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Unilateral "sacro iliitis"?

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Pelvic CT in coronal reconstruction (Figure 1) showing modification of the right sacroiliac joint, with condensation of the iliac part and geodes of the cancellous bone (horizontal arrow). Sacro iliac joint space is normal, without joint erosion. Transitional abnormality with non-fusion of the hemi first right sacral piece (vertical arrow), resulting in Bertolotti's syndrome [1]. The latter, causing an asymmetrical change in the mechanical stresses of the pelvic frame, may have favoured degenerative-type lesions of the right sacroiliac joint, which had been wrongly considered as sacroilitis in a 30 years old woman, having had a single pregnancy, with normal CRP and without any personal or familial medical history. Degenerative changes of the sacroiliac joint and lumbosacral transition vertebrae are frequent in patients with low back pain [2] and may mimic sacro ileitis.

References

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