

DETERMA Rx™

Confident treatment decisions in NSCLC

DetermaRx™ is a treatment stratification test to identify patients with Stage I-IIA non-squamous NSCLC who may benefit from adjuvant chemotherapy.¹

40,000+

patients are diagnosed with early-stage non-small cell lung cancer (NSCLC) each year.²

30-50%

of early-stage patients will not survive despite complete surgical resection.³

We need a

better way

to understand which patients may benefit from chemotherapy.

DetermaRx Identify your patients who may benefit from chemotherapy


Resected, NSCLC FFPE Sample

RNA Expression via qPCR



Proprietary Algorithm

Cancer-Related Target Genes (11)

BAG1	ERBB3	RND3
BRCA	FUT3	SH3BGR
CDC6	IL11	WNT3A
CDKAP1	LKC	

Reference Genes (3)

ESD
TBP
YAP1



High-Risk Patients

Intermediate-Risk Patients

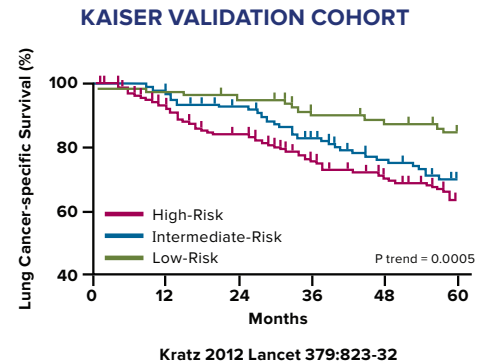
Low-Risk Patients

See our Clinical Evidence

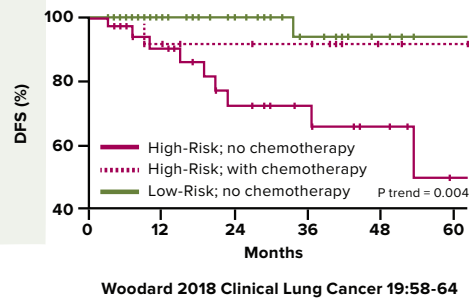
- 14-gene molecular stratification test that has been validated in two independent cohorts with close to 1400 patients.⁴
- Outperformed NCCN criteria in identifying patients at high-risk for mortality from stage IA, IB, and IIA non-squamous NSCLC.⁴
- Test-identified high-risk* patients who were treated with adjuvant platinum chemotherapy had **91.7% 5-year disease-free survival (DFS)** compared to 48.9% 5-year DFS for high-risk patients who did not receive chemotherapy.¹
- Results led to a change in treatment recommendation for 30% of patients in a study of physician practices.⁵

*Test identified intermediate- and high-risk patients were grouped together in this analysis and designated as molecular high-risk.

DETERMA RxTM
Where Tomorrow **LIVES**



UCSF TREATMENT STRATIFICATION COHORT



**Oncocyte is committed
to serving patients
and physicians**



When should you order DetermaRx?

- If a patient has been diagnosed with stage IA, IB, or IIA non-squamous non-small cell lung cancer (NSCLC) with a tumor size of less than 5 cm and with no nodal involvement.
- Has undergone surgical resection.
- Is being considered for chemotherapy in the next stage of their care.



We're here to help

Oncocyte Customer Service can answer any questions you have. Please contact us at:

1.844.662.6298 or customer.service@oncocyte.com

Visit our website to learn more:

<https://oncocyte.com/determarx-how-to-order>

REFERENCES 1. Woodard, et al. (2018) Adjuvant chemotherapy guided by molecular profiling and improved outcomes in early stage, non-small-cell lung cancer. Clin Lung Cancer 19:58-64 2. SEER data 3. Detterbeck, et al. (2017) The eighth edition lung cancer stage classification. Chest 151:193-203 4. Kratz, et al. (2012) A practical molecular assay to predict survival in resected non-squamous, non-small-cell lung cancer: development and international validation studies. Lancet 379:823-32 5. Dormady, et al. (2015) The impact of a fourteen-gene molecular assay on physician treatment decisions in non-small-cell lung cancer. Int J Clin Oncol 20:59-69

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