

DCIS BREAST CASE STUDY COMPARISON

AGE

55

with 1.6

MENOPAUSAL STATUS	ER positive
MULTIFOCAL	N/A
MARGIN WIDTH (mm)	2
NUCLEAR GRADE	2
COMEDO NECROSIS	Absent
GENERAL HEALTH	N/A
OTHER INFORMATION	N/A
SUBMITTING PHYSICIAN	Charles Leonard, MD, Littleton, CO

AGE

66

with 1.0 cm Tumor

MENOPAUSAL STATUS	ER positive
MULTIFOCAL	N/A
MARGIN WIDTH (mm)	2
NUCLEAR GRADE	2
COMEDO NECROSIS	Absent
GENERAL HEALTH	N/A
OTHER INFORMATION	N/A
SUBMITTING PHYSICIAN	Charles Leonard, MD, Littleton, CO

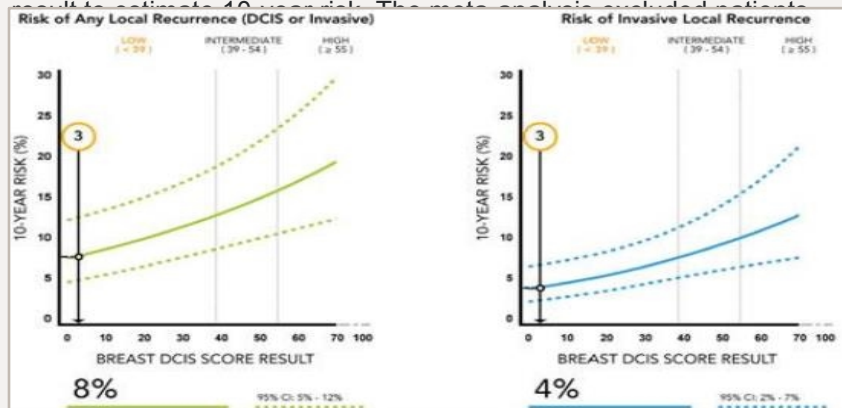
DCIS BREAST CASE STUDY COMPARISON

DCIS SCORE™

3

CLINICAL INFORMATION

The Breast DCIS Score validation was derived from two studies, E5194 with 327 patients and the Ontario DCIS Cohort Study with 571 patients. The studies consisted of diverse DCIS patient populations treated with breast-conserving surgery alone. The results below reflect a meta-analysis with 773 patients of the two studies incorporating patient age and tumor size with the Breast DCIS Score



TREATMENT GIVEN

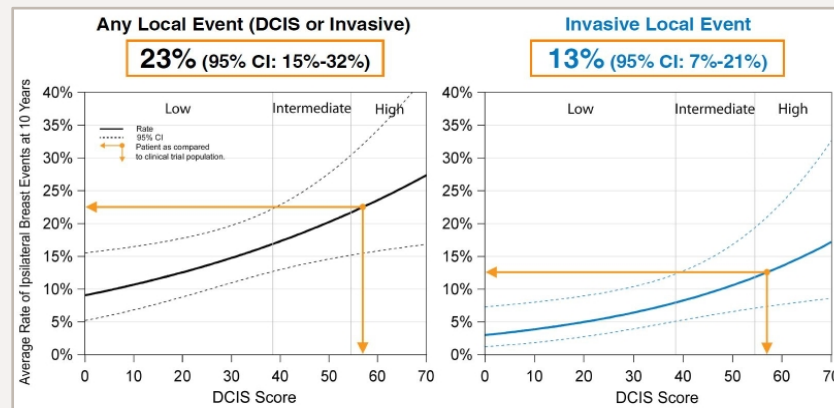
N/A

DCIS SCORE™

57

CLINICAL INFORMATION

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 57 was:



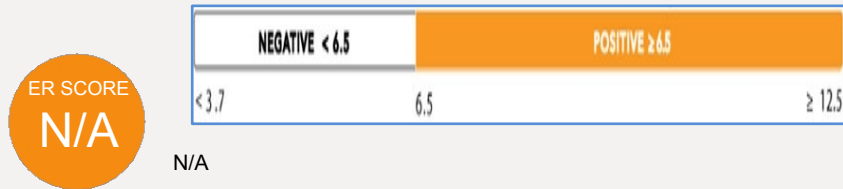
TREATMENT GIVEN

N/A

DCIS BREAST CASE STUDY COMPARISON

QUANTITATIVE HORMONE RECEPTOR ANALYSIS

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.

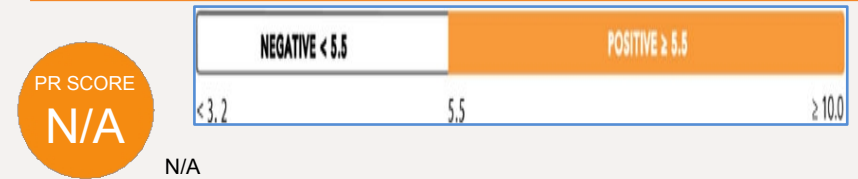


References

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.

QUANTITATIVE HORMONE RECEPTOR ANALYSIS

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.



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.