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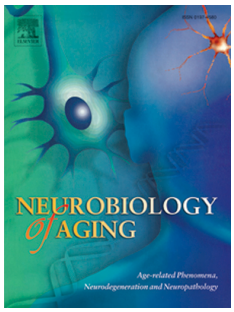

Normative brain volumetry derived from different reference populations: Impact on single-subject diagnostic assessment in dementia

Elisabeth J. Vinke, Wyke Huizinga, Martin Bergtholdt, Hieab H. Adams, Rebecca M.E. Steketee, Janne M. Papma, Frank J. de Jong, Wiro J. Niessen, M. Arfan Ikram, Fabian Wenzel, Meike W. Vernooij, for the Alzheimer's Disease Neuroimaging Initiative

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VERIFICATION

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Elisabeth J. Vinke – Reports no disclosures.

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responsibility for the data, the analyses and interpretation, and the conduct of the research; full access to all of the data; and the right to publish any and all data, separate and apart from the guidance of the sponsor.

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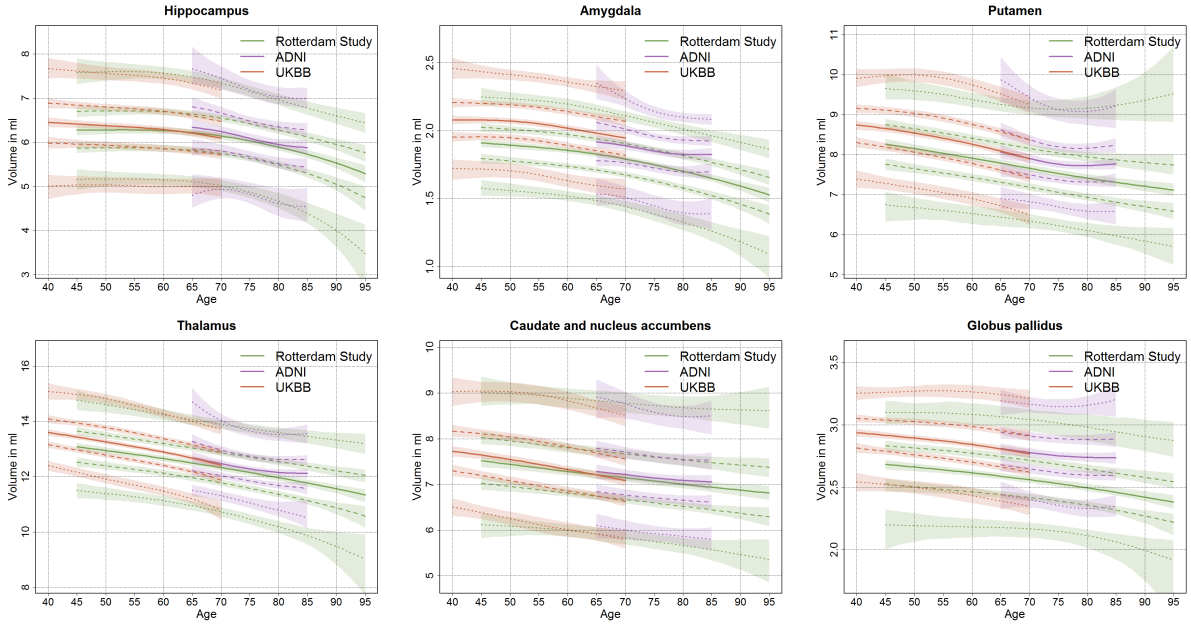

HIGHLIGHTS

- Subcortical volume normative data from 3 populations are highly interchangeable
- The hippocampus volume percentiles were very robust across populations
- Results suggest more flexibility in clinical implementation of these percentiles