



MEDICARE COVERAGE
for use in stage II-III colorectal cancer

AFTER DEFINITIVE THERAPY IN COLORECTAL CANCER

Signatera looks deeper

Is there residual disease?
Is the treatment working?
Is the cancer recurring?

**Signatera™ is a personalized,
tumor-informed assay
for ultrasensitive detection
of molecular residual
disease (MRD)**



Signatera™
Residual disease test (MRD)

In the adjuvant setting

Is there residual disease?
Is the treatment working?

Use Signatera after surgery to evaluate the need for adjuvant chemotherapy and potentially avoid unnecessary treatment.

Signatera MRD status after surgery can help you and your patient more confidently decide on a treatment plan or monitor adjuvant treatment response.

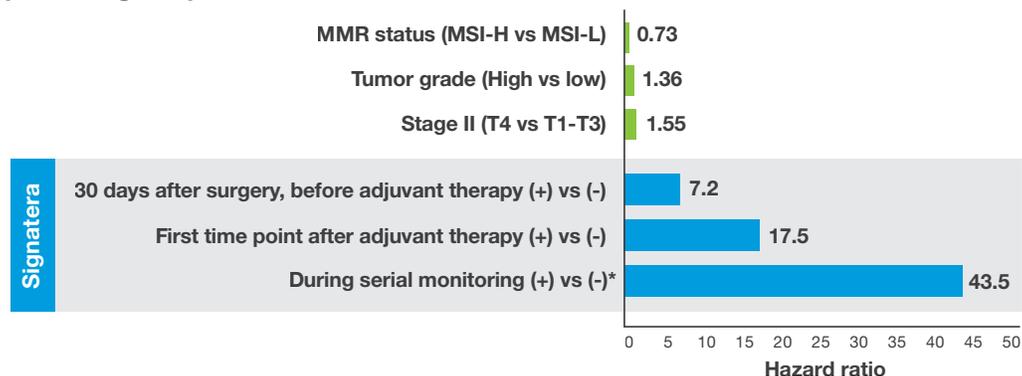
Decisive intelligence to inform treatment decisions

Better tools to determine risk of recurrence could identify colorectal cancer (CRC) patients who may need additional treatment

- Most patients with stage II CRC are not treated with adjuvant chemotherapy, despite 10% to 15% of patients relapsing after surgery.¹
- Although most patients with stage III CRC receive adjuvant therapy, more than 50% of patients are cured by surgery alone.^{2,3} Approximately 30% of patients who are treated with adjuvant therapy experience recurrence.^{1,4}

Signatera accurately identifies patients at high risk of recurrence

Signatera MRD status outperforms known clinicopathologic risk factors in predicting relapse⁵⁻⁸



*Negative is defined as ctDNA negative at all time points.

In the surveillance setting

Is the cancer recurring?

Use Signatera along with CEA testing to detect recurrence earlier, while the tumor may still be resectable, or to reduce false positive CEA results.

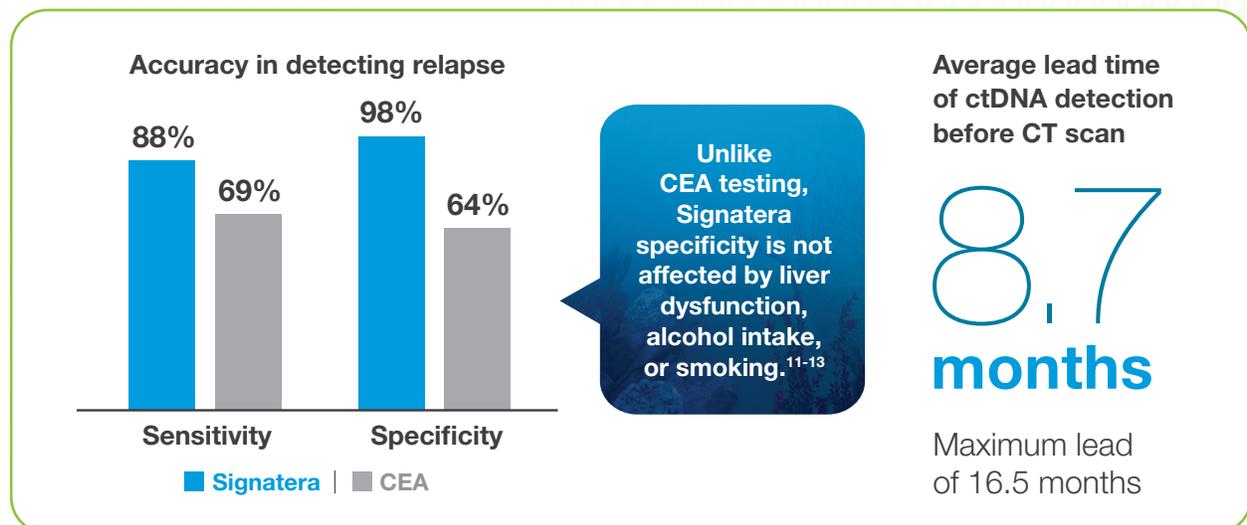
Signatera MRD status can help you and your patient more confidently decide on a surveillance or treatment plan.

Detect recurrence early to support treatment planning

Identifying recurrence while interventions can still be curative remains a challenge in CRC

- With current surveillance tools and biomarkers, only 10% of metachronous metastases are treated with curative intent.⁹
- At the ASCO recommended threshold of 5 ug/L, more than half of patients who experience recurrence of CRC will not have elevated CEA levels.¹⁰

Signatera detects relapse with clinically meaningful lead time over CT scan and CEA⁵



Decisions informed by the tumor

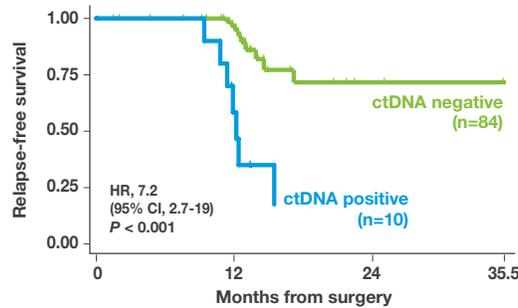
Signatera optimizes risk stratification after surgery and may inform treatment changes during adjuvant chemotherapy

97% of patients with a positive Signatera result will relapse without additional treatment⁵

30%

of patients who were ctDNA-positive after surgery cleared their ctDNA with adjuvant chemotherapy

RFS stratified by postoperative day 30 MRD status⁵



Relapse rate of patients with a single negative Signatera result after surgery

12%

“

Detectable ctDNA either after surgery or completion of adjuvant therapy is strongly associated with a high risk of disease recurrence, suggesting that ctDNA is a robust marker for MRD.

— US NCI Colon and Rectal-Anal Task Forces¹⁴ ”

Clinical utility in the adjuvant setting

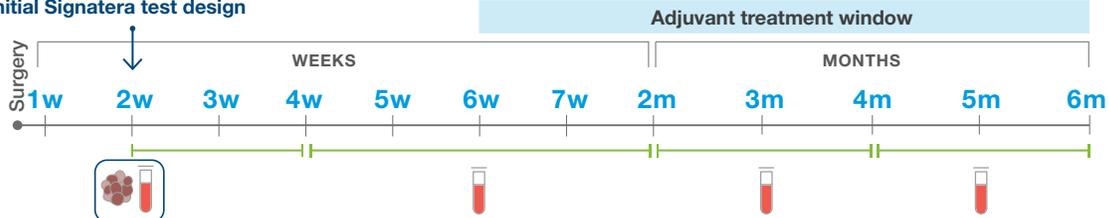
	ctDNA ⊕ High risk	ctDNA ⊖ Reduced risk
Stage II colon Stage IIA rectal	Manage as high risk	Risk similar to stage I, consider repeat testing and observation
Stage III colon	Manage as high risk	Consider repeat testing and de-escalation



ADJUVANT SETTING

(Post-surgery observation or adjuvant chemotherapy)

Whole-exome sequencing and initial Signatera test design



Up to 4 time points in the first 6 months of adjuvant window to inform treatment decision making

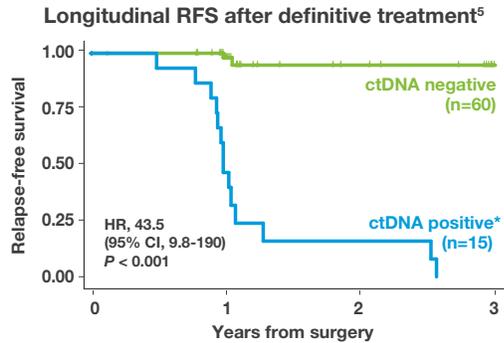
Actionable intelligence sooner

Signatera determines recurrence with confidence during routine follow-up testing

Serial testing with Signatera improves sensitivity and negative predictive value of test results⁵



result during surveillance, especially when CT scan or CEA results are indeterminate, enables early detection of recurrence and potential for curative intervention



Relapse rate of patients with serially negative MRD results

3%

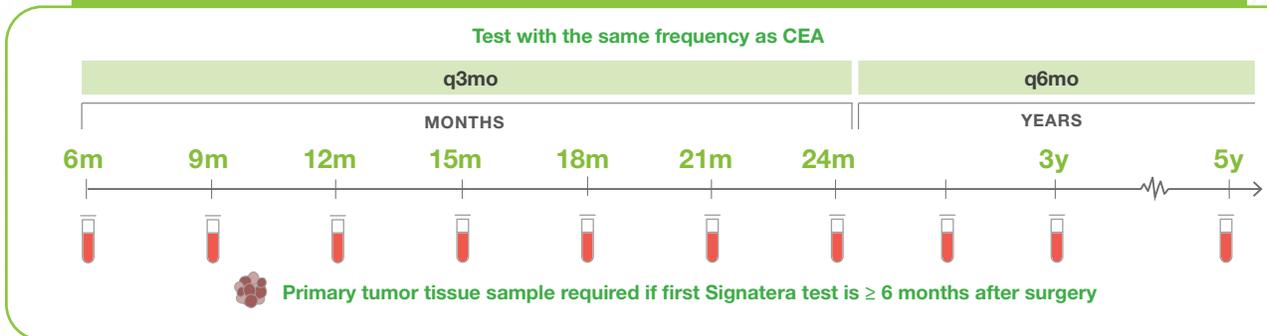
*Signatera ctDNA positive is defined as positive at any time point at or before clinical relapse

Clinical utility in the surveillance setting

	ctDNA ⊕ High risk	ctDNA ⊖ Reduced risk
Stage II-III colorectal	Consider more frequent CT scans or escalating to PET or MRI to locate disease while potentially resectable	Consider monitoring with reassurance

“ I’m excited that [Signatera] can continue to monitor me, so if there is a recurrence we can catch it quickly. — Patient living with CRC ”

🧬 SURVEILLANCE SETTING (≥ 6 months after surgery)



The personalized, tumor-informed approach behind Signatera

The only commercially available test to detect MRD and assess disease recurrence in solid tumors



Personalized, tumor-informed assay (TAT = 2-3 weeks)

- Primary tissue sample and a blood sample are required for whole exome sequencing and personalized test design.



Ultrasensitive ctDNA detection

- Signatera is designed to detect ctDNA of somatic and truncal variants to optimize sensitivity.
- This tumor-informed method enables filtering of germline and CHIP mutations to decrease false positive rates.

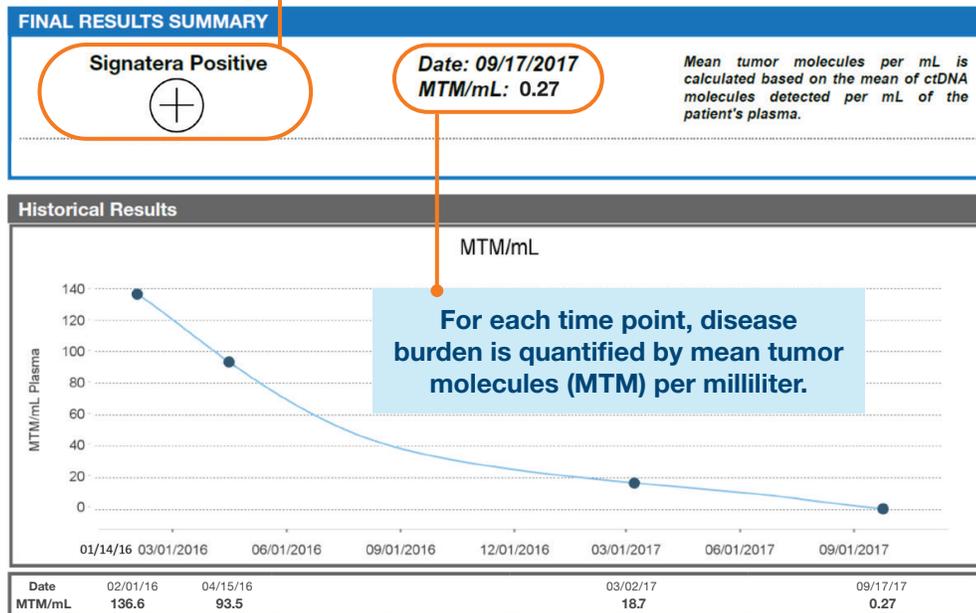


Optimized for longitudinal monitoring (TAT = 1 week)

- Only a blood sample is needed each time Signatera is ordered for the adjuvant or surveillance settings.

Easy-to-interpret longitudinal report

Test report indicates the presence or absence of detectable ctDNA



Unlike ctDNA assays used for liquid biopsies, Signatera detects ctDNA to indicate the presence of MRD.

- Not designed for early cancer screening
- Does not identify actionable mutations for cancer therapy selection

Meet Natera's team of clinical experts who will support you and your patients

— CLINICAL ONCOLOGY SPECIALISTS

- Fulfills requests for requisition forms and kits
- Answers provider portal inquiries

— CUSTOMER EXPERIENCE

- Acquires tumor tissue from pathology for whole-exome sequencing
- Answers test status inquiries from providers

— ONCOLOGY CLINICAL INFORMATION

- Sets blood draw schedule for recurring orders
- Discusses test results and testing programs and enrollment with providers and patients

— PATIENT COORDINATORS

- Places welcome call to patients
- Schedules mobile phlebotomy for Natera-managed blood draws
- Answers general billing inquiries and questions about compassionate care qualification
- Answers testing-related inquiries from patients



A provider portal made simple

CUSTOMIZABLE FEATURES AVAILABLE TO PROVIDERS INCLUDE:



- Ability to order tests and upload necessary documents directly to the provider portal
- Easily schedule future draw dates based on our recommended schedules in the adjuvant and surveillance settings
- Receive reminders for upcoming patient blood draws
- Track status of samples and view test results

