Pathology Case of the Month

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Clinical History

This 84-year-old woman was referred to BUMCP radiology for biopsy of a 2 cm left upper lobe lung nodule.

The nodule had increased in size from 1.4 cm on 1/10/22.

She has a history of breast cancer, resected and treated, initially diagnosed out of state in 2021.

Recently, she moved to the Phoenix area, followed by a local oncologist.
Imaging
Percutaneous CT guided core biopsies of the lung nodule were obtained.

Representative HE images follow in the next slides.

What is your differential diagnosis?

What ancillary tests would you order (IHC, FISH, etc)?

What other information is pertinent to working up this case?
Core biopsy histology
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