Parsonage Turner Syndrome

Diana Naco

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Abstract

Parsonage Turner Syndrome is a neurological syndrome characterized by severe pain in the shoulder and arm. It is also known as brachial neuritis or neuralgic amyotrophy, a peripheral nerve disorder. PTS may develop after trauma, viral or bacterial infection or vaccination, but the etiology is still unknown.

Parsonage-Turner Syndrome has an incidence of 1.64 cases in 100,000 people.

Our patient, a 55 years old male, is presented in our clinic with severe pain in the left shoulder and left arm. Patient underwent a detailed neurological examination. The x ray (radiograph) of the neck and shoulder was ordered. The orthopedic and rheumatic etiology was excluded. MRI cervical column is normal. The electromyography test result with denervation in involved muscles, conclude diagnosis.

A review of literature for Parsonage turner syndrome is done.