Abstract

In the course of examining over 200 consecutive specimens of synovial fluid with phase contrast and polarized light microscopy, a collection of fluids from seven patients was obtained containing significant amounts of an unknown crystalline material. Since crystalline urates had previously been identified from the joint fluids of patients with acute and chronic gout it was initially thought that some of these patients had this disorder. With increased experience with this group, however, it became evident that such was not the case: There were significant differences clinically between the gouty patients and the group under discussion; the serum urate levels...
Crystal structure of the yeast Rad7–Elc1 complex and assembly of the Rad7–Rad16–Elc1–Cul3 complex.

DNA Repair (Amst) 2019;

Novel Insights into Peptide Binding and Conformational Dynamics of UHRF1.


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Monoclinic calcium pyrophosphate dihydrate (m-CPPD) crystals were synthesized and characterized using physical methods. IgG binding to m-CPPD crystals was quantitated, and the effect of IgG or plasma... McCarty DJ Jr, Kohn NN, Faires IS (1962) The significance of calcium phosphate crystals in the synovial fluid of arthritic patients: the "pseudogout syndrome". I. Clinical aspects. Ann Intern Med 56:711–737


This patient continues to receive colchicine 0.5 mg twice daily and presently is unaffected by features of CPPD disease in the TMJ or other joints.

DISCUSSION. Recognised as a distinct disease entity in the early 1960s, CPPD deposition disease has emerged as a heterogeneous disorder, with clinical presentations ranging from an acute arthritis to chronic pain secondary to degenerative cartilage degeneration. This site uses cookies. By continuing to use our website, you are agreeing to our privacy policy. Accept