

Clear, Individual and Fast Results

EndoPredict is a prognostic and predictive second generation gene expression test to determine the risk of distant recurrence up to 15 years and the 10 year absolute chemotherapy benefit for patients with ER+/HER2- primary breast cancer. EndoPredict is the only test that answers three important clinical questions.

EndoPredict provides the **individual** risk of distant recurrence at **10 years**

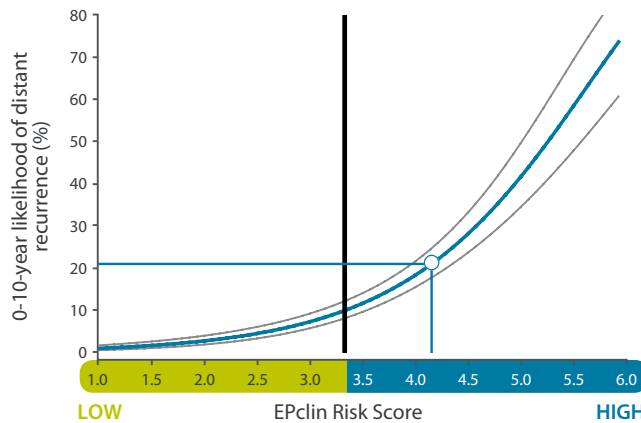
1

Can chemotherapy be avoided?

(Risk at 10 years¹)

LIKELIHOOD OF DISTANT RECURRENCE WITHIN YEARS 0-10

EndoPredict provides the risk of distant recurrence at 10 years



LIKELIHOOD OF DISTANT RECURRENCE WITHIN 10 YEARS
21%

EndoPredict indicates the patient's risk of recurrence within years 0-10 after diagnosis.¹

Validated in four prospective-retrospective studies with more than 3,200 patients providing level 1 evidence^{1,2,3,4}

EndoPredict predicts **individual** chemotherapy benefit at **10 years**

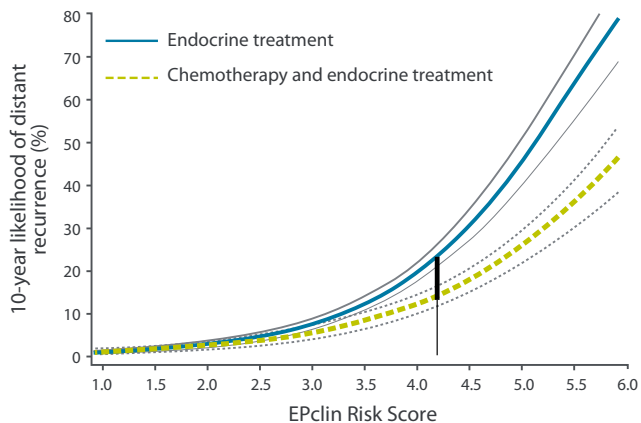
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What is the absolute benefit from chemotherapy?

(Chemotherapy benefit²)

ABSOLUTE CHEMOTHERAPY BENEFIT AT 10 YEARS

5 years endocrine therapy alone versus chemotherapy plus 5 years endocrine therapy



ABSOLUTE BENEFIT OF CHEMOTHERAPY AT 10 YEARS
9%

EndoPredict provides an estimate of the patient's absolute benefit of chemotherapy in 10 years.⁵

As shown in a study with 3,746 patients with ER+, HER2- breast cancer and with current (taxane-anthracycline containing) treatment regimens.

EndoPredict is the only prognostic test that provides **individual** recurrence risk up to **15 years**

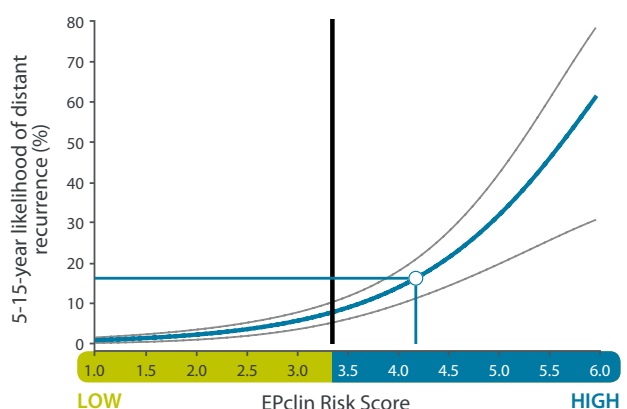
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Can endocrine therapy be stopped after 5 years?

(Risk between 5 and 15 years³)

LIKELIHOOD OF LATE DISTANT RECURRENCE WITHIN YEARS 5-15

For patients with no recurrence after 5 years of endocrine therapy alone

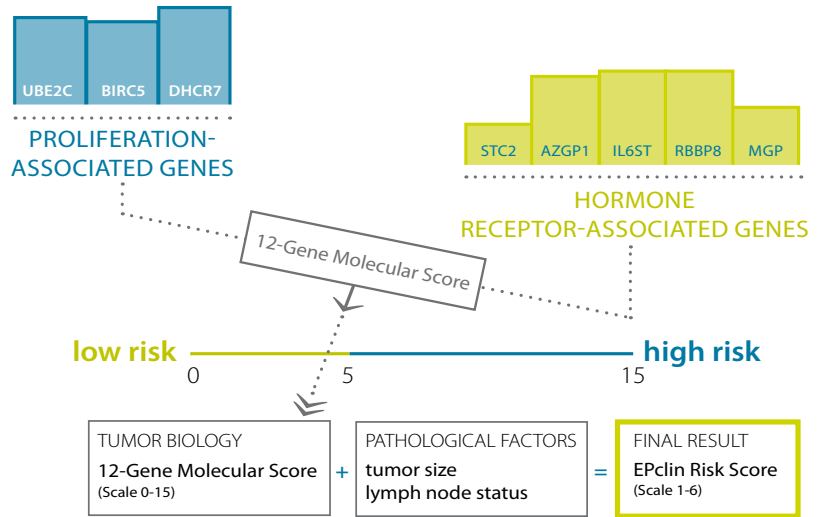


LIKELIHOOD OF DISTANT RECURRENCE WITHIN YEARS 5-15
16%

EndoPredict provides the patient's recurrence risk up to 15 years.⁶ Validated in 1,386 ER+, HER2- node negative and node positive patients.

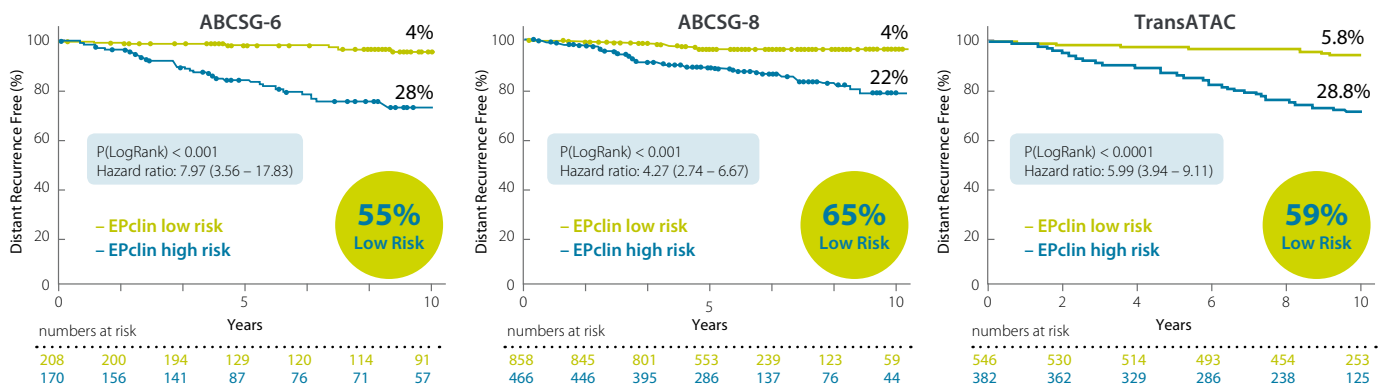
EndoPredict Combines Gene Expression and Clinical-Pathological Factors

EndoPredict measures the activity of **eight genes** (proliferation-associated genes and hormone receptor-related genes for accurate assessment of early and late recurrence risk).^{1,7} These genes are compared against three normalization and one control gene and the **12-Gene Molecular Score** is calculated.



Second generation gene expression test

EndoPredict Consistently Identifies a Large Group of Low Risk Patients that Can Avoid Chemotherapy

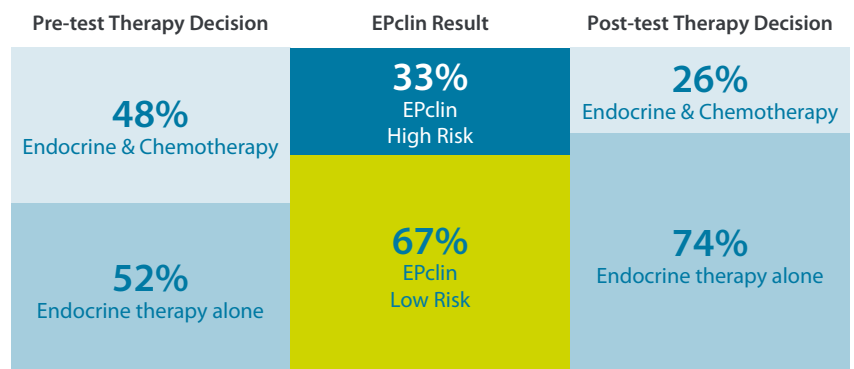


EndoPredict Leads to Substantial Reduction of Chemotherapy

Decision impact studies documented how EndoPredict results affect the treatment decision in clinical practice.

In the ADENDOM Study EndoPredict changed therapy decision in 35.8% of cases. EndoPredict led to a 20.9% net reduction of chemotherapy.

With EndoPredict more patients can safely avoid chemotherapy.



Decision Impact Study ADENDOM⁸

REFERENCES: 1. Filipits M. et al.: Clin. Cancer Res. 2011, 2. Martin M. et al.: BCR 2014, 3. Buus et al.: J Natl Cancer Inst. 2016, 4. Sestak I. et al.: JAMA Oncol. 2018, 5. Sestak I. et al.: Breast Cancer Res Treat. 2019, 6. Filipits M. et al.: Clin Cancer Res. 2019, 7. Dubsky P. et al. BJC 2013, 8. Penault-Llorca F. et al.: The Breast 2019



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