

 Histologically confirmed benign or malignant breast

Exclusion Criteria 1:

- Patients with history of previous breast biopsy within 1 week, or any therapy for breast lesions prior to mammography
- Patients with breast prosthesis
- Mammography images with substantial motion artifact

Exclusion Criteria 2:

- Patients diagnosed with non-invasive carcinoma
- Pathological report missing complete indicators of ER, PR, HER2, and Ki67

