



“What is this strange lump?”

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A 52-year-old male presented with a lump in his left axial, which appeared about one month ago. There has been a rapid increase in size since the lump's appearance (Figure 1). He had no fever or chills. He had not lost any weight, and denied any night sweats.



Figure 1. Lump in left axial.

1. What first-line investigation should have been performed?

- a) Chest X-ray
- b) Complete blood count
- c) Biopsy of the lump
- d) Computed tomography (CT) scan of the chest and abdomen

Fine-needle aspiration biopsy was unsuccessful. Chest X-ray was performed (Figure 2), and suggested the presence of hilar adenopathy. Lymphoma was the likely diagnosis.



Figure 2. X-ray of chest.

2. What did the CT scan of the chest suggest as the potential diagnosis?

- a) Lymphoma
- b) Primary lung cancer
- c) Metastases from an extrathoracic primary cancer
- d) Possibly all of the above

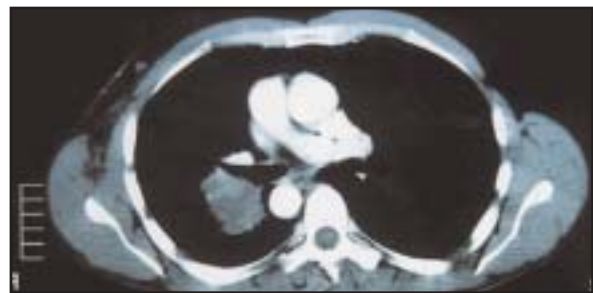


Figure 3. CT scan of chest.

A second biopsy of the large left axillary mass confirmed the diagnosis of large-cell lymphoma.

3. What should have been the treatment?

- a) Surgery
- b) Chemotherapy **Dx**

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Answers: 1-c; 2-d; 3-b