**SUPPLEMENTARY METHODS**

**Visual rating of diffuse versus focal temporal lobe atrophy on axial and coronal MRI scans**

Using MRI visual rating scales previously reported,\(^1\)\(^2\)\(^3\) we assessed temporal lobe atrophy at one defined axial (A1) and two defined coronal levels (C1, C2) mostly on T1-weighted MRI or MR fluid-attenuated inversion recovery imaging (in 5/74 patients, only T2-weighted coronal images were available): A1=an axial slice with the most complete view of the hippocampus and the parahippocampal gyrus around the interpeduncular cistern on axial images, C1=the first coronal slice through the temporal pole just anterior to where the 'temporal stem' connects frontal and temporal lobes, and C2=the second coronal slice showing the lateral geniculate nuclei on coronal images. Ratings were made by comparison of a single selected image with the three standard images (Supplementary Fig. 2A, B and C). The overall rating for each case was the highest (worst) atrophy rating score recorded among three defined axial levels on the MRI scans. Ratings were based on the following scale: 0=no atrophy or diffuse atrophy (t-D type)=equal to standard no. 1 (Supplementary Fig. 2A) or less than standard no. 2 (Supplementary Fig. 2B); 1=mild to moderate focal atrophy (t-F1 type)=equal to or more than standard no. 2; 2=severe focal atrophy (t-F2 type)=equal to or more than standard no. 3 (Supplementary Fig. 2C).

**Visual rating of diffuse versus focal fronto-temporal lobe atrophy**

We divided the patients into three groups based on both frontal and temporal atrophy groups: ft-D group represents patients who had both diffuse atrophy in frontal and temporal lobes (ft-D group=frontal D+temporal D); ft-F2 group had a severe degree (F2-type) of focal atrophy both in frontal and temporal lobes (ft-F2 group=frontal F2+temporal F2); and the ft-F1 group had the remaining combinations of atrophy (ft-F1 group=frontal F1+temporal F1, frontal F1+temporal D, or frontal D+temporal F1).

**REFERENCES**

