

Oncologic Safety of Immediate Oncoplastic Surgery Compared to Standard Breast Conserving Surgery for Patients with Invasive Lobular Carcinoma

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BACKGROUND

Invasive lobular carcinoma (ILC) of the breast carries a high risk of positive margins at surgical resection. Oncoplastic approaches mitigate this risk, yet concerns persist regarding the safety of immediate oncoplastic surgery for ILC patients

METHODS

1. Retrospective analysis on 494 patients with ILC
2. Compared surgical treatment with lumpectomy vs immediate oncoplastic surgery

RESULTS:

Immediate oncoplastic surgery demonstrated lower odds of positive margins, higher rates of successful BCS, and had no negative impact on RFS compared to lumpectomy alone.

DISCUSSION

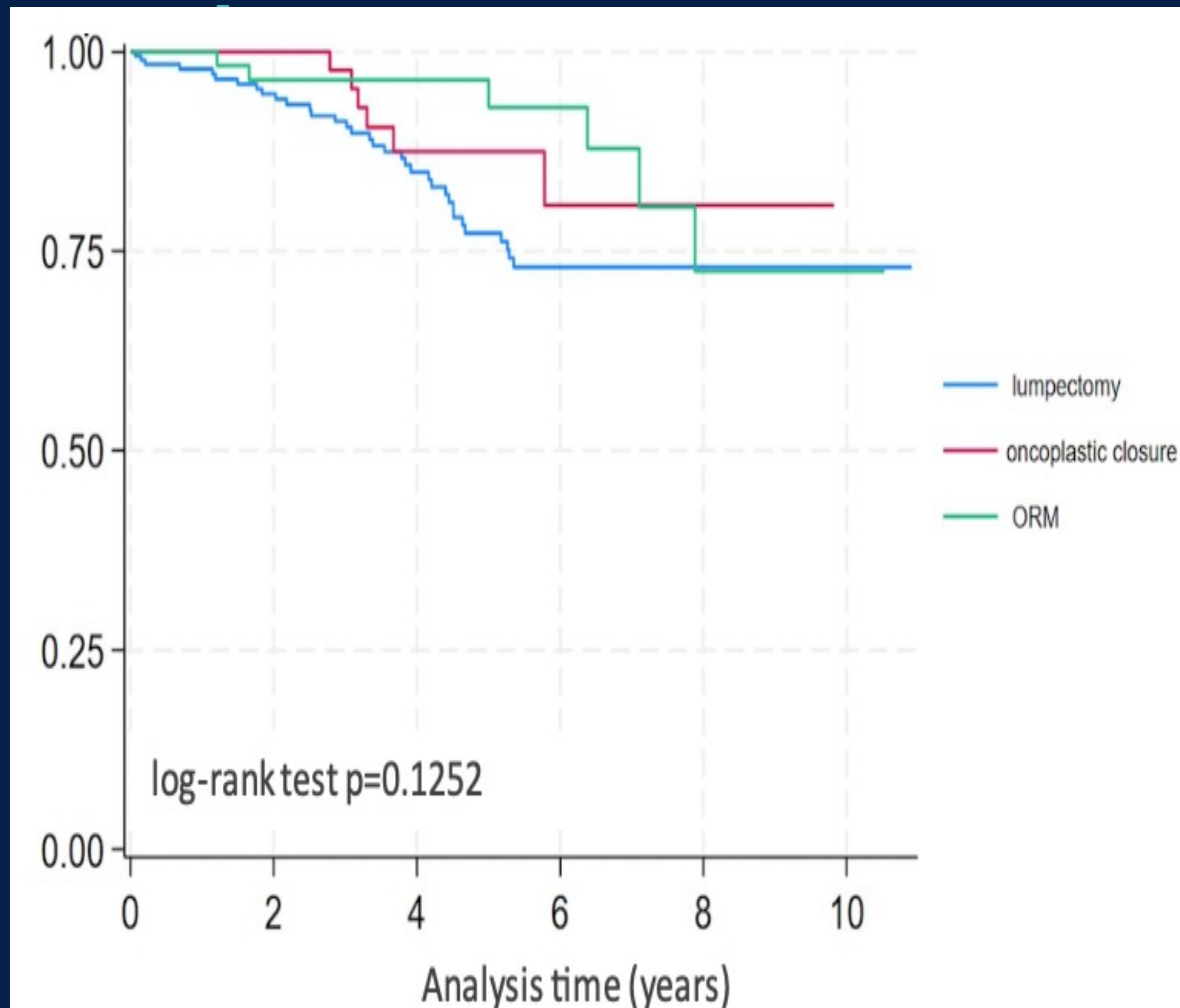
These findings affirm the oncologic safety of immediate oncoplastic surgery even in the setting of diffusely growing tumors such as ILC

ACKNOWLEDGEMENTS

Support from Year Long Inquiry Fellowship

Patients with invasive lobular carcinoma who undergo immediate oncoplastic surgery may experience improved surgical outcomes without increasing the risk of long-term recurrence

Figure 1. Kaplan-Meier recurrence-free survival curves based on initial surgical procedure performed



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Figure 2. Procedure rates

- Lumpectomy
- Lumpectomy with oncoplastic closure
- Immediate oncoplastic reduction mammoplasty (ORM)

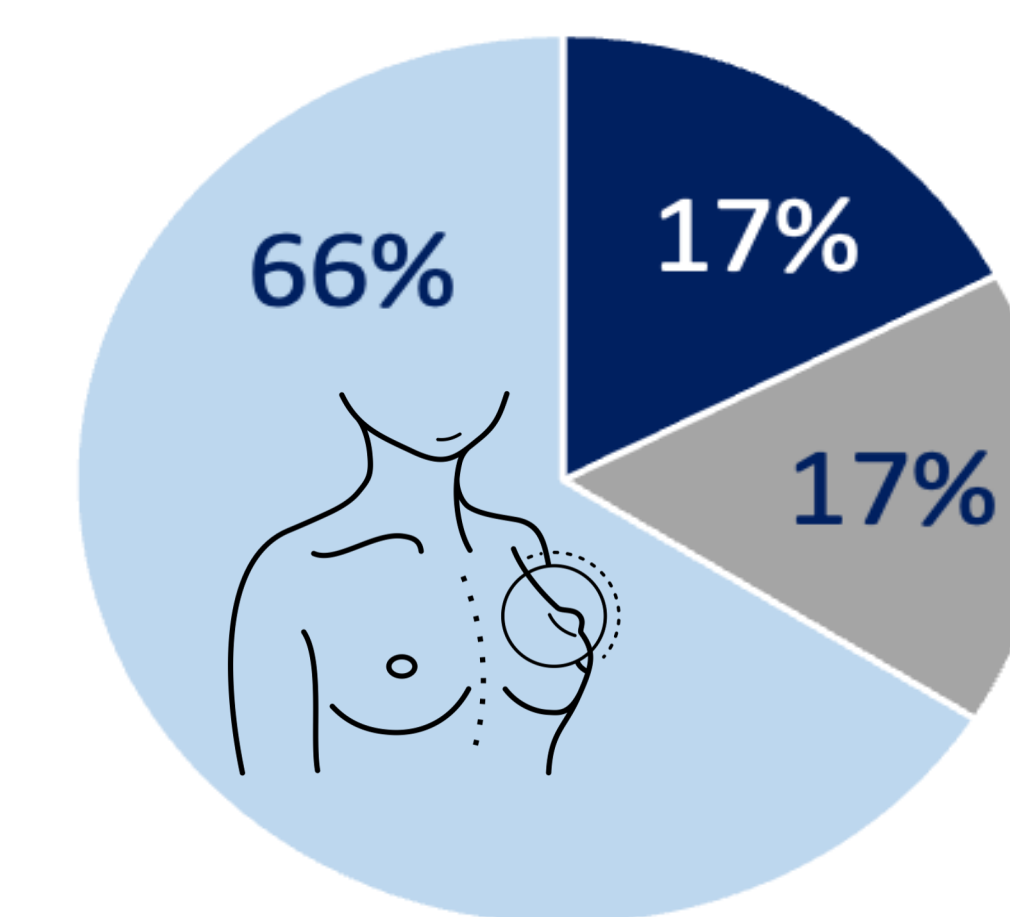


Figure 3. Rates of successful BCS

