Chest Unknown
History

60-year-old female

- 4 yrs. ago – bilateral mastectomy for cancer
- 6 mos. ago – resection of lingula metastasis
- Now pleuritic chest pain for 2 months
Radiographic Finding

1. Mediastinal mass
2. Mass at left base
3. Pneumothorax
4. Mesothelioma
5. Normal
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CT the next day
The Best Diagnosis:

1. Retained surgical sponge
2. Posterior mediastinal mass
3. Mesothelioma
4. Breast prosthesis
5. Breast Metastasis
Discussion

The surgery for the lingula metastasis was done through an anterior approach. Many months later, the patient noticed the left breast was getting smaller. Around this time she developed pleurisy.

CT shows that the left breast prosthesis is no longer present. Notice the swirl within the soft tissue mass in the pleura. This is the “linguine sign”, indicative of a collapsed breast prosthesis.

Reference and similar case, next slide.