

# 63 Year-Old with 2.2 cm, Grade 2 tumour

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Recurrence  
Score<sup>®</sup> Result



|                   |  |                   |          |
|-------------------|--|-------------------|----------|
| Age               | 63   | PR Status (IHC)   | Negative |
| Menopausal Status | Post-Menopausal  | HER2/NEU Status   | Negative |
| Tumor Type        | Ductal   | Ki-67 Status      | N/A      |
| Tumor Size (cm)   | 2.2  | Histologic Grade  | 2        |
| ER Status (IHC)   | Positive   | Lymph Node Status | Negative |
| General Health    | Patient is in poor health and has history of liver cirrhosis   |                   |          |
| Treatment Given   | Patient received surgery and will follow up with chemo, this was a tough treatment decision however she has agreed to receive chemo. |                   |          |

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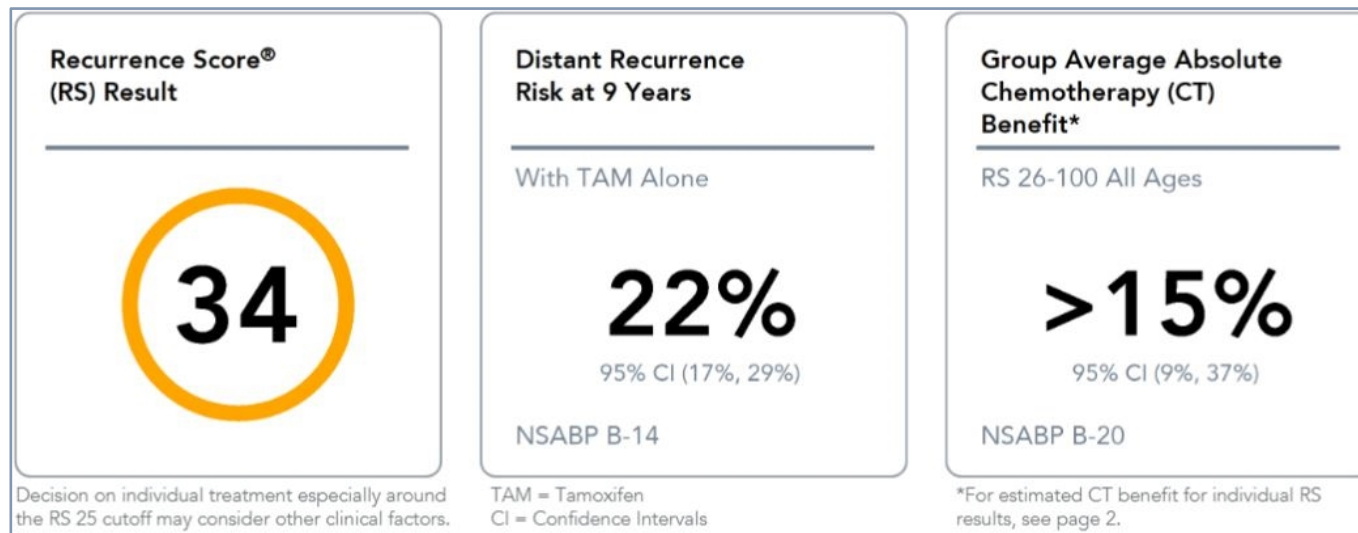
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34

Lymph Node Status

Negative



**Exploratory Subgroup Analysis** for TAILORx and NSABP B-20 indicate that Recurrence Score<sup>®</sup> and age are the strongest predictors of chemotherapy benefit<sup>1</sup>. The absolute reduction of distant recurrence from chemotherapy for patients >50 years and ≤50 years is shown here for RS groups: 11-15, 16-20, and 21-25 from TAILORx, and 0-10 and 26-100 from NSABP B-20<sup>2</sup>.

| Age       | RS 0-10             | RS 11-15         | RS 16-20         | RS 21-25        | RS 26-100       |
|-----------|---------------------|------------------|------------------|-----------------|-----------------|
| >50 years | No CT Benefit (<1%) |                  |                  |                 | >15% CT Benefit |
| ≤50 years | No CT Benefit (<1%) | ~1.6% CT Benefit | ~6.5% CT Benefit | >15% CT Benefit |                 |

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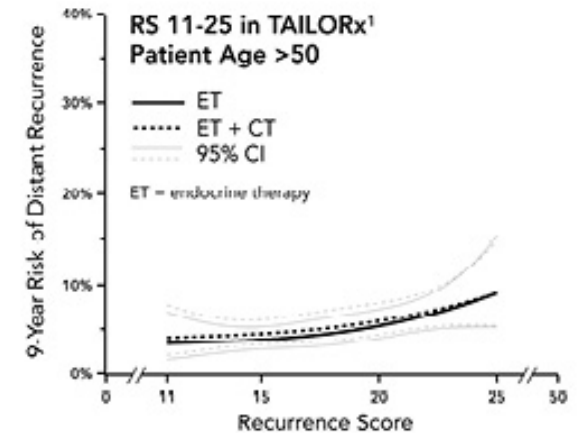
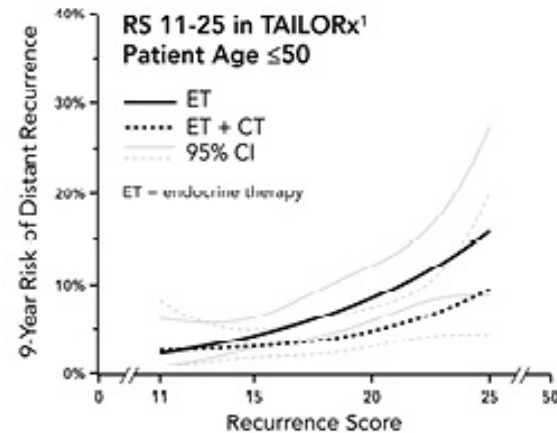
34

Lymph Node  
Status

Negative

## Estimated Chemotherapy Benefit for Individual Recurrence Score Results

Recurrence Score ranges shown reflect randomized patients in NSABP B-20 and TAILORx.



## References

1. Sparano et al. N Engl J Med. 2018.; ECOG and Genomic Health (data on file).
2. Paik et al. J Clin Oncol. 2006.; Sparano and Paik J Clin Oncol. 2008.