# DCIS BREAST CASE STUDY

PATIENT	61 Year-Old Female Patient		
TUMOR SIZE (cm)	3.1		
MENOPAUSAL STATUS	Post-Menopausal		
ER STATUS (IHC)	ER positive		
MULTIFOCAL	No		
MARGIN WIDTH (mm)	10		
NUCLEAR GRADE	3		
COMEDO NECROSIS	Present		
GENERAL HEALTH	N/A		
OTHER INFORMATION	Bilateral breast reduction with very large margins		
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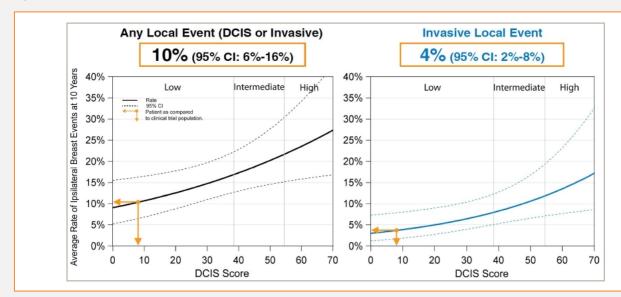




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### QUANTITATIVE HORMONE RECEPTOR

The Clinical Validation study¹ included female patients with DCIS treated with local excision without irradiation, and required clear surgical margins ≥3 mm and a lesion size of ≤2.5 cm. Approximately a third of patients were treated with tamoxifen. The average 10 year rate for ipsilateral breast events for patients who had a DCIS Score of 8 was:



TREATMENT GIVEN

N/A





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#### **CLINICAL INFORMATION**

The Oncotype DX test uses RT-PCR to determine the RNA expression of the genes below. These results may differ from ER or PR results reported using other methods or reported by other laboratories.





N/A



NEGATIVE -	< 5.5	POSITIVE ≥ 5.5	
< 3. 2	5.5		≥ 10.0

N/A

#### References

- 1. Solin et al. J Natl Cancer Inst. 2013.
- 2. ER Score based on quantitative ESR1 expression (estrogen receptor); PR Score based on quantitative PGR expression (progesterone receptor).
- 3. Badve et al. J Clin Oncol. 2008. May 20;25(15):2473-81
- 4. Paik et al. ASCO 2005.



