Synovitis of hand revealing a paraneoplastic syndrome: Report of a case
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Keywords: Synovitis; Arthralgia; Paraneoplastic syndrome

Introduction.– Paraneoplastic rheumatic syndromes include symptoms related to occult neoplasia or already recognized often malignant. They are not explained by a compression by tumor invasion or synovial or periarticular bone metastasis.

Observation.– A 63-year-old man with a chronic history as smoking and diabetes, initially looking for adhesive capsulitis of the right shoulder with good evolution, it also presented 2 months after a bilateral inter phalangeal joint synovitis followed by proximal polyarthralgia the predominant hip on the right side without clinical signs of arthritis.

A biological and radiological assessment was performed objectifying an incomplete picture at the right iliac bone. MRI of the pelvis revealed a regular gap in right iliac bone with pathologic examination objectified a secondary location of a well-differentiated adenocarcinoma. PET scan has objectified a triple localization at the right iliac bone with pathologic examination objectified a secondary location of a well-differentiated adenocarcinoma.

Discussion.– Paraneoplastic rheumatic syndromes can reveal the tumor responsible for.– A 63-year-old man with a chronic history as smoking and diabetes, initially looking for adhesive capsulitis of the right shoulder with good evolution, it also presented 2 months after a bilateral inter phalangeal joint synovitis followed by proximal polyarthralgia the predominant hip on the right side without clinical signs of arthritis.

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