

# Ablation Compare With Surgery for Early Breast Cancer

NCT07484087

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Peking University People's Hospital
Enrollment	264 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Age e50 Years 2.Unifocal disease (single tumor) confirmed by ultrasound, MRI, or mammography. Ultrasound visibility: Essential for precise intraoperative ablation targeting. 3.Pathologically Confirmed Invasive Ductal Carcinoma (IDC) Diagnostic Method: Core needle biopsy (CNB) confirming IDC.
- Histologic Grade: G1 or G2; ER/PR-positive and HER2-negative. 5.TNM stage: IA. Tumor Size: d2 cm; Lymph Node Status: Clinically \& radiologically negative (no palpable/imaging-detected axillary involvement).
- Written consent for clinical trial participation and acceptance of random assignment

### Exclusion (1)

- Extensive intraductal component (EIC) suggested by imaging or pathology. 2.Invasion of adjacent skin or muscle. 3.Prior anticancer treatment for the current disease, including but not limited to chemotherapy, endocrine therapy, targeted therapy, or immunotherapy. 5.Refusal to undergo breast-conserving surgery. 6.Pregnancy or lactation. 7.Previous radiotherapy to the affected breast or other contraindications to radiotherapy. 8.Concurrent untreated malignancies or severe systemic diseases 9.Known allergy, intolerance, or contraindications to cryotherapy (e.g., cryoglobulinemia, implanted electronic devices). 10.Inability to comply with follow-up or refusal of adjuvant therapy. 11.Vulnerable populations, including individuals with neurological disorders, cognitive impairment, or critical illness.

## Locations (1 total)

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Peking University People's Hospital, Beijing, Beijing Municipality, China