Supplementary Online Content

Filippi M, Preziosa P, Barkhof F, et al. Diagnosis of progressive multiple sclerosis from the imaging perspective: a review. *JAMA Neurol*. Published online December 14, 2020. doi:10.1001/jamaneurol.2020.4689

eTable. Search Strategy and Selection Criteria

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Search Strategy and Selection Criteria

Sources	1. Pubmed (https://www.ncbi.nlm.nih.gov/pubmed)
Period of time covered	1. Pubmed: From January 1979 until June 2020
Search terms	"Atrophy", "Biomarkers", "Cognition", "Cognitive Impairment", "Comorbidities", "Cortical", "Deep Learning", "Demyelination", "Dirty-Appearing White Matter", "fMRI", "Gray Matter", "Hippocampus", "Inflammation", "Leptomeningeal Inflammation", "Lesion/s", "MRI", "Machine Learning", "Multiple Sclerosis", "Normal-Appearing White Matter", "Neurodegeneration", "Primary Progressive", "Progressive", "Remyelination", "Secondary Progressive", "Spinal Cord", "Subpial Demyelination", "Thalamus", "White matter"
Selection criteria and review preparation	1. Only papers published in English; 2. The final reference list was generated with the consensus of all co-authors of this review on the basis of originality and relevance to the broad scope of this review, with a focus on the most recent articles; 3. Experts provided a summary during the meeting of the main findings related to specific topics of the review. For each topic, a group consensus was reached and summarized in a first draft, which was circulated among the co-authors for further critical discussion and revision. The review represents the final conclusions reached by co-authors.