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Image in rheumatology

## Hip disease complicating myelitis

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Anteroposterior pelvic radiograph in a 56-year-old male admitted for right knee pain (Fig. 1). He had a history of vascular T8–T9 myelitis in 2012 with residual hypoesthesia at T9. Note the osteolysis of the femoral head and acetabulum with upward migration of the femur. MRI of the spine disclosed extension of the myelitis

from T6 to T9. Neither the laboratory tests nor MRI showed any evidence of a tumor or infection. A diagnosis of neurogenic arthropathy was given. Neurogenic arthropathy is exceedingly rare at the hip. Syphilis and spinal cord injury are the most commonly reported causes [1].



Fig. 1.

### Disclosure of interest

The authors have not supplied their declaration of competing interest.

### Reference

- [1] Viens, Nicholas A, et al. Neuropathic arthropathy of the hip as a sequela of undiagnosed tertiary syphilis. *Clin Orthop Relat Res* 2010;468:3126–31.

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