precuneus | -0.0456447153 | 0.029551621 | 0.1224489260 | 0.229591736 | 0.01227539678 | -0.1035648273 | 9,458 | comorbidity | Female |
| Thickness of precuneus | -0.0759010582 | 0.037458960 | 0.0427396108 | 0.117942007 | -0.00248284482 | -0.1493192716 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | -0.0718667222 | 0.019186687 | 0.0001799233 | 0.005397699 | -0.03426150599 | -0.1094719383 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0135624380 | 0.029461414 | 0.6452680300 | 0.716964478 | 0.07130574744 | -0.0441808714 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | -0.0253249504 | 0.025903956 | 0.3282484472 | 0.447611519 | 0.02544586957 | -0.0760957704 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0854291602 | 0.031392363 | 0.0065018685 | 0.032509342 | 0.14695706118 | 0.0239012592 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | 0.0465417717 | 0.028295599 | 0.1000025282 | 0.214291132 | 0.10200012658 | -0.0089165831 | 9,458 | comorbidity | Female |
| Thickness of rostralanteriorcingulate | -0.0388873885 | 0.035866858 | 0.2782694469 | 0.415566095 | 0.03141036172 | -0.1091851387 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | 0.0456065383 | 0.020057969 | 0.0229818281 | 0.076606094 | 0.08491943521 | 0.0062936414 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | 0.0883817965 | 0.030799510 | 0.0041101155 | 0.032509342 | 0.14874772779 | 0.0280158652 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | 0.0286012703 | 0.027080497 | 0.2908962667 | 0.415566095 | 0.08167807000 | -0.0244755294 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | 0.0427752582 | 0.032818396 | 0.1924407256 | 0.339601281 | 0.10709813271 | -0.0215476164 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | -0.0170052680 | 0.029580957 | 0.5653777706 | 0.652358966 | 0.04097234178 | -0.0749828778 | 9,458 | comorbidity | Female |
| Thickness of superiorparietal | -0.0597805262 | 0.037496146 | 0.1108663488 | 0.221732698 | 0.01371057002 | -0.1332716224 | 9,458 | comorbidity | Female |
| Area of frontal lobe | -0.0219345976 | 0.010674958 | 0.0399011021 | 0.107757929 | -0.00101206385 | -0.0428571313 | 9,457 | comorbidity | Female |
| Area of frontal lobe | -0.0073447627 | 0.016391412 | 0.6540911177 | 0.754720520 | 0.02478181518 | -0.0394713406 | 9,457 | comorbidity | Female |
| Area of frontal lobe | -0.0083675348 | 0.014412255 | 0.5615203751 | 0.720656066 | 0.01987996533 | -0.0366150350 | 9,457 | comorbidity | Female |
| Area of frontal lobe | 0.0145898349 | 0.017465747 | 0.4035263732 | 0.550263236 | 0.04882206988 | -0.0196424002 | 9,457 | comorbidity | Female |
| Area of frontal lobe | 0.0135670628 | 0.015742799 | 0.3888004199 | 0.550263236 | 0.04442238107 | -0.0172882555 | 9,457 | comorbidity | Female |
| Area of frontal lobe | -0.0010227721 | 0.019955217 | 0.9591236256 | 0.959123626 | 0.03808873462 | -0.0401342788 | 9,457 | comorbidity | Female |
| Area of temporal lobe | -0.0272598686 | 0.010873762 | 0.0121781367 | 0.045668013 | -0.00594768729 | -0.0485720498 | 9,457 | comorbidity | Female |
| Area of temporal lobe | -0.0327704879 | 0.016696675 | 0.0496815769 | 0.114649793 | -0.00004560571 | -0.0654953701 | 9,457 | comorbidity | Female |
| Area of temporal lobe | 0.0155910612 | 0.014680659 | 0.2882294603 | 0.432344190 | 0.04436462431 | -0.0131825018 | 9,457 | comorbidity | Female |
| Area of temporal lobe | -0.0055106194 | 0.017791018 | 0.7567574181 | 0.840841576 | 0.02935913436 | -0.0403803731 | 9,457 | comorbidity | Female |
| Area of temporal lobe | 0.0428509298 | 0.016035982 | 0.0075361628 | 0.038606095 | 0.07428087733 | 0.0114209823 | 9,457 | comorbidity | Female |
| Area of temporal lobe | 0.0483615492 | 0.020326850 | 0.0173504729 | 0.057834910 | 0.08820144293 | 0.0085216554 | 9,457 | comorbidity | Female |
| Area of parietal lobe | -0.0364766247 | 0.012561311 | 0.0036856132 | 0.036856132 | -0.01185690838 | -0.0610963410 | 9,457 | comorbidity | Female |
| Area of parietal lobe | -0.0400773859 | 0.019287909 | 0.0377231554 | 0.107757929 | -0.00227377923 | -0.0778809925 | 9,457 | comorbidity | Female |
| Area of parietal lobe | 0.0238048891 | 0.016959018 | 0.1604167089 | 0.275476601 | 0.05704395322 | -0.0094341751 | 9,457 | comorbidity | Female |
| Area of parietal lobe | -0.0036007611 | 0.020552087 | 0.8609211280 | 0.890608063 | 0.03668058942 | -0.0438821117 | 9,457 | comorbidity | Female |
| Area of parietal lobe | 0.0602815138 | 0.018524680 | 0.0011374459 | 0.023449100 | 0.09658921887 | 0.0239738087 | 9,457 | comorbidity | Female |
| Area of parietal lobe | 0.0638822749 | 0.023481467 | 0.0065175344 | 0.038606095 | 0.10990510435 | 0.0178594455 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | -0.0289989891 | 0.014336709 | 0.0431031717 | 0.107757929 | -0.00089955521 | -0.0570984230 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | -0.0243745041 | 0.022014036 | 0.2681964021 | 0.423468003 | 0.01877221341 | -0.0675212216 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | 0.0268566412 | 0.019355983 | 0.1652859604 | 0.275476601 | 0.06479366994 | -0.0110803875 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | 0.0046244850 | 0.023456891 | 0.8437115292 | 0.890608063 | 0.05059914744 | -0.0413501774 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | 0.0558556303 | 0.021142933 | 0.0082464090 | 0.038606095 | 0.09729501756 | 0.0144162431 | 9,457 | comorbidity | Female |
| Area of cingulate lobe | 0.0512311453 | 0.026800306 | 0.0559290487 | 0.119847962 | 0.10375877948 | -0.0012964889 | 9,457 | comorbidity | Female |
| Area of global cortical | -0.0286205024 | 0.009049464 | 0.0015632733 | 0.001563273 | -0.01088387964 | -0.0463571251 | 9,457 | comorbidity | Female |
| Area of global cortical | -0.0203517097 | 0.013895463 | 0.1430219438 | 0.143021944 | 0.00688289777 | -0.0475863171 | 9,457 | comorbidity | Female |
| Area of global cortical | 0.0062348677 | 0.012217675 | 0.6098305270 | 0.609830527 | 0.03018107133 | -0.0177113360 | 9,457 | comorbidity | Female |
| Area of global cortical | 0.0082687927 | 0.014806207 | 0.5765248530 | 0.576524853 | 0.03728842517 | -0.0207508397 | 9,457 | comorbidity | Female |
| Area of global cortical | 0.0348553701 | 0.013345615 | 0.0090080888 | 0.009008089 | 0.06101229483 | 0.0086984453 | 9,457 | comorbidity | Female |
| Area of global cortical | 0.0265865773 | 0.016916601 | 0.1160372137 | 0.116037214 | 0.05974250618 | -0.0065693515 | 9,457 | comorbidity | Female |
| Thickness of frontal lobe | 0.0047797092 | 0.020489894 | 0.8155505508 | 0.889691510 | 0.04493916264 | -0.0353797443 | 9,458 | comorbidity | Female |
| Thickness of frontal lobe | -0.0127872528 | 0.031462741 | 0.6844301639 | 0.889691510 | 0.04887858718 | -0.0744530928 | 9,458 | comorbidity | Female |
| Thickness of frontal lobe | 0.0018895529 | 0.027663644 | 0.9455431984 | 0.945543198 | 0.05610929844 | -0.0523301927 | 9,458 | comorbidity | Female |
| Thickness of frontal lobe | -0.0175669620 | 0.033525101 | 0.6002825054 | 0.889691510 | 0.04814102931 | -0.0832749533 | 9,458 | comorbidity | Female |
| Thickness of frontal lobe | -0.0028901563 | 0.030217948 | 0.9238035565 | 0.945543198 | 0.05633593248 | -0.0621162451 | 9,458 | comorbidity | Female |
| Thickness of frontal lobe | 0.0146768057 | 0.038303581 | 0.7015932858 | 0.889691510 | 0.08975044541 | -0.0603968341 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | -0.0259502617 | 0.022311795 | 0.2447996040 | 0.889691510 | 0.01778005272 | -0.0696805762 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | 0.0130214148 | 0.034260316 | 0.7038913648 | 0.889691510 | 0.08017040071 | -0.0541275711 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | -0.0092391977 | 0.030123414 | 0.7590629698 | 0.889691510 | 0.04980160883 | -0.0682800043 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | 0.0389716766 | 0.036506055 | 0.2857280319 | 0.889691510 | 0.11052223002 | -0.0325788769 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | 0.0167110640 | 0.032904839 | 0.6115512616 | 0.889691510 | 0.08120336318 | -0.0477812352 | 9,458 | comorbidity | Female |
| Thickness of temporal lobe | -0.0222606126 | 0.041709424 | 0.5935442446 | 0.889691510 | 0.05948835537 | -0.1040095805 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | 0.0216395111 | 0.020807968 | 0.2983572113 | 0.889691510 | 0.06242237845 | -0.0191433562 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | 0.0495583091 | 0.031951152 | 0.1208861433 | 0.870380232 | 0.11218141652 | -0.0130647984 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | 0.0143533832 | 0.028093079 | 0.6094054044 | 0.889691510 | 0.06941480706 | -0.0407080407 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | 0.0279187979 | 0.034045527 | 0.4121915655 | 0.889691510 | 0.09464680489 | -0.0388092091 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | -0.0072861279 | 0.030687035 | 0.8123205571 | 0.889691510 | 0.05285935495 | -0.0674316108 | 9,458 | comorbidity | Female |
| Thickness of parietal lobe | -0.0352049259 | 0.038898186 | 0.3654372234 | 0.889691510 | 0.04103411686 | -0.1114439686 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | 0.0280885048 | 0.024179881 | 0.2453785684 | 0.889691510 | 0.07548020048 | -0.0193031909 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | 0.0799046960 | 0.037128809 | 0.0313899315 | 0.406261266 | 0.15267582386 | 0.0071335681 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | 0.0692670828 | 0.032645539 | 0.0338551055 | 0.406261266 | 0.13325116284 | 0.0052830028 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | 0.0518161912 | 0.039562575 | 0.1902880516 | 0.889691510 | 0.12935741401 | -0.0257250316 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | 0.0411785781 | 0.035659842 | 0.2481885068 | 0.889691510 | 0.11107058445 | -0.0287134283 | 9,458 | comorbidity | Female |
| Thickness of occipital lobe | -0.0106376131 | 0.045201603 | 0.8139471192 | 0.889691510 | 0.07795590054 | -0.0992311268 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | -0.0594923959 | 0.023741343 | 0.0122155236 | 0.406261266 | -0.01296021812 | -0.1060245736 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0159033754 | 0.036455423 | 0.6626613853 | 0.889691510 | 0.08735469205 | -0.0555479413 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | -0.0137801473 | 0.032053464 | 0.6672601435 | 0.889691510 | 0.04904348753 | -0.0766037821 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0753957712 | 0.038845050 | 0.0522659930 | 0.470393937 | 0.15153067018 | -0.0007391277 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | 0.0457122486 | 0.035013099 | 0.1916969095 | 0.889691510 | 0.11433666088 | -0.0229121637 | 9,458 | comorbidity | Female |
| Thickness of cingulate lobe | -0.0296835226 | 0.044381805 | 0.5036091067 | 0.889691510 | 0.05730321766 | -0.1166702630 | 9,458 | comorbidity | Female |
| Thickness of global cortical | 0.0033379826 | 0.021246780 | 0.8751618295 | 0.875161829 | 0.04498090608 | -0.0383049409 | 9,458 | comorbidity | Female |
| Thickness of global cortical | 0.0217262108 | 0.032624959 | 0.5054505220 | 0.505450522 | 0.08566995589 | -0.0422175344 | 9,458 | comorbidity | Female |
| Thickness of global cortical | 0.0120512101 | 0.028685525 | 0.6744016803 | 0.674401680 | 0.06827380581 | -0.0441713857 | 9,458 | comorbidity | Female |
| Thickness of global cortical | 0.0183882282 | 0.034763502 | 0.5968386608 | 0.596838661 | 0.08652343966 | -0.0497469833 | 9,458 | comorbidity | Female |
| Thickness of global cortical | 0.0087132275 | 0.031334183 | 0.7809554116 | 0.780955412 | 0.07012709827 | -0.0527006433 | 9,458 | comorbidity | Female |
| Thickness of global cortical | -0.0096750007 | 0.039718496 | 0.8075489168 | 0.807548917 | 0.06817182160 | -0.0875218230 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | -0.0179453593 | 0.011728285 | 0.1259938518 | 0.299261218 | 0.00504165590 | -0.0409323746 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | -0.0119024655 | 0.018009073 | 0.5086668546 | 0.610400226 | 0.02339466837 | -0.0471995993 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | 0.0019176681 | 0.015834493 | 0.9036062775 | 0.929423600 | 0.03295270498 | -0.0291173687 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | 0.0060428939 | 0.019189554 | 0.7528334980 | 0.821272907 | 0.04365372937 | -0.0315679416 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | 0.0198630275 | 0.017296561 | 0.2508116491 | 0.475222072 | 0.05376366329 | -0.0140376083 | 9,458 | comorbidity | Female |
| Volume of frontal lobe | 0.0138201336 | 0.021924726 | 0.5284691165 | 0.613706071 | 0.05679180657 | -0.0291515394 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | -0.0283390082 | 0.012013826 | 0.0183308611 | 0.109761689 | -0.00479234234 | -0.0518856740 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | -0.0275590678 | 0.018447528 | 0.1351974349 | 0.299261218 | 0.00859742347 | -0.0637155590 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | 0.0152064679 | 0.016220006 | 0.3484946958 | 0.544096827 | 0.04699709553 | -0.0165841597 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | 0.0007799404 | 0.019656751 | 0.9683498474 | 0.968349847 | 0.03930646357 | -0.0377465828 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | 0.0435454761 | 0.017717669 | 0.0139813219 | 0.100665517 | 0.07827146964 | 0.0088194825 | 9,458 | comorbidity | Female |
| Volume of temporal lobe | 0.0427655357 | 0.022458514 | 0.0568839432 | 0.186165632 | 0.08678341332 | -0.0012523420 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | -0.0247563038 | 0.012653764 | 0.0504135796 | 0.181488887 | 0.00004461700 | -0.0495572246 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | -0.0166111422 | 0.019430169 | 0.3925982202 | 0.565341437 | 0.02147128876 | -0.0546935732 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | 0.0345493721 | 0.017083993 | 0.0431428779 | 0.172571512 | 0.06803338398 | 0.0010653602 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | 0.0081451616 | 0.020703802 | 0.6940138765 | 0.780765611 | 0.04872386845 | -0.0324335453 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | 0.0593056759 | 0.018661432 | 0.0014830451 | 0.025167258 | 0.09588141120 | 0.0227299406 | 9,458 | comorbidity | Female |
| Volume of parietal lobe | 0.0511605143 | 0.023654806 | 0.0305568921 | 0.137506014 | 0.09752308239 | 0.0047979463 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | 0.0033327410 | 0.017315811 | 0.8473755686 | 0.897221190 | 0.03727110737 | -0.0306056255 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | 0.0469922162 | 0.026588859 | 0.0771671371 | 0.231501411 | 0.09910542221 | -0.0051209899 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | 0.0216778587 | 0.023378278 | 0.3537889740 | 0.544096827 | 0.06749844224 | -0.0241427248 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | 0.0436594752 | 0.028331740 | 0.1233145130 | 0.299261218 | 0.09918866431 | -0.0118697139 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | 0.0183451177 | 0.025536896 | 0.4725248833 | 0.586582614 | 0.06839651362 | -0.0317062781 | 9,458 | comorbidity | Female |
| Volume of occipital lobe | -0.0253143575 | 0.032369987 | 0.4341959129 | 0.586582614 | 0.03812965071 | -0.0887583656 | 9,458 | comorbidity | Female |
| Volume of cingulate lobe | -0.0524426143 | 0.016468620 | 0.0014505626 | 0.025167258 | -0.02016471137 | -0.0847205172 | 9,457 | comorbidity | Female |
| Volume of cingulate lobe | -0.0230160830 | 0.025287588 | 0.3627312182 | 0.544096827 | 0.02654667911 | -0.0725788452 | 9,457 | comorbidity | Female |
| Volume of cingulate lobe | 0.0222664838 | 0.022234274 | 0.3166099617 | 0.542759934 | 0.06584486104 | -0.0213118934 | 9,457 | comorbidity | Female |
| Volume of cingulate lobe | 0.0294265313 | 0.026945001 | 0.2747908452 | 0.494623521 | 0.08223776210 | -0.0233846996 | 9,457 | comorbidity | Female |
| Volume of cingulate lobe | 0.0747090981 | 0.024286950 | 0.0020972715 | 0.025167258 | 0.12231064491 | 0.0271075513 | 9,457 | comorbidity | Female |
| Volume of cingulate lobe | 0.0452825668 | 0.030785591 | 0.1413177976 | 0.299261218 | 0.10562121575 | -0.0150560821 | 9,457 | comorbidity | Female |
| Volume of global cortical | -0.0232464514 | 0.010098945 | 0.0213425506 | 0.021342551 | -0.00345288196 | -0.0430400208 | 9,458 | comorbidity | Female |
| Volume of global cortical | -0.0111852316 | 0.015507182 | 0.4707288769 | 0.470728877 | 0.01920828671 | -0.0415787499 | 9,458 | comorbidity | Female |
| Volume of global cortical | 0.0181522429 | 0.013634704 | 0.1830815932 | 0.183081593 | 0.04487577135 | -0.0085712855 | 9,458 | comorbidity | Female |
| Volume of global cortical | 0.0120612198 | 0.016523667 | 0.4654292817 | 0.465429282 | 0.04444701127 | -0.0203245717 | 9,458 | comorbidity | Female |
| Volume of global cortical | 0.0413986943 | 0.014893655 | 0.0054422618 | 0.005442262 | 0.07058972149 | 0.0122076670 | 9,458 | comorbidity | Female |
| Volume of global cortical | 0.0293374745 | 0.018878857 | 0.1201878264 | 0.120187826 | 0.06633935501 | -0.0076644060 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0148925730 | 0.022281263 | 0.5038846870 | 0.575868214 | 0.02877789998 | -0.0585630460 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0939573053 | 0.034215422 | 0.0060317321 | 0.028952314 | -0.02689631094 | -0.1610182997 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0702953014 | 0.030084677 | 0.0194609522 | 0.051895873 | -0.01133041807 | -0.1292601847 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0790647323 | 0.036459081 | 0.0301139648 | 0.065703196 | -0.00760624584 | -0.1505232188 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | -0.0554027283 | 0.032861212 | 0.0918032782 | 0.169482975 | 0.00900406464 | -0.1198095213 | 9,458 | comorbidity | Female |
| FA in anterior thalamic radiation | 0.0236620040 | 0.041655057 | 0.5700034786 | 0.621821977 | 0.10530441485 | -0.0579804069 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0036051986 | 0.022128135 | 0.8705784734 | 0.870578473 | 0.04697554597 | -0.0397651487 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0886556536 | 0.033981820 | 0.0090829999 | 0.036331999 | -0.02205251104 | -0.1552587962 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0312300942 | 0.029877918 | 0.2959043399 | 0.394539120 | 0.02732954896 | -0.0897897375 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0922608522 | 0.036209884 | 0.0108359039 | 0.037151670 | -0.02129078421 | -0.1632309203 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | -0.0348352929 | 0.032635371 | 0.2857871265 | 0.394539120 | 0.02912885862 | -0.0987994444 | 9,458 | comorbidity | Female |
| FA in inferior fronto occipital fasciculus | 0.0574255594 | 0.041369996 | 0.1651075680 | 0.283041545 | 0.13850926140 | -0.0236581427 | 9,458 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0281190790 | 0.021828461 | 0.1976818448 | 0.316290952 | 0.07090207654 | -0.0146639185 | 9,456 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.0756339141 | 0.033538587 | 0.0241250959 | 0.057900230 | -0.00989949086 | -0.1413683373 | 9,456 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.0267054981 | 0.029472781 | 0.3648791327 | 0.437854959 | 0.03106009127 | -0.0844710875 | 9,456 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.1037529931 | 0.035734142 | 0.0036905288 | 0.023544044 | -0.03371536139 | -0.1737906248 | 9,456 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | -0.0548245771 | 0.032192372 | 0.0885624484 | 0.169482975 | 0.00827131352 | -0.1179204678 | 9,456 | comorbidity | Female |
| FA in inferior longitudinal fasciculus | 0.0489284160 | 0.040822434 | 0.2306964205 | 0.346044631 | 0.12893891715 | -0.0310820852 | 9,456 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.0074040169 | 0.020810140 | 0.7219986625 | 0.753389909 | 0.03338310848 | -0.0481911423 | 9,457 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.1169635416 | 0.031957858 | 0.0002522836 | 0.006054806 | -0.05432729112 | -0.1795997920 | 9,457 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.0810401504 | 0.028097897 | 0.0039240074 | 0.023544044 | -0.02596928457 | -0.1361110163 | 9,457 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.1095595247 | 0.034052845 | 0.0012938589 | 0.015526307 | -0.04281717563 | -0.1763018737 | 9,457 | comorbidity | Female |
| FA in posterior thalamic radiation | -0.0736361335 | 0.030690657 | 0.0164263916 | 0.049279175 | -0.01348355126 | -0.1337887158 | 9,457 | comorbidity | Female |
| FA in posterior thalamic radiation | 0.0359233911 | 0.038905385 | 0.3558234438 | 0.437854959 | 0.11217654391 | -0.0403297616 | 9,457 | comorbidity | Female |
| FA in projection fibres | -0.0117014991 | 0.023358693 | 0.6164074652 | 0.616407465 | 0.03408069840 | -0.0574836967 | 9,458 | comorbidity | Female |
| FA in projection fibres | 0.0232027308 | 0.035869939 | 0.5177243227 | 0.616407465 | 0.09350651913 | -0.0471010576 | 9,458 | comorbidity | Female |
| FA in projection fibres | -0.0298590658 | 0.031539448 | 0.3437808395 | 0.616407465 | 0.03195711678 | -0.0916752485 | 9,458 | comorbidity | Female |
| FA in projection fibres | 0.0349042299 | 0.038222093 | 0.3611399111 | 0.616407465 | 0.10981815496 | -0.0400096952 | 9,458 | comorbidity | Female |
| FA in projection fibres | -0.0181575667 | 0.034450246 | 0.5981474834 | 0.616407465 | 0.04936367397 | -0.0856788074 | 9,458 | comorbidity | Female |
| FA in projection fibres | -0.0530617966 | 0.043669324 | 0.2243349307 | 0.616407465 | 0.03252850559 | -0.1386520988 | 9,458 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0012934296 | 0.020050993 | 0.9485665230 | 0.948566523 | 0.03800579380 | -0.0405926531 | 9,453 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.1002791875 | 0.030784037 | 0.0011239587 | 0.027100897 | 0.16061479183 | 0.0399435831 | 9,453 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.0611974761 | 0.027078632 | 0.0238217819 | 0.067602184 | 0.11427061919 | 0.0081243331 | 9,453 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.1015726171 | 0.032802940 | 0.0019585382 | 0.027100897 | 0.16586519790 | 0.0372800363 | 9,453 | comorbidity | Female |
| MD in anterior thalamic radiation | 0.0624909058 | 0.029576588 | 0.0346135748 | 0.089006335 | 0.12045995319 | 0.0045218584 | 9,453 | comorbidity | Female |
| MD in anterior thalamic radiation | -0.0390817113 | 0.037483960 | 0.2971220367 | 0.417001985 | 0.03438550030 | -0.1125489229 | 9,453 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0386144108 | 0.021085209 | 0.0670482299 | 0.136514667 | 0.00271184017 | -0.0799406617 | 9,456 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0390698807 | 0.032396633 | 0.2278229429 | 0.341734414 | 0.10256611372 | -0.0244263523 | 9,456 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0361458032 | 0.028469254 | 0.2042116498 | 0.319635626 | 0.09194451590 | -0.0196529095 | 9,456 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0776842915 | 0.034517393 | 0.0244118998 | 0.067602184 | 0.14533713878 | 0.0100314442 | 9,456 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | 0.0747602140 | 0.031096223 | 0.0162097921 | 0.058355252 | 0.13570769048 | 0.0138127374 | 9,456 | comorbidity | Female |
| MD in inferior fronto occipital fasciculus | -0.0029240775 | 0.039432430 | 0.9408877445 | 0.948566523 | 0.07436206518 | -0.0802102202 | 9,456 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0434126112 | 0.021195711 | 0.0405424551 | 0.091220524 | -0.00186978173 | -0.0849554406 | 9,455 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0417172664 | 0.032565740 | 0.2001877014 | 0.319635626 | 0.10554494461 | -0.0221104118 | 9,455 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0135817342 | 0.028618795 | 0.6350906854 | 0.692826202 | 0.06967354149 | -0.0425100731 | 9,455 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0851298776 | 0.034697212 | 0.0141470515 | 0.058355252 | 0.15313516439 | 0.0171245907 | 9,455 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | 0.0569943454 | 0.031258824 | 0.0682573334 | 0.136514667 | 0.11826051556 | -0.0042718248 | 9,455 | comorbidity | Female |
| MD in inferior longitudinal fasciculus | -0.0281355322 | 0.039638330 | 0.4778243246 | 0.548054222 | 0.04955416659 | -0.1058252310 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0189680724 | 0.018960094 | 0.3171068995 | 0.417001985 | 0.01819302828 | -0.0561291730 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0745561387 | 0.029116406 | 0.0104484678 | 0.053734977 | 0.13162324626 | 0.0174890311 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0456038571 | 0.025609555 | 0.0749555824 | 0.142021104 | 0.09579766206 | -0.0045899478 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0935242111 | 0.031024727 | 0.0025739849 | 0.027100897 | 0.15433155799 | 0.0327168641 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | 0.0645719295 | 0.027971036 | 0.0209697703 | 0.067602184 | 0.11939415363 | 0.0097497054 | 9,455 | comorbidity | Female |
| MD in posterior thalamic radiation | -0.0289522816 | 0.035452650 | 0.4141304947 | 0.496956594 | 0.04053363644 | -0.0984381996 | 9,455 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0218584824 | 0.022179375 | 0.3243628410 | 0.417001985 | 0.02161229284 | -0.0653292577 | 9,450 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.0821645715 | 0.034066185 | 0.0158691982 | 0.058355252 | 0.14893306653 | 0.0153960764 | 9,450 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.0109905568 | 0.029948675 | 0.7136341315 | 0.755612610 | 0.06968888045 | -0.0477077669 | 9,450 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.1040230539 | 0.036297720 | 0.0041591899 | 0.029946167 | 0.17516527741 | 0.0328808304 | 9,450 | comorbidity | Female |
| MD in superior longitudinal fasciculus | 0.0328490392 | 0.032712687 | 0.3152975653 | 0.417001985 | 0.09696472843 | -0.0312666500 | 9,450 | comorbidity | Female |
| MD in superior longitudinal fasciculus | -0.0711740147 | 0.041470641 | 0.0861161755 | 0.147627729 | 0.01010694798 | -0.1524549774 | 9,450 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0146962452 | 0.021150727 | 0.4871593085 | 0.548054222 | 0.02675841781 | -0.0561509082 | 9,455 | comorbidity | Female |
| MD in superior thalamic radiation | 0.0879709173 | 0.032478542 | 0.0067570642 | 0.040542385 | 0.15162769009 | 0.0243141445 | 9,455 | comorbidity | Female |
| MD in superior thalamic radiation | 0.0499163895 | 0.028568054 | 0.0805887782 | 0.145059801 | 0.10590874606 | -0.0060759671 | 9,455 | comorbidity | Female |
| MD in superior thalamic radiation | 0.1026671625 | 0.034607790 | 0.0030112108 | 0.027100897 | 0.17049718353 | 0.0348371414 | 9,455 | comorbidity | Female |
| MD in superior thalamic radiation | 0.0646126346 | 0.031202413 | 0.0383814545 | 0.091220524 | 0.12576824114 | 0.0034570281 | 9,455 | comorbidity | Female |
| MD in superior thalamic radiation | -0.0380545278 | 0.039546971 | 0.3359182654 | 0.417001985 | 0.03945611180 | -0.1155651675 | 9,455 | comorbidity | Female |
| MD in global | -0.0212366074 | 0.020962951 | 0.3110342259 | 0.311034226 | 0.01985002111 | -0.0623232359 | 9,453 | comorbidity | Female |
| MD in global | 0.0595378042 | 0.032207496 | 0.0645199593 | 0.064519959 | 0.12266333673 | -0.0035877283 | 9,453 | comorbidity | Female |
| MD in global | 0.0309080278 | 0.028314570 | 0.2750113905 | 0.275011391 | 0.08640356523 | -0.0245875096 | 9,453 | comorbidity | Female |
| MD in global | 0.0807744116 | 0.034315406 | 0.0185785158 | 0.018578516 | 0.14803137201 | 0.0135174511 | 9,453 | comorbidity | Female |
| MD in global | 0.0521446352 | 0.030924913 | 0.0917632132 | 0.091763213 | 0.11275634997 | -0.0084670796 | 9,453 | comorbidity | Female |
| MD in global | -0.0286297764 | 0.039209263 | 0.4652808457 | 0.465280846 | 0.04821896782 | -0.1054785206 | 9,453 | comorbidity | Female |
| MD in association fibres | -0.0223843787 | 0.021879450 | 0.3062710854 | 0.533201530 | 0.02049855569 | -0.0652673131 | 9,455 | comorbidity | Female |
| MD in association fibres | 0.0222550713 | 0.033616991 | 0.5079593412 | 0.609551209 | 0.08814316296 | -0.0436330205 | 9,455 | comorbidity | Female |
| MD in association fibres | 0.0029847163 | 0.029553428 | 0.9195552928 | 0.919555293 | 0.06090837136 | -0.0549389387 | 9,455 | comorbidity | Female |
| MD in association fibres | 0.0446394500 | 0.035817702 | 0.2126558351 | 0.533201530 | 0.11484085585 | -0.0255619559 | 9,455 | comorbidity | Female |
| MD in association fibres | 0.0253690951 | 0.032278790 | 0.4319044048 | 0.609551209 | 0.08863436127 | -0.0378961711 | 9,455 | comorbidity | Female |
| MD in association fibres | -0.0192703549 | 0.040925833 | 0.6377404138 | 0.695716815 | 0.06094280369 | -0.0994835135 | 9,455 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.0149474227 | 0.022559545 | 0.5076018717 | 0.507601872 | 0.02926847291 | -0.0591633183 | 9,452 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.1045115162 | 0.034653986 | 0.0025625287 | 0.007687586 | 0.17243208102 | 0.0365909515 | 9,452 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.0251029761 | 0.030454220 | 0.4097772832 | 0.491732740 | 0.08479215099 | -0.0345861988 | 9,452 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.1194589389 | 0.036923280 | 0.0012150288 | 0.007290173 | 0.19182723844 | 0.0470906394 | 9,452 | comorbidity | Female |
| MD in middle cerebellar peduncle | 0.0400503987 | 0.033264400 | 0.2285888674 | 0.342883301 | 0.10524742463 | -0.0251466271 | 9,452 | comorbidity | Female |
| MD in middle cerebellar peduncle | -0.0794085402 | 0.042177771 | 0.0597395855 | 0.119479171 | 0.00325837163 | -0.1620754520 | 9,452 | comorbidity | Female |
| Volume of isthmuscingulate | -0.0210801137 | 0.018370158 | 0.2511669924 | 0.376750489 | 0.01492473398 | -0.0570849613 | 9,457 | comorbidity | Male |
| Volume of isthmuscingulate | 0.0482477130 | 0.028088178 | 0.0858471229 | 0.171694246 | 0.10329952932 | -0.0068041033 | 9,457 | comorbidity | Male |
| Volume of isthmuscingulate | 0.0385616745 | 0.024941712 | 0.1220872537 | 0.209292435 | 0.08744653108 | -0.0103231821 | 9,457 | comorbidity | Male |
| Volume of isthmuscingulate | 0.0693278267 | 0.030056463 | 0.0210778908 | 0.078938716 | 0.12823741096 | 0.0104182424 | 9,457 | comorbidity | Male |
| Volume of isthmuscingulate | 0.0596417881 | 0.027226368 | 0.0284815344 | 0.078938716 | 0.11300448954 | 0.0062790867 | 9,457 | comorbidity | Male |
| Volume of isthmuscingulate | -0.0096860386 | 0.034258173 | 0.7773787753 | 0.777378775 | 0.05745874656 | -0.0768308237 | 9,457 | comorbidity | Male |
| Volume of insula | -0.0123929517 | 0.017493781 | 0.4786842146 | 0.574421058 | 0.02189422902 | -0.0466801324 | 9,458 | comorbidity | Male |
| Volume of insula | -0.0906750996 | 0.026750220 | 0.0006997031 | 0.008396437 | -0.03824563170 | -0.1431045676 | 9,458 | comorbidity | Male |
| Volume of insula | -0.0210670873 | 0.023753382 | 0.3751279096 | 0.500170546 | 0.02548868515 | -0.0676228598 | 9,458 | comorbidity | Male |
| Volume of insula | -0.0782821479 | 0.028625275 | 0.0062433126 | 0.037459876 | -0.02217763937 | -0.1343866565 | 9,458 | comorbidity | Male |
| Volume of insula | -0.0086741356 | 0.025929742 | 0.7379837594 | 0.777378775 | 0.04214722495 | -0.0594954962 | 9,458 | comorbidity | Male |
| Volume of insula | 0.0696080123 | 0.032627588 | 0.0328911317 | 0.078938716 | 0.13355690923 | 0.0056591154 | 9,458 | comorbidity | Male |
| Area of fusiform | -0.0297026949 | 0.016033401 | 0.0639467238 | 0.127702339 | 0.00172219349 | -0.0611275833 | 9,458 | comorbidity | Male |
| Area of fusiform | 0.0110311870 | 0.024517008 | 0.6527535792 | 0.681134170 | 0.05908364047 | -0.0370212664 | 9,458 | comorbidity | Male |
| Area of fusiform | 0.0414262038 | 0.021770373 | 0.0570574303 | 0.127702339 | 0.08409535157 | -0.0012429440 | 9,458 | comorbidity | Male |
| Area of fusiform | 0.0407338819 | 0.026235364 | 0.1205109343 | 0.180766401 | 0.09215425131 | -0.0106864875 | 9,458 | comorbidity | Male |
| Area of fusiform | 0.0711288987 | 0.023764878 | 0.0027622621 | 0.038273670 | 0.11770720417 | 0.0245505932 | 9,458 | comorbidity | Male |
| Area of fusiform | 0.0303950168 | 0.029903522 | 0.3094218072 | 0.410727773 | 0.08900484352 | -0.0282148100 | 9,458 | comorbidity | Male |
| Area of isthmuscingulate | -0.0155400916 | 0.017577574 | 0.3766496478 | 0.451979577 | 0.01891132008 | -0.0499915032 | 9,456 | comorbidity | Male |
| Area of isthmuscingulate | 0.0576797928 | 0.026876495 | 0.0318645629 | 0.127458251 | 0.11035675420 | 0.0050028313 | 9,456 | comorbidity | Male |
| Area of isthmuscingulate | 0.0378525768 | 0.023864464 | 0.1127056974 | 0.180329116 | 0.08462606718 | -0.0089209137 | 9,456 | comorbidity | Male |
| Area of isthmuscingulate | 0.0732198843 | 0.028760344 | 0.0109008082 | 0.065404849 | 0.12958912269 | 0.0168506460 | 9,456 | comorbidity | Male |
| Area of isthmuscingulate | 0.0533926683 | 0.026051188 | 0.0404104043 | 0.127702339 | 0.10445205873 | 0.0023332779 | 9,456 | comorbidity | Male |
| Area of isthmuscingulate | -0.0198272160 | 0.032780219 | 0.5452766287 | 0.620523386 | 0.04442083249 | -0.0840752645 | 9,456 | comorbidity | Male |
| Area of precuneus | -0.0280073114 | 0.017084812 | 0.1011486209 | 0.173397636 | 0.00547830548 | -0.0614929283 | 9,458 | comorbidity | Male |
| Area of precuneus | 0.0508625042 | 0.026124761 | 0.0515457746 | 0.127702339 | 0.10206609487 | -0.0003410865 | 9,458 | comorbidity | Male |
| Area of precuneus | -0.0228247612 | 0.023198004 | 0.3251594869 | 0.410727773 | 0.02264249092 | -0.0682920132 | 9,458 | comorbidity | Male |
| Area of precuneus | 0.0788698156 | 0.027955972 | 0.0047842088 | 0.038273670 | 0.13366251445 | 0.0240771168 | 9,458 | comorbidity | Male |
| Area of precuneus | 0.0051825503 | 0.025323461 | 0.8378423820 | 0.837842382 | 0.05481562256 | -0.0444505220 | 9,458 | comorbidity | Male |
| Area of precuneus | -0.0736872654 | 0.031864694 | 0.0207498667 | 0.099599360 | -0.01123361340 | -0.1361409173 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | -0.0325519127 | 0.016954828 | 0.0548680039 | 0.127702339 | 0.00067893867 | -0.0657827641 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | 0.0486537550 | 0.025925934 | 0.0605668706 | 0.127702339 | 0.09946765238 | -0.0021601424 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | 0.0131176616 | 0.023021504 | 0.5688131039 | 0.620523386 | 0.05823898043 | -0.0320036573 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | 0.0812056677 | 0.027742985 | 0.0034217155 | 0.038273670 | 0.13558091964 | 0.0268304157 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | 0.0456695743 | 0.025130536 | 0.0691721003 | 0.127702339 | 0.09492452047 | -0.0035853719 | 9,458 | comorbidity | Male |
| Area of rostralanteriorcingulate | -0.0355360934 | 0.031621934 | 0.2611064145 | 0.368620820 | 0.02644175815 | -0.0975139450 | 9,458 | comorbidity | Male |
| Area of frontal lobe | -0.0157761977 | 0.012047383 | 0.1903608438 | 0.381206190 | 0.00783623969 | -0.0393886351 | 9,458 | comorbidity | Male |
| Area of frontal lobe | -0.0129214686 | 0.018421984 | 0.4830436364 | 0.662523712 | 0.02318495673 | -0.0490278939 | 9,458 | comorbidity | Male |
| Area of frontal lobe | 0.0192394943 | 0.016358161 | 0.2395387808 | 0.435936889 | 0.05130090150 | -0.0128219129 | 9,458 | comorbidity | Male |
| Area of frontal lobe | 0.0028547291 | 0.019713272 | 0.8848588755 | 0.905866074 | 0.04149203230 | -0.0357825740 | 9,458 | comorbidity | Male |
| Area of frontal lobe | 0.0350156920 | 0.017856948 | 0.0498906748 | 0.149672024 | 0.07001466741 | 0.0000167166 | 9,458 | comorbidity | Male |
| Area of frontal lobe | 0.0321609629 | 0.022469531 | 0.1523401356 | 0.381206190 | 0.07620043456 | -0.0118785088 | 9,458 | comorbidity | Male |
| Area of temporal lobe | -0.0279728303 | 0.012150470 | 0.0213238107 | 0.138860514 | -0.00415834680 | -0.0517873137 | 9,458 | comorbidity | Male |
| Area of temporal lobe | 0.0123732557 | 0.018579617 | 0.5054375552 | 0.662523712 | 0.04878863518 | -0.0240421238 | 9,458 | comorbidity | Male |
| Area of temporal lobe | 0.0192951860 | 0.016498134 | 0.2421871607 | 0.435936889 | 0.05163093510 | -0.0130405631 | 9,458 | comorbidity | Male |
| Area of temporal lobe | 0.0403460860 | 0.019881954 | 0.0424296016 | 0.138860514 | 0.07931399943 | 0.0013781725 | 9,458 | comorbidity | Male |
| Area of temporal lobe | 0.0472680163 | 0.018009746 | 0.0086755947 | 0.082247367 | 0.08256646964 | 0.0119695629 | 9,458 | comorbidity | Male |
| Area of temporal lobe | 0.0069219303 | 0.022661798 | 0.7600273362 | 0.855030753 | 0.05133823735 | -0.0374943768 | 9,458 | comorbidity | Male |
| Area of parietal lobe | -0.0296178131 | 0.013827412 | 0.0321964062 | 0.138860514 | -0.00251658445 | -0.0567190417 | 9,458 | comorbidity | Male |
| Area of parietal lobe | 0.0167940585 | 0.021143874 | 0.4270351364 | 0.640552705 | 0.05823529014 | -0.0246471731 | 9,458 | comorbidity | Male |
| Area of parietal lobe | -0.0023004662 | 0.018775117 | 0.9024813493 | 0.905866074 | 0.03449808670 | -0.0390990191 | 9,458 | comorbidity | Male |
| Area of parietal lobe | 0.0464118716 | 0.022625953 | 0.0402409462 | 0.138860514 | 0.09075792404 | 0.0020658191 | 9,458 | comorbidity | Male |
| Area of parietal lobe | 0.0273173469 | 0.020495353 | 0.1825791792 | 0.381206190 | 0.06748750038 | -0.0128528066 | 9,458 | comorbidity | Male |
| Area of parietal lobe | -0.0190945247 | 0.025789455 | 0.4590570370 | 0.661042133 | 0.03145187893 | -0.0696409283 | 9,458 | comorbidity | Male |
| Area of occipital lobe | -0.0255752807 | 0.019541059 | 0.1906030948 | 0.381206190 | 0.01272449064 | -0.0638750520 | 9,458 | comorbidity | Male |
| Area of occipital lobe | 0.0173904489 | 0.029880769 | 0.5605702513 | 0.695880312 | 0.07595567920 | -0.0411747813 | 9,458 | comorbidity | Male |
| Area of occipital lobe | 0.0031376697 | 0.026533213 | 0.9058660737 | 0.905866074 | 0.05514181242 | -0.0488664730 | 9,458 | comorbidity | Male |
| Area of occipital lobe | 0.0429657296 | 0.031975259 | 0.1790396143 | 0.381206190 | 0.10563608644 | -0.0197046272 | 9,458 | comorbidity | Male |
| Area of occipital lobe | 0.0287129504 | 0.028964271 | 0.3215278444 | 0.551190590 | 0.08548187826 | -0.0280559775 | 9,458 | comorbidity | Male |
| Area of occipital lobe | -0.0142527792 | 0.036445958 | 0.6957483662 | 0.807965845 | 0.05717998594 | -0.0856855444 | 9,458 | comorbidity | Male |
| Area of cingulate lobe | -0.0354342983 | 0.016676433 | 0.0336022330 | 0.138860514 | -0.00274909085 | -0.0681195058 | 9,455 | comorbidity | Male |
| Area of cingulate lobe | 0.0406127633 | 0.025509559 | 0.1113711004 | 0.308412278 | 0.09061058112 | -0.0093850546 | 9,455 | comorbidity | Male |
| Area of cingulate lobe | 0.0203728269 | 0.022639878 | 0.3681922561 | 0.576300923 | 0.06474617186 | -0.0240005181 | 9,455 | comorbidity | Male |
| Area of cingulate lobe | 0.0760470616 | 0.027296343 | 0.0053366185 | 0.082247367 | 0.12954691033 | 0.0225472128 | 9,455 | comorbidity | Male |
| Area of cingulate lobe | 0.0558071252 | 0.024715323 | 0.0239458437 | 0.138860514 | 0.10424826715 | 0.0073659832 | 9,455 | comorbidity | Male |
| Area of cingulate lobe | -0.0202399364 | 0.031109017 | 0.5152962207 | 0.662523712 | 0.04073261637 | -0.0812124892 | 9,455 | comorbidity | Male |
| Area of global cortical | -0.0263582791 | 0.010003661 | 0.0084171205 | 0.008417120 | -0.00675146302 | -0.0459650953 | 9,458 | comorbidity | Male |
| Area of global cortical | 0.0079077437 | 0.015296873 | 0.6051899107 | 0.605189911 | 0.03788906372 | -0.0220735763 | 9,458 | comorbidity | Male |
| Area of global cortical | 0.0122949186 | 0.013583158 | 0.3653811150 | 0.365381115 | 0.03891741869 | -0.0143275814 | 9,458 | comorbidity | Male |
| Area of global cortical | 0.0342660229 | 0.016369106 | 0.0363192629 | 0.036319263 | 0.06634888182 | 0.0021831639 | 9,458 | comorbidity | Male |
| Area of global cortical | 0.0386531978 | 0.014827690 | 0.0091385964 | 0.009138596 | 0.06771493605 | 0.0095914595 | 9,458 | comorbidity | Male |
| Area of global cortical | 0.0043871749 | 0.018657793 | 0.8141008413 | 0.814100841 | 0.04095577687 | -0.0321814270 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | 0.0188603873 | 0.021402411 | 0.3781948469 | 0.629588678 | 0.06080834202 | -0.0230875675 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | -0.0525513722 | 0.032727013 | 0.1083290489 | 0.574734277 | 0.01159239534 | -0.1166951398 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | -0.0238539243 | 0.029060592 | 0.4117407871 | 0.629588678 | 0.03310378983 | -0.0808116384 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | -0.0714117595 | 0.035021012 | 0.0414388664 | 0.574734277 | -0.00277183811 | -0.1400516808 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | -0.0427143115 | 0.031723216 | 0.1781514704 | 0.574734277 | 0.01946204969 | -0.1048906728 | 9,458 | comorbidity | Male |
| Thickness of frontal lobe | 0.0286974479 | 0.039917559 | 0.4721915085 | 0.629588678 | 0.10693442682 | -0.0495395310 | 9,458 | comorbidity | Male |
| Thickness of temporal lobe | -0.0029149947 | 0.022461803 | 0.8967439430 | 0.896743943 | 0.04110933060 | -0.0469393200 | 9,457 | comorbidity | Male |
| Thickness of temporal lobe | -0.0547666621 | 0.034346035 | 0.1108116470 | 0.574734277 | 0.01255032889 | -0.1220836531 | 9,457 | comorbidity | Male |
| Thickness of temporal lobe | -0.0136278483 | 0.030498282 | 0.6549906795 | 0.748560777 | 0.04614768516 | -0.0734033817 | 9,457 | comorbidity | Male |
| Thickness of temporal lobe | -0.0518516674 | 0.036753397 | 0.1583037992 | 0.574734277 | 0.02018366761 | -0.1238870024 | 9,457 | comorbidity | Male |
| Thickness of temporal lobe | -0.0107128536 | 0.033292480 | 0.7476193787 | 0.780124569 | 0.05453920738 | -0.0759649145 | 9,457 | comorbidity | Male |
| Thickness of temporal lobe | 0.0411388138 | 0.041892087 | 0.3260906228 | 0.629588678 | 0.12324579545 | -0.0409681678 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | 0.0161775456 | 0.021225562 | 0.4459568948 | 0.629588678 | 0.05777888300 | -0.0254237919 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | -0.0291779881 | 0.032455716 | 0.3686477394 | 0.629588678 | 0.03443404541 | -0.0927900217 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | -0.0096543169 | 0.028819733 | 0.7376327730 | 0.780124569 | 0.04683132189 | -0.0661399557 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | -0.0453555337 | 0.034730583 | 0.1915780922 | 0.574734277 | 0.02271515812 | -0.1134262255 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | -0.0258318624 | 0.031460145 | 0.4115904503 | 0.629588678 | 0.03582888959 | -0.0874926145 | 9,457 | comorbidity | Male |
| Thickness of parietal lobe | 0.0195236712 | 0.039586452 | 0.6218778267 | 0.746253392 | 0.09711169162 | -0.0580643491 | 9,457 | comorbidity | Male |
| Thickness of global cortical | 0.0163703716 | 0.021673850 | 0.4500658785 | 0.450065878 | 0.05885033696 | -0.0261095937 | 9,457 | comorbidity | Male |
| Thickness of global cortical | -0.0492260742 | 0.033141186 | 0.1374526250 | 0.137452625 | 0.01572945716 | -0.1141816056 | 9,457 | comorbidity | Male |
| Thickness of global cortical | -0.0149033639 | 0.029428411 | 0.6125564001 | 0.612556400 | 0.04277526194 | -0.0725819898 | 9,457 | comorbidity | Male |
| Thickness of global cortical | -0.0655964458 | 0.035464099 | 0.0643628946 | 0.064362895 | 0.00391191150 | -0.1351048032 | 9,457 | comorbidity | Male |
| Thickness of global cortical | -0.0312737355 | 0.032124590 | 0.3302979380 | 0.330297938 | 0.03168930293 | -0.0942367740 | 9,457 | comorbidity | Male |
| Thickness of global cortical | 0.0343227103 | 0.040422525 | 0.3958264196 | 0.395826420 | 0.11354940396 | -0.0449039833 | 9,457 | comorbidity | Male |
| Volume of frontal lobe | -0.0005271375 | 0.013150956 | 0.9680264848 | 0.992549405 | 0.02524826176 | -0.0263025368 | 9,458 | comorbidity | Male |
| Volume of frontal lobe | -0.0336128367 | 0.020109487 | 0.0946246293 | 0.551842636 | 0.00580103287 | -0.0730267063 | 9,458 | comorbidity | Male |
| Volume of frontal lobe | 0.0075630213 | 0.017856612 | 0.6719000258 | 0.992549405 | 0.04256133840 | -0.0274352958 | 9,458 | comorbidity | Male |
| Volume of frontal lobe | -0.0330856992 | 0.021519060 | 0.1241692723 | 0.551842636 | 0.00909088336 | -0.0752622818 | 9,458 | comorbidity | Male |
| Volume of frontal lobe | 0.0080901588 | 0.019492692 | 0.6781159295 | 0.992549405 | 0.04629513315 | -0.0301148155 | 9,458 | comorbidity | Male |
| Volume of frontal lobe | 0.0411758580 | 0.024527800 | 0.0932022534 | 0.551842636 | 0.08924946208 | -0.0068977460 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | -0.0205154837 | 0.013406033 | 0.1259382094 | 0.551842636 | 0.00575985758 | -0.0467908251 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | -0.0281381733 | 0.020499532 | 0.1698689102 | 0.611528077 | 0.01204017139 | -0.0683165180 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | 0.0089613845 | 0.018202961 | 0.6225046846 | 0.992549405 | 0.04463853223 | -0.0267157633 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | -0.0076226896 | 0.021936446 | 0.7282234334 | 0.992549405 | 0.03537195396 | -0.0506173331 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | 0.0294768682 | 0.019870774 | 0.1379606589 | 0.551842636 | 0.06842286984 | -0.0094691334 | 9,458 | comorbidity | Male |
| Volume of temporal lobe | 0.0370995578 | 0.025003543 | 0.1378694126 | 0.551842636 | 0.08610560200 | -0.0119064864 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | -0.0130103169 | 0.013976638 | 0.3519251116 | 0.904950287 | 0.01438339016 | -0.0404040240 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | -0.0092911385 | 0.021372060 | 0.6637562887 | 0.992549405 | 0.03259732990 | -0.0511796069 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | -0.0090477157 | 0.018977739 | 0.6335372076 | 0.992549405 | 0.02814796984 | -0.0462434013 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | 0.0037191784 | 0.022870134 | 0.8708163559 | 0.992549405 | 0.04854381666 | -0.0411054599 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | 0.0039626012 | 0.020716540 | 0.8483084468 | 0.992549405 | 0.04456627388 | -0.0366410715 | 9,458 | comorbidity | Male |
| Volume of parietal lobe | 0.0002434228 | 0.026067777 | 0.9925494048 | 0.992549405 | 0.05133532687 | -0.0508484813 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | -0.0024112429 | 0.019857825 | 0.9033541540 | 0.992549405 | 0.03650937821 | -0.0413318641 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | -0.0017801991 | 0.030365144 | 0.9532496809 | 0.992549405 | 0.05773438957 | -0.0612947879 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | 0.0041996672 | 0.026963324 | 0.8762262985 | 0.992549405 | 0.05704681136 | -0.0486474770 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | 0.0006310438 | 0.032493587 | 0.9845056058 | 0.992549405 | 0.06431730428 | -0.0630552167 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | 0.0066109101 | 0.029433790 | 0.8222883246 | 0.992549405 | 0.06430007790 | -0.0510782576 | 9,458 | comorbidity | Male |
| Volume of occipital lobe | 0.0059798664 | 0.037036757 | 0.8717329939 | 0.992549405 | 0.07857057626 | -0.0666108436 | 9,458 | comorbidity | Male |
| Volume of cingulate lobe | -0.0330816443 | 0.018522021 | 0.0740877691 | 0.551842636 | 0.00322085026 | -0.0693841389 | 9,456 | comorbidity | Male |
| Volume of cingulate lobe | 0.0161721327 | 0.028314870 | 0.5678956980 | 0.992549405 | 0.07166825789 | -0.0393239924 | 9,456 | comorbidity | Male |
| Volume of cingulate lobe | 0.0088386466 | 0.025142744 | 0.7251842718 | 0.992549405 | 0.05811751927 | -0.0404402260 | 9,456 | comorbidity | Male |
| Volume of cingulate lobe | 0.0492537771 | 0.030302692 | 0.1040788883 | 0.551842636 | 0.10864596152 | -0.0101384074 | 9,456 | comorbidity | Male |
| Volume of cingulate lobe | 0.0419202909 | 0.027449824 | 0.1267210718 | 0.551842636 | 0.09572095769 | -0.0118803758 | 9,456 | comorbidity | Male |
| Volume of cingulate lobe | -0.0073334861 | 0.034535916 | 0.8318388628 | 0.992549405 | 0.06035566613 | -0.0750226384 | 9,456 | comorbidity | Male |
| Volume of global cortical | -0.0108601273 | 0.011368494 | 0.3394346783 | 0.339434678 | 0.01142171147 | -0.0331419662 | 9,458 | comorbidity | Male |
| Volume of global cortical | -0.0217743806 | 0.017383876 | 0.2103651871 | 0.210365187 | 0.01229738996 | -0.0558461511 | 9,458 | comorbidity | Male |
| Volume of global cortical | 0.0036546682 | 0.015436353 | 0.8128451323 | 0.812845132 | 0.03390936384 | -0.0266000275 | 9,458 | comorbidity | Male |
| Volume of global cortical | -0.0109142532 | 0.018602398 | 0.5573970276 | 0.557397028 | 0.02554577616 | -0.0473742826 | 9,458 | comorbidity | Male |
| Volume of global cortical | 0.0145147955 | 0.016850681 | 0.3890302182 | 0.389030218 | 0.04754152273 | -0.0185119317 | 9,458 | comorbidity | Male |
| Volume of global cortical | 0.0254290488 | 0.021203337 | 0.2304133947 | 0.230413395 | 0.06698682583 | -0.0161287283 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | -0.0073804598 | 0.023057127 | 0.7488966841 | 0.748896684 | 0.03781067855 | -0.0525715982 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | -0.0815076407 | 0.035252638 | 0.0207721459 | 0.120441889 | -0.01241374075 | -0.1506015407 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | -0.0588319544 | 0.031307373 | 0.0602209447 | 0.120441889 | 0.00252936948 | -0.1201932782 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | -0.0741271809 | 0.037726373 | 0.0494300124 | 0.120441889 | -0.00018484937 | -0.1480695123 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | -0.0514514945 | 0.034176266 | 0.1322021412 | 0.198303212 | 0.01553275507 | -0.1184357441 | 9,458 | comorbidity | Male |
| FA in posterior thalamic radiation | 0.0226756863 | 0.043002156 | 0.5979747917 | 0.717569750 | 0.10695836419 | -0.0616069916 | 9,458 | comorbidity | Male |
| FA in association fibres | 0.0024571905 | 0.023972094 | 0.9183581265 | 0.918358126 | 0.04944163089 | -0.0445272498 | 9,457 | comorbidity | Male |
| FA in association fibres | -0.0350190714 | 0.036651108 | 0.3393395588 | 0.656263479 | 0.03681578068 | -0.1068539234 | 9,457 | comorbidity | Male |
| FA in association fibres | -0.0252715444 | 0.032549371 | 0.4375089861 | 0.656263479 | 0.03852405038 | -0.0890671391 | 9,457 | comorbidity | Male |
| FA in association fibres | -0.0374762619 | 0.039223086 | 0.3393429084 | 0.656263479 | 0.03939957447 | -0.1143520983 | 9,457 | comorbidity | Male |
| FA in association fibres | -0.0277287349 | 0.035532113 | 0.4351641816 | 0.656263479 | 0.04191292712 | -0.0973703970 | 9,457 | comorbidity | Male |
| FA in association fibres | 0.0097475270 | 0.044708092 | 0.8274088457 | 0.918358126 | 0.09737377790 | -0.0778787239 | 9,457 | comorbidity | Male |
| FA in forceps minor | -0.0465193298 | 0.023750117 | 0.0501480553 | 0.300888332 | 0.00003004509 | -0.0930687047 | 9,457 | comorbidity | Male |
| FA in forceps minor | -0.0436792342 | 0.036311727 | 0.2290165370 | 0.537599424 | 0.02749044310 | -0.1148489116 | 9,457 | comorbidity | Male |
| FA in forceps minor | -0.0356608032 | 0.032247971 | 0.2687997120 | 0.537599424 | 0.02754405852 | -0.0988656650 | 9,457 | comorbidity | Male |
| FA in forceps minor | 0.0028400956 | 0.038859889 | 0.9417380569 | 0.941738057 | 0.07900407884 | -0.0733238877 | 9,457 | comorbidity | Male |
| FA in forceps minor | 0.0108585266 | 0.035203094 | 0.7577370812 | 0.941738057 | 0.07985532232 | -0.0581382692 | 9,457 | comorbidity | Male |
| FA in forceps minor | 0.0080184310 | 0.044294105 | 0.8563463482 | 0.941738057 | 0.09483328232 | -0.0787964203 | 9,457 | comorbidity | Male |
| MD in global | 0.0045194185 | 0.022225139 | 0.8388637135 | 0.838863714 | 0.04807989099 | -0.0390410540 | 9,454 | comorbidity | Male |
| MD in global | 0.0381143395 | 0.033977659 | 0.2619699997 | 0.261970000 | 0.10470932807 | -0.0284806490 | 9,454 | comorbidity | Male |
| MD in global | 0.0294314983 | 0.030175159 | 0.3293840964 | 0.329384096 | 0.08857372300 | -0.0297107265 | 9,454 | comorbidity | Male |
| MD in global | 0.0335949211 | 0.036361097 | 0.3555254423 | 0.355525442 | 0.10486136133 | -0.0376715192 | 9,454 | comorbidity | Male |
| MD in global | 0.0249120798 | 0.032939494 | 0.4494704286 | 0.449470429 | 0.08947230130 | -0.0396481417 | 9,454 | comorbidity | Male |
| MD in global | -0.0086828413 | 0.041445802 | 0.8340589584 | 0.834058958 | 0.07254943873 | -0.0899151213 | 9,454 | comorbidity | Male |
| MD in association fibres | -0.0010767469 | 0.022985113 | 0.9626364406 | 0.962636441 | 0.04397324646 | -0.0461267403 | 9,456 | comorbidity | Male |
| MD in association fibres | 0.0331474191 | 0.035141063 | 0.3455441489 | 0.787072366 | 0.10202263742 | -0.0357277991 | 9,456 | comorbidity | Male |
| MD in association fibres | 0.0118509767 | 0.031208257 | 0.7041395409 | 0.889690598 | 0.07301803725 | -0.0493160838 | 9,456 | comorbidity | Male |
| MD in association fibres | 0.0342241661 | 0.037606590 | 0.3627920933 | 0.787072366 | 0.10793172837 | -0.0394833962 | 9,456 | comorbidity | Male |
| MD in association fibres | 0.0129277237 | 0.034067782 | 0.7043383902 | 0.889690598 | 0.07969934970 | -0.0538439024 | 9,456 | comorbidity | Male |
| MD in association fibres | -0.0212964424 | 0.042865540 | 0.6193162432 | 0.874328814 | 0.06271847296 | -0.1053113578 | 9,456 | comorbidity | Male |
| MD in thalamic radiations | 0.0109104762 | 0.021803274 | 0.6167896443 | 0.874328814 | 0.05364410756 | -0.0318231552 | 9,451 | comorbidity | Male |
| MD in thalamic radiations | 0.0451052525 | 0.033322603 | 0.1758661607 | 0.787072366 | 0.11041635389 | -0.0202058490 | 9,451 | comorbidity | Male |
| MD in thalamic radiations | 0.0425802596 | 0.029593480 | 0.1501960872 | 0.787072366 | 0.10058241534 | -0.0154218961 | 9,451 | comorbidity | Male |
| MD in thalamic radiations | 0.0341947763 | 0.035662906 | 0.3376428030 | 0.787072366 | 0.10409278670 | -0.0357032342 | 9,451 | comorbidity | Male |
| MD in thalamic radiations | 0.0316697834 | 0.032307526 | 0.3269576645 | 0.787072366 | 0.09499136986 | -0.0316518030 | 9,451 | comorbidity | Male |
| MD in thalamic radiations | -0.0025249928 | 0.040646490 | 0.9504666260 | 0.962636441 | 0.07714066385 | -0.0821906495 | 9,451 | comorbidity | Male |
| MD in projection fibres | -0.0058600604 | 0.022940488 | 0.7983784944 | 0.915124051 | 0.03910246973 | -0.0508225905 | 9,449 | comorbidity | Male |
| MD in projection fibres | 0.0240990250 | 0.035065476 | 0.4919202288 | 0.787072366 | 0.09282609494 | -0.0446280448 | 9,449 | comorbidity | Male |
| MD in projection fibres | 0.0550753127 | 0.031166940 | 0.0772103347 | 0.787072366 | 0.11616139183 | -0.0060107665 | 9,449 | comorbidity | Male |
| MD in projection fibres | 0.0299590854 | 0.037524995 | 0.4246518572 | 0.787072366 | 0.10350672334 | -0.0435885525 | 9,449 | comorbidity | Male |
| MD in projection fibres | 0.0609353730 | 0.034017093 | 0.0732425485 | 0.787072366 | 0.12760764927 | -0.0057369032 | 9,449 | comorbidity | Male |
| MD in projection fibres | 0.0309762876 | 0.042787588 | 0.4690933705 | 0.787072366 | 0.11483841886 | -0.0528858436 | 9,449 | comorbidity | Male |
| MD in forceps minor | 0.0157506271 | 0.023697597 | 0.5062738542 | 0.668601753 | 0.06219706312 | -0.0306958088 | 9,457 | comorbidity | Male |
| MD in forceps minor | -0.0119163878 | 0.036231428 | 0.7422339604 | 0.742233960 | 0.05909590549 | -0.0829286811 | 9,457 | comorbidity | Male |
| MD in forceps minor | 0.0363710073 | 0.032176658 | 0.2583271799 | 0.668601753 | 0.09943609829 | -0.0266940838 | 9,457 | comorbidity | Male |
| MD in forceps minor | -0.0276670149 | 0.038773955 | 0.4755077258 | 0.668601753 | 0.04832853992 | -0.1036625698 | 9,457 | comorbidity | Male |
| MD in forceps minor | 0.0206203801 | 0.035125246 | 0.5571681278 | 0.668601753 | 0.08946459692 | -0.0482238367 | 9,457 | comorbidity | Male |
| MD in forceps minor | 0.0482873951 | 0.044196154 | 0.2745826076 | 0.668601753 | 0.13491026472 | -0.0383354746 | 9,457 | comorbidity | Male |

Table S2.2.3 Full results for association between brain structure and comorbidity groups in full, female and male sample in balanced datasets