55 Year-Old with 2.7 cm, Grade 3 tumour

Michael Guenther | Edgewood, KY, USA

Recurrence Score® Result

- Age: 55
- PR Status (IHC): 36%
- Menopausal Status: Post-Menopausal
- HER2/NEU Status: Negative
- Tumor Type: Ductal
- Ki-67 Status: N/A
- Tumor Size (cm): 2.7
- Histologic Grade: 3
- ER Status (IHC): 100%
- Lymph Node Status: Negative
- General Health: Good
- Treatment Given: Chemotherapy as neoadjuvant, then surgery, then AI after breast XRT.

Disclaimer: These case studies are brought to you for educational purposes only and should not be interpreted as an endorsement of Exact Sciences or its services by the submitting physician. The information reflects the interpretive diagnostic opinions of the treating physicians and is not intended to represent a standard of care. The case studies describe real-life cases of patients who have been prescribed the Oncotype DX® test. They are not necessarily representative of all tested patients, and the result in any given case will vary. The examples are not necessarily representative of all of those who will use our clinical tests. Exact Sciences does not endorse any of the contributors featured on this site and takes no view as to the treatment decisions reported in these cases.
55 Year-Old with 2.7 cm, Grade 3 tumour

Recurrence Score® Result

48

Lymph Node Status

Negative

Exploratory Subgroup Analysis for TAILORx and NSABP B-20 indicate that Recurrence Score® and age are the strongest predictors of chemotherapy benefit¹. 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-20².

<table>
<thead>
<tr>
<th>Age</th>
<th>RS 0-10</th>
<th>RS 11-15</th>
<th>RS 16-20</th>
<th>RS 21-25</th>
<th>RS 26-100</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;50 years</td>
<td>No CT Benefit (&lt;1%)</td>
<td>No CT Benefit (&lt;1%)</td>
<td>No CT Benefit (&lt;1%)</td>
<td>&gt;15% CT Benefit</td>
<td></td>
</tr>
<tr>
<td>≤50 years</td>
<td>No CT Benefit (&lt;1%)</td>
<td>~1.6% CT Benefit</td>
<td>~6.5% CT Benefit</td>
<td>&gt;15% CT Benefit</td>
<td></td>
</tr>
</tbody>
</table>
55 Year-Old with 2.7 cm, Grade 3 tumour

Estimated Chemotherapy Benefit for Individual Recurrence Score Results

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

Lymph Node Status
Negative

Recurrence Score® Result
48

References