

Brain mass

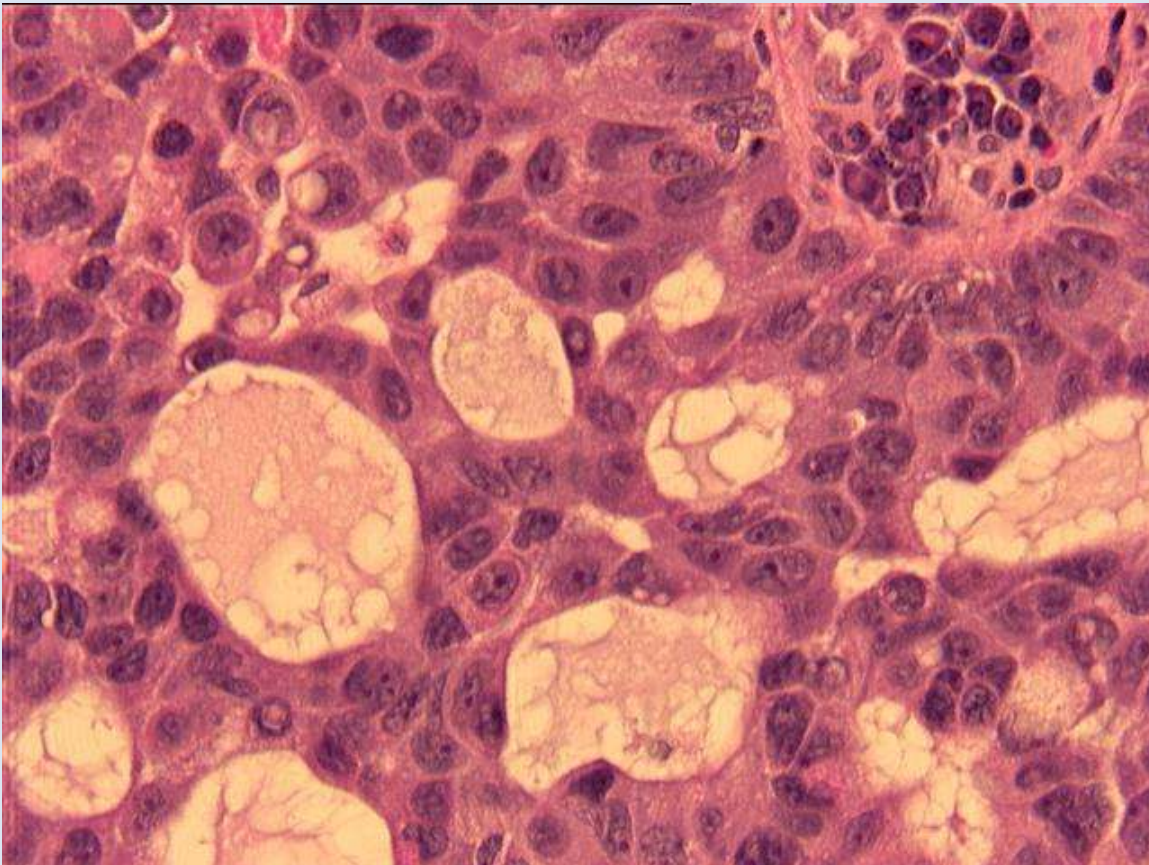
PATIENT HISTORY :

The patient is a 62 year old woman status post right pneumonectomy for adenocarcinoma.

GROSS DESCRIPTION:

The specimen is received fresh labeled "brain tumor, FS and permanent" for touch prep diagnosis. It consists of an ovoid pink rubbery to firm soft tissue measuring 1.5 x 1.3 x 1.2 cm. The external surface shows multiple fine white nodules. The cut surface is pink-gray and glistening. The specimen is trisected and totally submitted in a cassette labeled 1A.

MICROSCOPIC DESCRIPTION:



Microscopic sections show fragments of an epithelial neoplasm with a combination of solid to papillary architecture. The cells show large oval nuclei with prominent, occasionally multiple nucleoli and cytoplasmic vacuoles which are mucicarmine-positive

and PAS-positive. The neoplastic cells form palisades around blood vessels. There are scattered foci of chronic inflammation with numerous plasma cells.

FINAL DIAGNOSIS:

**BRAIN, LEFT PARIETAL, EXCISION -
METASTATIC ADENOCARCINOMA.**

Slides from a previous mediastinal mass resection were reviewed and are histologically similar to the current metastatic adenocarcinoma.