

Allen et al. Lifetime hypertension as a predictor of brain structure in older adults. *Br J Psychiatry* doi: 10.1192/bjp.bp.114.153536

Online data supplement

Visual rating scales for MRI brain structure

Table DS1 Visual rating scale for global atrophy (1, 2)

Score	Global atrophy
0	Absent
1	Mild
2	Moderate
3	Severe

Table DS2 Visual rating scale for hippocampal atrophy (3)

Score	Width of choroid fissure	Width of temporal horn	Height of hippocampal formation
0	Normal	Normal	Normal
1	Slight increase	Normal	Normal
2	Moderate increase	Slight increase	Slight decrease
3	Severe increase	Moderate increase	Moderate decrease
4	Severe increase	Severe increase	Severe decrease

Table DS3 Visual rating scale for white-matter hyperintensities (4)

Score	Peri-ventricular white-matter hyperintensities	Deep white-matter hyperintensities
0	Absence	Absence
1	Caps or pencil thin lining	Punctate foci
2	Smooth halo	Beginning confluence of foci
3	Irregular peri-ventricular hyperintensities extending to the deep white-matter	Large confluent areas

Additional references

1. Wattjes MP, Henneman WJ, van der Flier WM, de Vries O, Traber F, Geurts JJ, et al. Diagnostic imaging of patients in a memory clinic: comparison of MR imaging and 64-detector row CT. *Radiology*. 2009; **253**: 174–83.
2. Pasquier F, Leys D, Weerts JG, Mounier-Vehier F, Barkhof F, Scheltens P. Inter- and intraobserver reproducibility of cerebral atrophy assessment on MRI scans with hemispheric infarcts. *Eur Neurol* 1996; **36**: 268–72.
3. Scheltens P, Leys D, Barkhof F, Huglo D, Weinstein HC, Vermersch P, et al. Atrophy of medial temporal lobes on MRI in "probable" Alzheimer's disease and normal ageing: diagnostic value and neuropsychological correlates. *J Neurol Neurosurg Psychiatry* 1992; **55**: 967–72.
4. Fazekas F, Chawluk JB, Alavi A, Hurtig HI, Zimmerman RA. MR signal abnormalities at 1.5 T in Alzheimer's dementia and normal aging. *Am J Roentgenol* 1987; **149**: 351–6.