Reversible cursive agraphia

A 56-year-old right-handed woman, with fine penmanship, presented with inability to perform cursive writing due to calvarial metastasis of a tibial osteosarcoma and left frontal lobe involvement (figures 1 and 2). Tumor resection resulted in a regained capacity for cursive handwriting. Allographs are variants of graphemic representations (upper vs lower case or cursive vs print). Writing requires activation of abstract graphemic representations, selection of the allograph, and formulation of a motor plan. Allographic agraphia is rare, affecting the second or third of these processes, differing from other forms of nonaphasic agraphia such as apraxia or visuospatial agraphias. It has been associated with left frontal lesions in clinical and imaging studies.

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