

A RARE PRESENTATION OF THE ONE, VERY COMMON ORGANISM; A CASE REPORT OF SOFT TISSUE TUBERCULOSIS WRIST AND HAND

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Introduction: Mycobacterium tuberculosis is common organism affect pulmonary and extrapulmonary. However extrapulmonary manifestation and localization in soft tissue was very rare. Atypical location and un-specific presentations, became a challenge in diagnosing this disease. Classical *rice-body* material during operative procedure is the ultimate sign to diagnose it clinically.

Discussion: She underwent operation with an approach direct on top to the mass. The mass lies underneath the fascia. After we open the fascia we can see clearly a good well-sourround capsule with part of the tendon and nerve inside it. The affected tendon still healthy however the mass encapsulating it so solid and felt to be fibrous-like sensation. After dissecting the mass, we can see a lot of rice-body inside it. Thorough debridement done to this patient, while preserving the structure involved. From the histopathology examination, a lot of necrotizing granulomatous inflammation consistent with tuberculosis were found.

Conclusion: Good prognosis achieved for the patient after thorough debridement and completed oral anti-tuberculosis treatment.