Soft tissue calcification treated with local and oral magnesium therapy.

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Abstract

Eighty patients with soft tissue calcification were treated: 24 suffered from myositis ossificans traumatica, 23 from calcific bursitis (Duplay's disease), six from osteoarthropathy of elbow joint after severe craniocerebral trauma, nine from calcification around the elbow joint after local trauma, 13 from calcification around the hip joint, and five from calcification in ligaments and tendons. Using a new method of treatment about 75% of patients were cured. Calcifications disappeared or diminished substantially. Very good functional improvement followed in affected joints. The treatment involved local application of MgSO4 under local anaesthesia into calcified areas for 2-20 weeks, together with peroral administration of Mg lactate for 4-6 months. There were no complications or side effects of this treatment.

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