

MBBS, F.R.A.C.S. M.S(Orth).

Orthopaedic Surgeon, Foot & Ankle & Trauma Surgery

Clinical Condition	Achilles tendonitis (Non-insertional)
Eligibility	Heel/calf pain in a middle age patient Pain on the posterior aspect of the lower leg above the insertion of the Achilles tendon Discrete swelling with in tendon Usually Unilateral Get start-up pain -> worse pain is the first thing in the morning of the after prolonged rest
Clinical Photo	Thickened and Degenerated Tendon Achilles Tendon Heel Bone
Differential Diagnosis	 1.Retrocalcaneal bursitis – Pain at Achilles tendon insertion 2. Inflammatory arthropathy eg Rheumatoid arthritis 3. Achilles tendon rupture
Information required with referral	History: Detail history of the pain (site, type, severity, aggravation and reliving factors) Occupational history (more common in athletes) Associated back or joint pain Any history of trauma to the heel Any treatment used (orthotics, physiotherapy, steroids, analgesics) Examination: Exact location of the pain.
Investigation required for the diagnosis	Weight bearing foot X rays May see swelling/ spur associate with Achilles tendonitis Optional- Ultrasonography to identify tendon and bursa involvement
Pre referral management	1- Heel raise and physiotherapy2- May take at least 3 months before the results
Referral Criteria	Continuous pain despite the non-operative management.
Fact sheets	http://www.footeducation.com/achilles-tendonitis