

CASE 9

CLINICAL HISTORY

A 35 year-old female from Uganda, resident in the UK for 5 years. No past medical history.

Presented to hospital ill & fever.

O/E: hepatosplenomegaly and peripheral lymphadenopathy.

Anaemic and platelets <100.

Lymph node biopsy = Castleman's disease

HIV test +ve.

Over next 4 weeks, progressive multi-organ failure and death.

SUMMARY OF AUTOPSY FINDINGS

Jaundice, peripheral oedema, ascites and pleural effusions

Lungs blotchy red

Heart enlarged at 400g; liver 2900g, spleen 650g; moderate node enlargement

SECTIONS SUBMITTED

Slides: vertebral bone marrow, lung, left ventricle, lymph nodes, spleen

QUESTIONS

1. What – if any – organisms can you identify in tissues?
2. What does the marrow show?
3. Is the heart normal?
4. What is the overarching diagnosis?
5. What further IHC studies would you like to see?