

RS calculator report explained

Patient ID

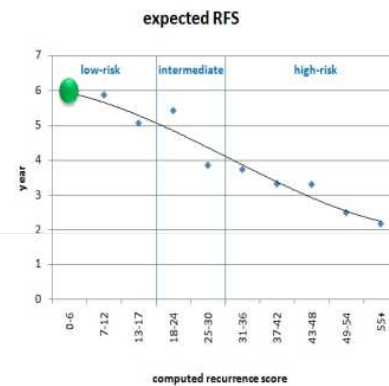
Quality control results and eventual warning messages will be displayed below the patient ID.

RS Calculator for breast cancer patients
ANALYSIS RESULTS

Patient ID: GSM177924.CEL
Quality check: passed
Analysis details:
- Recurrence risk: **low** (recurrence score: 7)

Recurrence risk

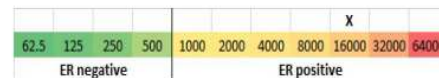
the risk assessment is derived using 21 pre-selected genes, te recurrence score ranges between 0 and 100. The final output classifies the patient as having high/intermediate/low risk of relapse. The plot below displays the average relapse free survival time for 10 bins of recurrence scores.



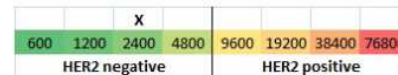
ER status

is determined using the Affymetrix 205225_at probe set. Normalized expression above 500 is regarded as ER positive.

- Risk category: **low risk** (used gene set: 4 gene set, gene set's value: 315)
- ER receptor status: **positive** (expression value: 10464)



- HER2 receptor status: **negative** (expression value: 1902)



Risk category

an alternative approach using three pre-selected set of genes depending on lymph node status. The output classified the patients as having high/low risk of relapse.

HER2 status

is determined using the Affymetrix 216836_s_at probe set. Normalized expression above 4800 is regarded as HER2 positive.

<http://www.recurrenceonline.com>

For more information please refer to our publications.