



Case of the Day #2

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A 56-year-old female with non-significant past medical history was admitted with 1 day history of nonspecific chest pain and shortness of breath. Posteroanterior and lateral chest images (FIG 1a-b) and subsequent chest computed tomography were performed (FIG 2a-c). The extrapulmonary posterosuperior mediastinal mass showed fluid attenuation coefficient of 14 CT units. The rest of the complete workup was totally unremarkable. The patient was then taken to surgery and the mass was resected via a right posterolateral thoracotomy.

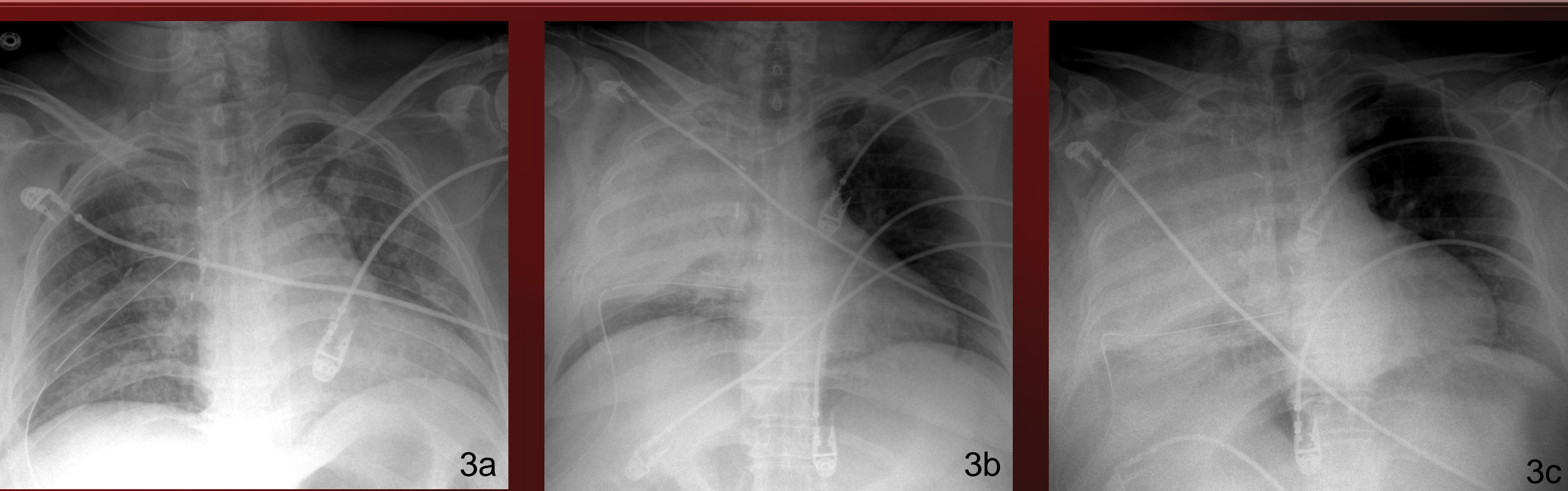
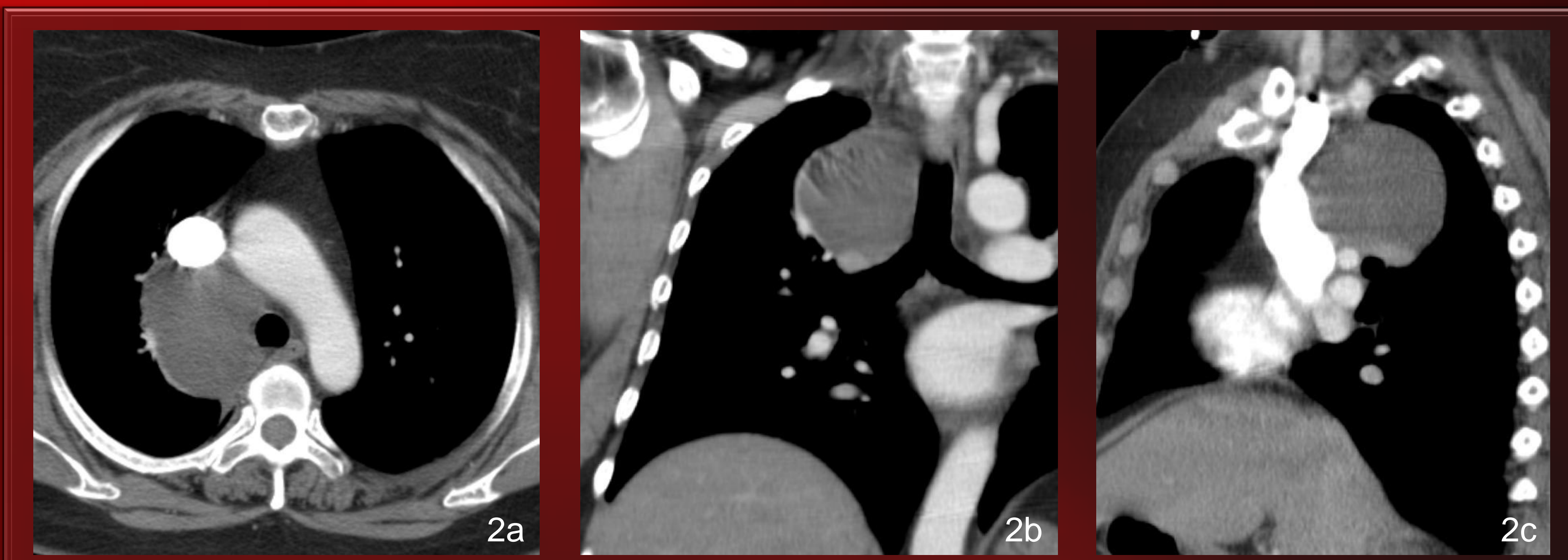
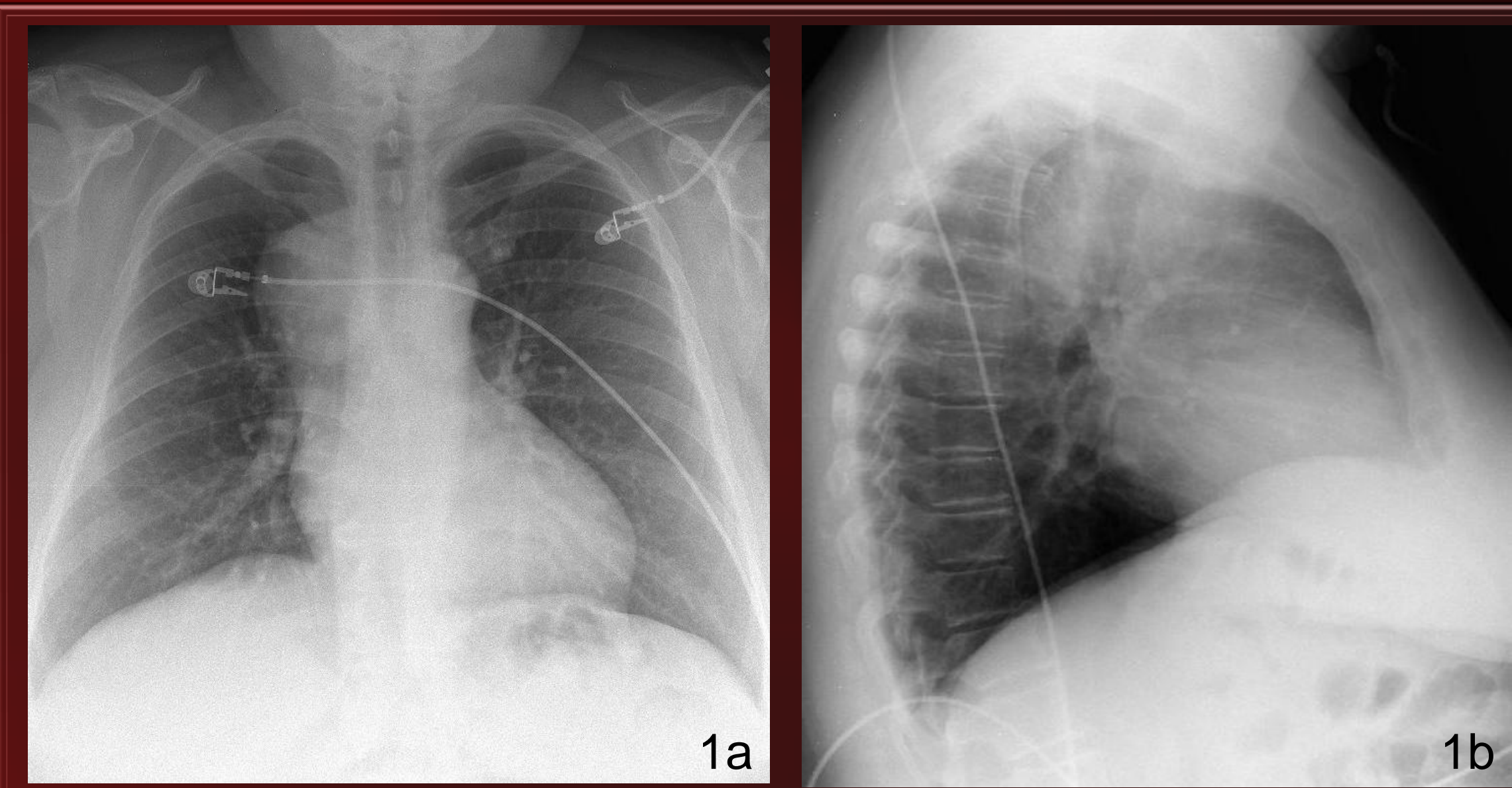


Fig 3a.- Immediate post operative chest radiograph. Patient in satisfactory condition. Final histologic diagnosis: benign endothelial lined cyst.

Fig 3b.- 18 hrs. and **Fig 3c.-** 25 hrs. post operative status. Patient developed fever of 101.1° F, leukocytosis and cough, associated to yellowish sputum; no hemoptisis, hypoxemia or respiratory distress. **Based on the available clinical and radiological findings can you suggest the diagnosis?**

