Hyperostosis Frontalis Interna in Myotonic Dystrophy

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A 68 year-old-woman presented with a 20-year history of progressive difficulty in walking. A neurological examination showed hatchet face, impaired extraocular movement and facial and limb weakness with percussion and grip myotonia. Brain computed tomography (Picture A, C) and T1-weighted magnetic resonance imaging (Picture B, D) showed the symmetrical thickening of the inner table of the frontal bone, “hyperostosis frontalis interna” (HFI). Her serum creatine kinase level was within the normal range (65 U/L). Her serum calcium level was normal (9.3 mg/dL; normal range, 8.6-10.6), but her phosphorus level was low (2.0 mg/dL; normal range, 2.5-4.5). Large cytosine-thymine-
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References


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