Identification of pathological complete response after neoadjuvant chemotherapy for breast cancer

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Table 1

Associations between changes in US, SWE and MRI parameters at end of treatment scanning and pCR using Youden’s index values as cut offs

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Sensitivity</th>
<th>Specificity</th>
<th>Youden’s index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum stiffness</td>
<td>78%</td>
<td>81%</td>
<td>0.59</td>
</tr>
<tr>
<td>SD</td>
<td>81%</td>
<td>67%</td>
<td>0.48</td>
</tr>
<tr>
<td>Mean Stiffness</td>
<td>73%</td>
<td>95%</td>
<td>0.68</td>
</tr>
<tr>
<td>US diameter</td>
<td>78%</td>
<td>81%</td>
<td>0.58</td>
</tr>
<tr>
<td>Combination of mean stiffness and US</td>
<td>93%</td>
<td>81%</td>
<td>0.74</td>
</tr>
<tr>
<td>MRI</td>
<td>91%</td>
<td>95%</td>
<td>0.86</td>
</tr>
</tbody>
</table>

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