

We want to make sure that the Ds are always greater than the Cs

**Test 1 (case 1: nothing is affected)**

Structure	Cs	Ds
Limbic_L_434_3	0.18009747162498949	0.18009747
CerebralCortex_L_482_4	0.18009747162498949	0.18009747
Telencephalon_L_501_5	0.18009747162498949	0.18009747
Everything	0.18009747162498949	0.18009747
Hippo_L_75_1	0.05389237178253237	0.05389237
Hippo_L_338_2	0.05389237178253237	0.05389237
Amyg_L_73_1	0.0143978837064615	0.00808257
Amyg_L_336_2	0.0143978837064615	0.00808257

For all structures except the amygdala, the Cs and Ds seem to be equal

For the amygdala, the Cs are greater than the Ds

**Test 2 (case 2: left hippocampus is affected)**

Structure	Cs	Ds
Limbic_L_434_3	0.7996585683410531	0.79965857
CerebralCortex_L_482_4	0.7996585683410531	0.79965857
Telencephalon_L_501_5	0.7996585683410531	0.79965857
Everything	0.7996585683410531	0.79965857
Hippo_L_75_1	0.7586912866403912	0.75869129
Hippo_L_338_2	0.7586912866403912	0.75869129
Amyg_L_73_1	0.049386765210812575	0.04938677
Amyg_L_336_2	0.049386765210812575	0.04938677

For all structures, the Cs and Ds seem to be equal

**Test 3 (case 3: both left hippocampus and left amygdala are affected)**

Structure	Cs	Ds
Limbic_L_434_3	0.8302206310591623	0.83026973
CerebralCortex_L_482_4	0.8302206310591623	0.83026973
Telencephalon_L_501_5	0.8302206310591623	0.83026973
Everything	0.8302206310591623	0.83026973
Amyg_L_73_1	0.8209352880796729	0.82089097
Amyg_L_336_2	0.8209352880796729	0.82089097
Hippo_L_75_1	0.7081589632500855	0.70813785
Hippo_L_338_2	0.7081589632500855	0.70813785

For the limbic system, cerebral cortex, telencephalon, and everything, Ds are greater than Cs  
For the amygdala and hippocampus, the Cs are greater than Ds

**Test 4 (case 4: either left hippocampus and left amygdala are affected but not both)**

Structure	Cs	Ds
Limbic_L_434_3	0.8806514168387883	0.88232844
CerebralCortex_L_482_4	0.8806514168387883	0.88232844
Telencephalon_L_501_5	0.8806514168387883	0.88232844
Everything	0.8806514168387883	0.88232844
Hippo_L_75_1	0.5011948724854477	0.50226236
Hippo_L_338_2	0.5011948724854477	0.50226236
Amyg_L_73_1	0.3293905562318394	0.32022196
Amyg_L_336_2	0.3293905562318394	0.32022196

For all structures except the amygdala, the Ds are greater than the Cs  
For the amygdala, the Cs are greater than the Ds