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Image in rheumatology

An unusual cause of groin pain in a child: van Neck-Odelberg disease

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Image of an eight-year-old boy patient presented to our radiology department with severe acute left groin pain. There was no history of trauma. Anteroposterior radiography of pelvis showed enlarged left ischiopubic synchondrosis characterized by focal osteolytic area (Fig. 1A). Magnetic resonance imaging revealed hyperintense edema, swelling, corticomedullary discontinuity and slightly contrast enhancement pattern at ischiopubic synchondrosis of left ramus pubis (Fig. 1B, C). Radiologically, van Neck-Odelberg disease was diagnosed. Patient was recommended bed rest and oral

analgesics treatment for three weeks. Hyperostosis of ischiopubic synchondrosis is known as van Neck-Odelberg disease. This disease can mimic fracture, infection or tumors [1,2].

References

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Fig. 1.

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