Teaching Video NeuroImage: Scurvy Presenting as Proximal Myopathy in a Young Boy

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Five-year-old boy presented with progressive difficulty in running, climbing stairs, and walking for 3 months. Examination showed irritability, wide-based gait, imbalance, proximal lower limb muscle weakness, Gower sign (Video 1, links.lww.com/WNL/C321), normal tendon reflexes, and no sensory loss. On questioning, parents revealed that the child had been eating only wheat bread and milk for the past year. X-ray of knees was obtained and showed classic signs of vitamin C deficiency: lines of Fränkel, Trümmerfeld zone, and Pelkan spurs (Figure). Ascorbic acid was started at 250 mg/d. Complete resolution of symptoms was noted within 2 months (Video 1, links.lww.com/WNL/C321). Neurologic and musculoskeletal presentations of scurvy include myalgia, arthralgia, neuralgia, limb weakness (pseudoparalysis), hemarthrosis, hematomas, and neuropsychiatric symptoms. Scurvy, although rare, should be considered in children with neuromuscular symptoms even in the absence of mucocutaneous manifestations,
especially in children with restrictive diets and comparatively rapid progression of symptoms.

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**Appendix Authors**

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<tr>
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<td>Drafting/revision of the manuscript for content, including medical writing for content; major role in the acquisition of data; study concept or design; analysis or interpretation of data; Additional contributions: Patient management</td>
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**References**


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