

ABC Cancer Institute

Department of Pathology

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Breast Cancer Pathology Report

Report ID:

PATIENT DEMOGRAPHICS & CLINICAL FINDINGS

| FINDING | RESULT |
|---------------------------|-------------------------------------|
| Patient Age | 52 years |
| Diagnosis | Invasive Ductal Carcinoma; Grade II |
| Tumor Size | 2.4 cm (T2) |
| Stage | pT2N1M0 (Stage II) |
| ER Status | Positive (90%) |
| PR Status | Positive (75%) |
| HER2 Status | Positive (IHC 3+) |
| Ki-67 Proliferation Index | 35% |
| BRCA1/2 Mutation | BRCA1: Positive |
| Lymph Node Involvement | 2/15: positive (pN1) |

Pathologist Signature:

Dr. Jane Smith, MD

Lead Pathologist

License: MH-MDL-12345

Note: This is a synthetic pathology report generated for AI system testing only. | Report generated on 2026-01-29 00:59 IST |
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