NEUROFIND

ID DAJKHN

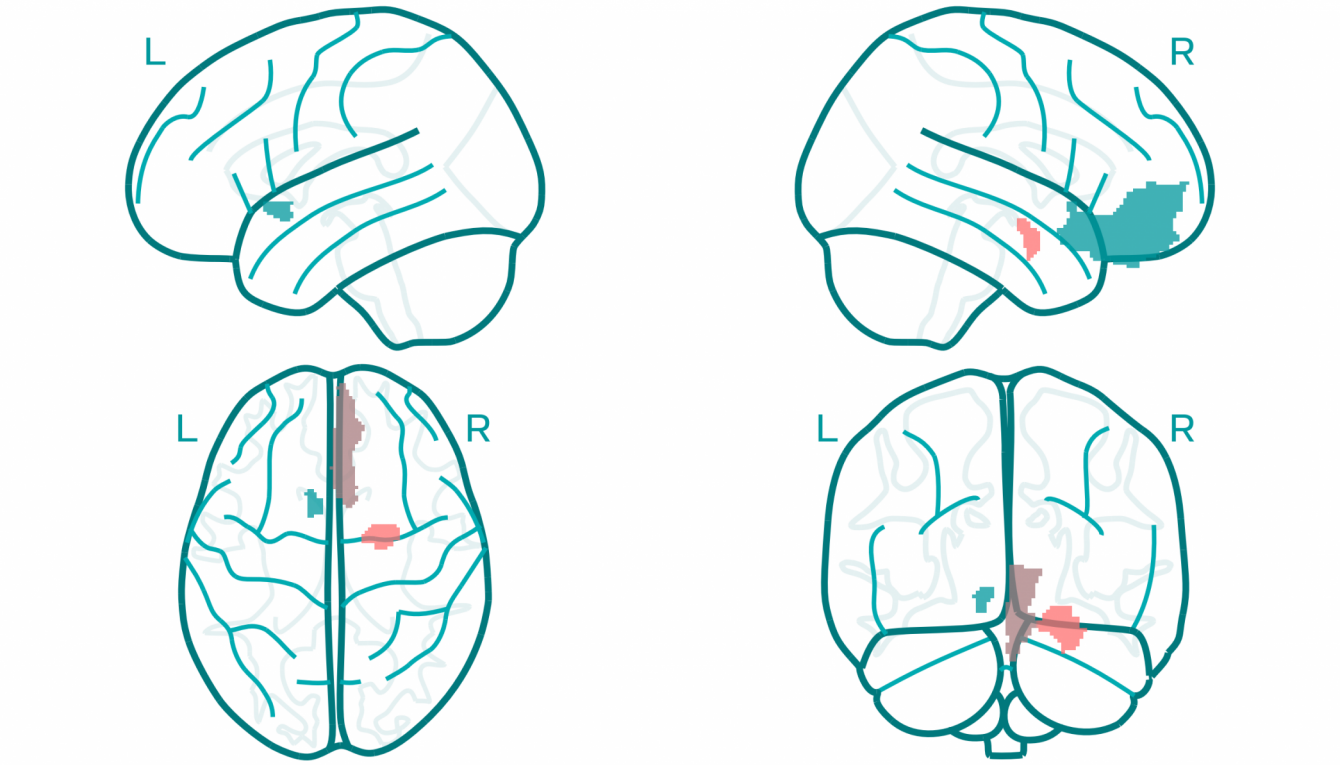
Personal Information

Gender	Age	Ethnicity	Strength (Tesla)	Created
Female	30	Caucasian	1.5T	01 Apr 2020, 16:07

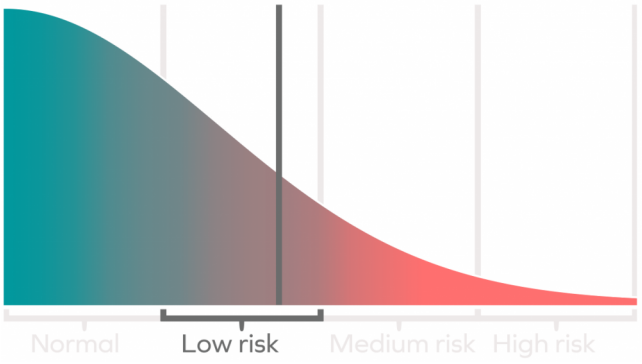
Summary

The brain of this person shows moderate deviations from the healthy population. The most important deviations are found in the Right amygdala, Right medial orbital frontal cortex, Left nucleus accumbens, Corpus callosum mid. anterior, and Left medial orbital frontal cortex. These deviations show the greatest similarity to the deviations that are typically found in people with Bipolar disorder (40.0%). The predicted brain age of this person is 34 years.

Regional deviations from the norm

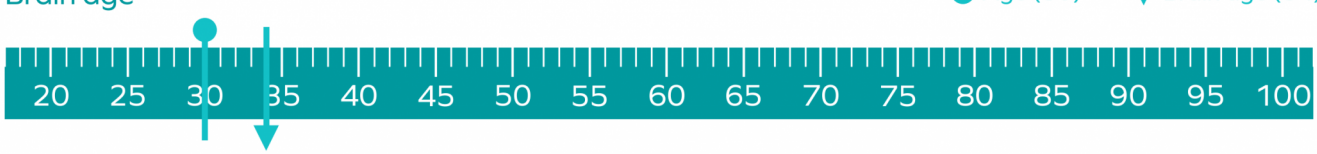


Outlier index



Disease similarity

Brain age



Neurofind results ID DAJKHN

Regional deviations from the norm - full list

Left hemisphere

Region	Deviation (%)
Left nucleus accumbens	22.0%
Left amygdala	1.6%
Left caudate	1.5%
Left cerebellum cortex	0.0%
Left cerebellum white matter	0.2%
Left hippocampus	0.1%
Left inferior lateral ventricle	1.6%
Left lateral ventricle	2.0%
Left pallidum	0.2%
Left putamen	0.8%
Left thalamus proper	1.7%
Left ventral diencephalon	0.5%
Left banks of the superior temporal sulcus	0.3%
Left caudal anteri or cingulate	0.9%
Left caudal middle frontal gyrus	1.6%
Left cuneus cortex	1.2%
Left entorhinal cortex	1.6%
Left frontal pole	0.9%
Left fusiform gyrus	0.2%
Left inferior parietal cortex	0.4%
Left inferior temporal gyrus	1.5%
Left insula	0.1%
Left isthmus-cingulate cortex	0.9%
Left lateral occipital cortex	0.4%
Left lateral orbital frontal cortex	0.7%
Left lingual gyrus	2.1%
Left medial orbital frontal cortex	2.2%
Left middle temporal gyrus	1.0%
Left paracentral lobule	1.8%
Left parahippocampal gyrus	0.4%
Left pars opercularis	2.1%
Left pars orbitalis	1.0%
Left pars triangularis	1.1%
Left pericalcarine cortex	1.5%
Left postcentral gyrus	1.2%
Left posterior cingulate cortex	1.2%
Left precentral gyrus	1.7%
Left precuneus cortex	1.4%
Left rostral anterior cingulate cortex	0.7%
Left rostral middle frontal gyrus	0.6%
Left superior frontal gyrus	0.7%
Left superior parietal cortex	0.4%
Left superior temporal gyrus	0.9%
Left supramarginal gyrus	0.2%
Left temporal pole	0.2%
Left transverse temporal cortex	1.7%

Right hemisphere

Region	Deviation (%)
Right nucleus accumbens	0.9%
Right amygdala	72.0%
Right caudate	1.9%
Right cerebellum cortex	1.9%
Right cerebellum white matter	0.4%
Right hippocampus	1.6%
Right inferior lateral ventricle	1.2%
Right lateral ventricle	0.8%
Right pallidum	0.7%
Right putamen	2.1%
Right thalamus proper	0.8%
Right ventral diencephalon	1.5%
Right banks of the superior temporal sulcus	0.2%
Right caudal anterior cingulate cortex	2.1%
Right caudal middle frontal gyrus	0.7%
Right cuneus cortex	1.6%
Right entorhinal cortex	0.5%
Right frontal pole	1.5%
Right fusiform gyrus	0.8%
Right inferior parietal cortex	1.3%
Right inferior temporal cortex	2.0%
Right insula	0.5%
Right isthmus-cingulate cortex	0.1%
Right lateral occipital cortex	1.0%
Right lateral orbital frontal cortex	0.5%
Right lingual gyrus	2.0%
Right medial orbital frontal cortex	43.0%
Right middle temporal gyrus	0.2%
Right paracentral lobule	0.6%
Right parahippocampal gyrus	0.3%
Right pars opercularis	1.8%
Right pars orbitalis	1.2%
Right pars triangularis	1.0%
Right pericalcarine cortex	0.3%
Right postcentral gyrus	0.5%
Right posterior cingulate cortex	0.1%
Right precentral gyrus	1.1%
Right precuneus cortex	2.0%
Right rostral anterior cingulate cortex	0.6%
Right rostral middle frontal gyrus	0.3%
Right superior frontal gyrus	0.1%
Right superior parietal cortex	0.5%
Right superior temporal gyrus	1.0%
Right supramarginal gyrus	0.5%
Right temporal pole	1.3%
Right transverse temporal cortex	0.3%

Neurofind results ID DAJKHN

Median regions

Region	Deviation (%)
Third ventricle	1.0%
Fourth ventricle	0.4%
Brain stem	0.2%
Corpus callosum anterior	0.2%
Corpus callosum central	1.8%
Corpus callosum middle anterior	2.2%
Corpus callosum middle posterior	0.4%
Corpus callosum posterior	0.6%
Cerebrospinal fluid	0.3%

Similarity to diseases - full list

Region	Deviation (%)
Schizophrenia	3.0%
Bipolar disorder	40.0%