

## **Case 5 Hx of IVDU. Enlarged right inguinal lymph node**

- **A section of lymph node shows a non-caseating granulomatous lymphadenitis with histiocytes, exhibiting large epithelioid like features containing pink granular cytoplasm.**
- **No neoplastic cells are seen.**

## **Diagnosis: Mycobacterium-avium intracellulare**

### **Comment:**

**ZN stain for Acid fast bacilli**

**Culture of sputum & urine**

**PCR**

**The commonest cause of infection by a non-tuberculous mycobacterium with associated HIV/AIDS (immunocompromised secondary HIV)**

**Primary pulmonary pathogen/disseminated disease involves the LN**

**Tx Macrolides**

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