

Full title:

History of fatigue in multiple sclerosis is associated with grey matter atrophy.

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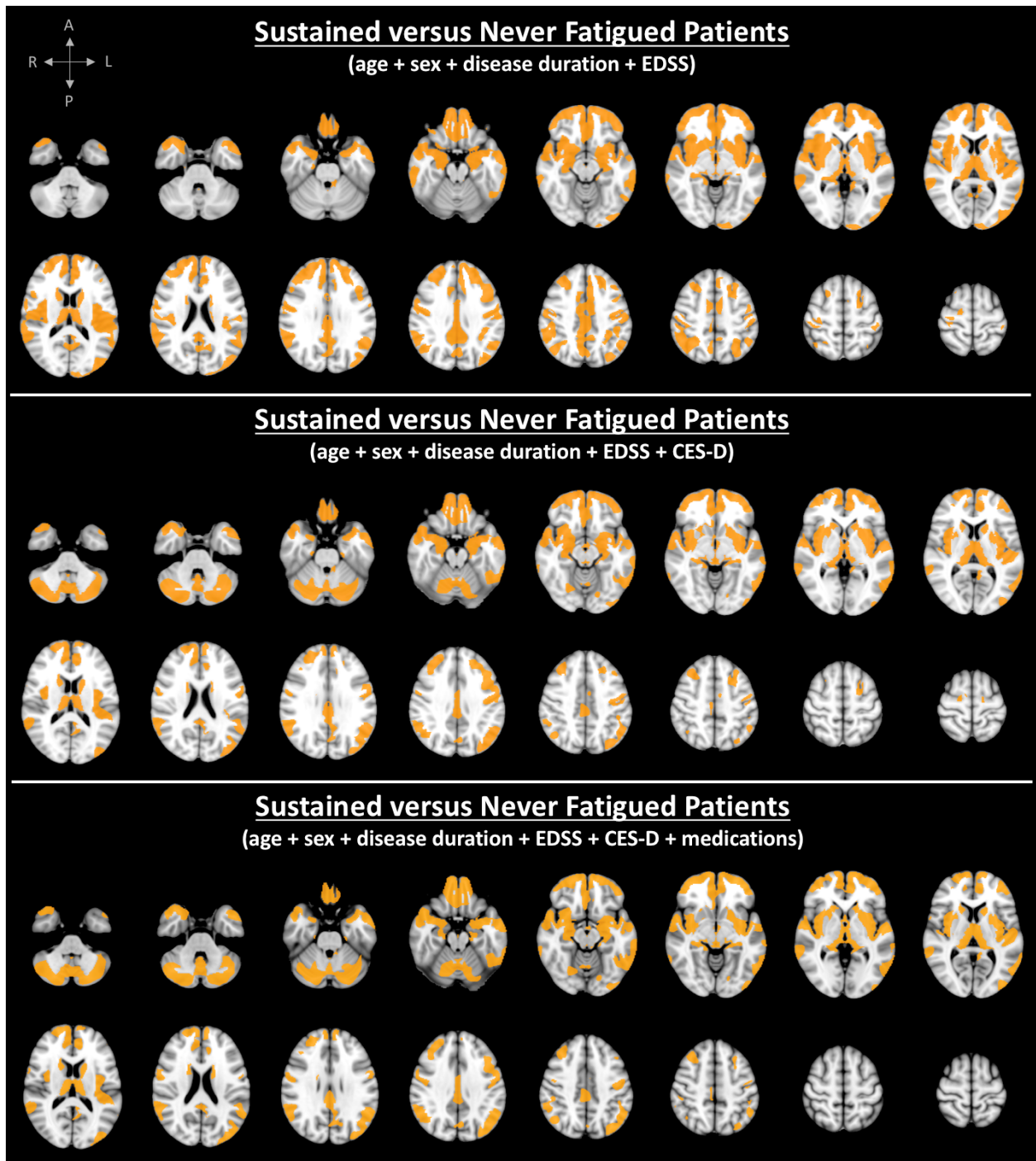
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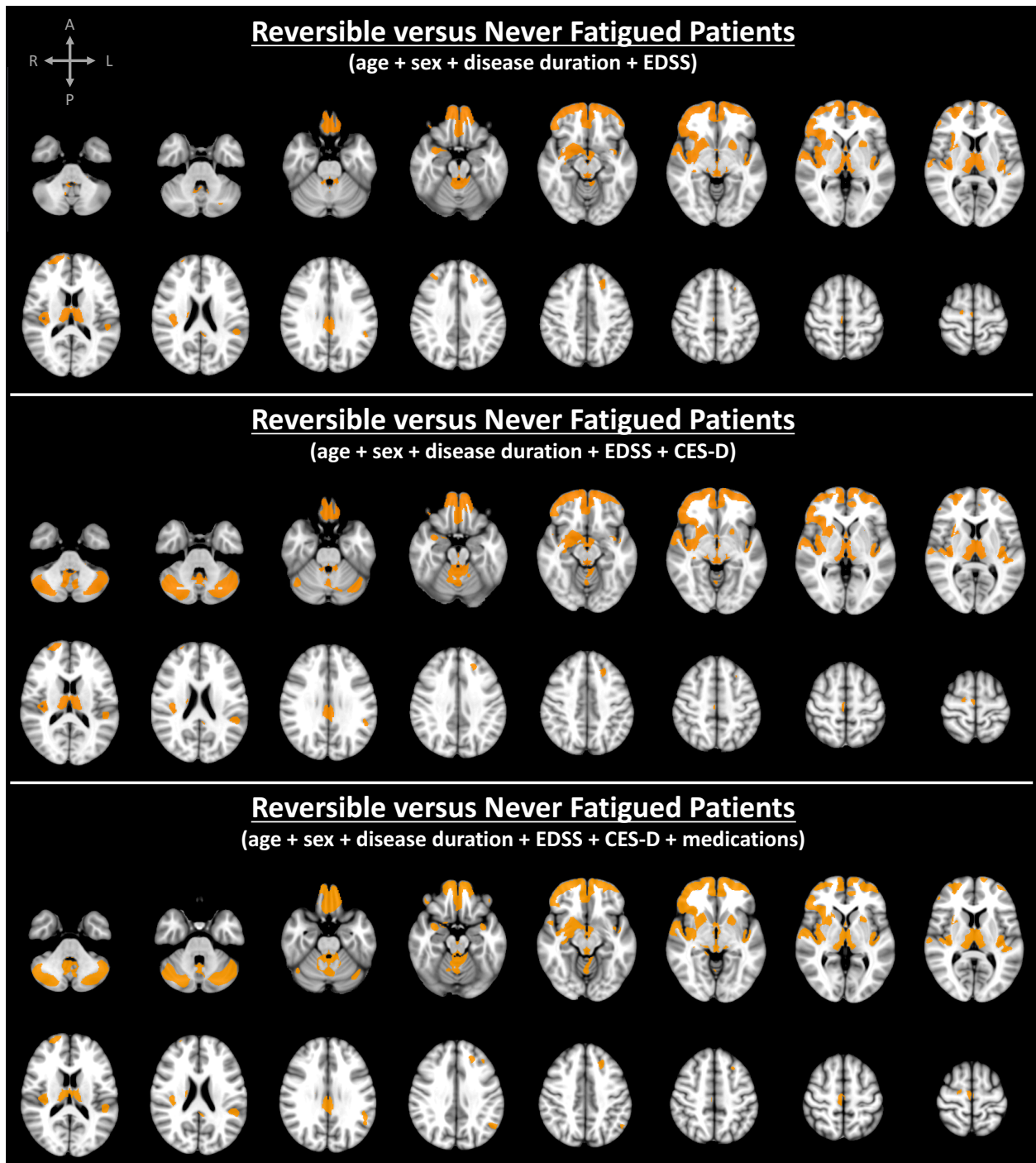
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**Supplementary Figure 1:** Spatial distribution of clusters with significant atrophy overlaid on the ICBM 152 template in MS patients with sustained fatigue (SF) compared to never fatigued (NF) MS patients. Correction was made for age, sex, disease duration and Expanded Disability Status Scale (EDSS) score (top), and for Center for Epidemiological Studies - Depression score (CES-D) (middle), as well as for medication (bottom). (orange labels = family-wise error-corrected  $p$  value  $< 0.05$ ).



**Supplementary Figure 2:** Spatial distribution of clusters with significant atrophy overlaid on the ICBM 152 template in MS patients with reversible fatigue (RF) compared to never fatigued (NF) MS patients. Correction was made for age, sex, disease duration and Expanded Disability Status Scale (EDSS) score (top), and for Center for Epidemiological Studies - Depression score (CES-D) (bottom), as well as for medication (bottom) (orange labels = family-wise error-corrected  $p$  value  $< 0.05$ ).