

Patient: Jane Doe

DOB: 06/21/1960

Report Date: 07/29/2023

#### Clinical Details:

Patient underwent a biopsy of a suspicious lesion on the left breast. Family history of breast cancer (mother). No prior history of breast abnormalities.

#### Biopsy Findings:

- Gross Description: The specimen consists of an irregular, firm mass measuring 2.5 cm in diameter.
- Microscopic Description: The sections show invasive ductal carcinoma with a moderate degree of differentiation. Tumor cells are arranged in irregular cords and nests. The surrounding stroma shows desmoplastic reaction.
- Immunohistochemistry: Estrogen receptor (ER) positive, Progesterone receptor (PR) positive, HER2 negative.

#### Impression:

Invasive ductal carcinoma, moderately differentiated. ER/PR positive, HER2 negative. Recommend consultation with oncology for treatment planning.