Case 1

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Case history

• 53-year-old women complained for fatigue, tenderness of the abdomen and high body temperature (about 39°C) for 2.5 months

• clinical findings
  – hepatosplenomegaly,
  – slightly enlarged inguinal and axillary lymph nodes,
  – petechiae in thorax and thigh,

• hematological findings
  – leukopenia (3x10⁹/l),
  – anemia (Hb 115 g/l),
  – thrombocytopenia (64x10⁹/l)
  – atypical lymphoid cells in peripheral blood smear

• surgical biopsy of left inguinal lymph node
  – peripheral T-cell lymphoma with cytotoxic immunophenotype

• bone marrow aspiration and trephine biopsy and FNAB of axillary lymph node were performed for staging
Bone marrow
Peripheral blood
FNAB of axillary lymph node
What is your diagnosis?