

GOUTY ARTHRITIS

Clinical Diagnosis	<ul style="list-style-type: none">- acute inflammatory arthritis—a red, tender, hot, swollen joint- The metatarsal-phalangeal joint at the base of the big toe is the most commonly affected (approximately 50% of cases).- may also present as tophi, kidney stones, or urate nephropathy
Investigation	<ul style="list-style-type: none">- X Ray- Serum Uric Acid Level (Suggestive; to be confirmed by 3 below)- MSU crystals in Synovial fluid- tophi- Complete Blood Picture- ESR- CRP- Renal function test
Treatment	<ul style="list-style-type: none">- Surgery - Excision of symptomatic tophi- Acute Attack- NSAIDS, Colchicine, Steroids- Chronic (No role in acute attack) Allopurinol , Febuxostat , Probenacid- Physical Therapy- Injectable medications- Intra articular Steroid Injection