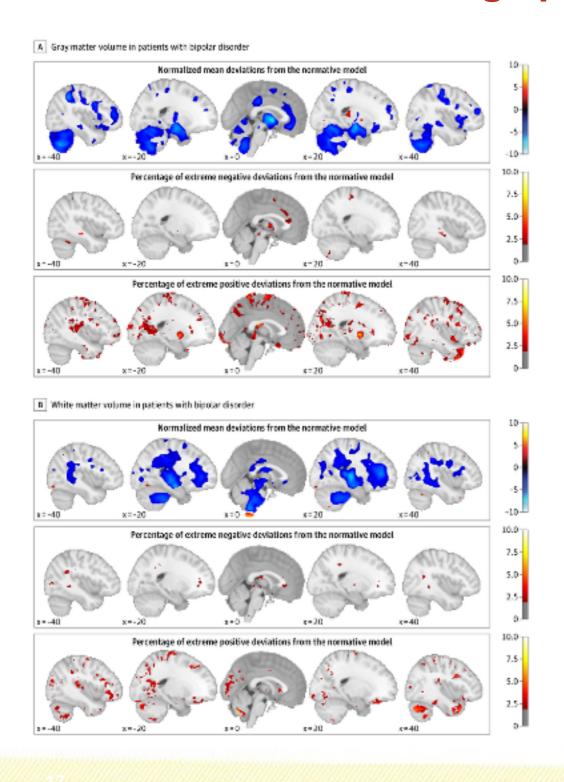
The idea of the average patient is a noninformative construct



Question: Is the focus on the average patient disguising interindividual differences among patients with mental disorders?

Findings: In this study of magnetic resonance imaging data from 218 patients with schizophrenia spectrum disorders and 256 healthy control individuals, mapping of interindividual differences in brain structure revealed that only a few brain loci had the same abnormalities in more than 2% of patients with the same disorder despite robust group-level differences in multiple brain regions between patients and control individuals.

Meaning: These findings suggest that the idea of the average patient is a noninformative construct that falls apart when mapping interindividual differences and provide a framework toward precision medicine in psychiatry.

https://www.ru.nl/donders/@1179539/very-few-similarities-between-brains-schizophrenia/



Wolfers, T., Doan, N. T., Kaufmann, T., Alnæs, D., Moberget, T., Agartz, I., ... & Andreassen, O. A. (2018). Mapping the heterogeneous phenotype of schizophrenia and bipolar disorder using normative models. *JAMA psychiatry*.

Importance of TIME-evolutionary processes

