

METAPLASTIC CARCINOMA BREAST

Microscopy: Breast shows an irregular and focally infiltrative spindle cell lesion composed of atypical spindle cells with areas of necrosis and scattered mitotic figures.

Diagnosis:

Metaplastic carcinoma favoured .

Further work:

Immunohistochemistry

| | HMWCK | P 63 | B Catenin | CD 34 | ER |
|----------------------|-------|------|-----------|-------|----|
| Metaplastic CA | + | + | | | |
| Fibromatosis | | | + | | |
| Malignant phylloides | | | | + | + |
| Primary sarcoma | | | | +/- | |

More sampling

MDT discussion

Radiology

CPC

Comment:

1. This is a basal like carcinoma with poor prognosis.
2. Local recurrence and distant metastasis can be present.
3. Poor response to chemotherapy.