natera™ | Signatera™
Residual disease test (MRD)

SignaCase
STAGE III CRC PATIENT

A Case Review: Unexplained Elevated CEA

CLINICAL CASE STUDY
Stage III CRC Patient

PROFESSION: Business owner

AGE: 38

LOCATION: Durham, North Carolina

STAGING: pT2N1b

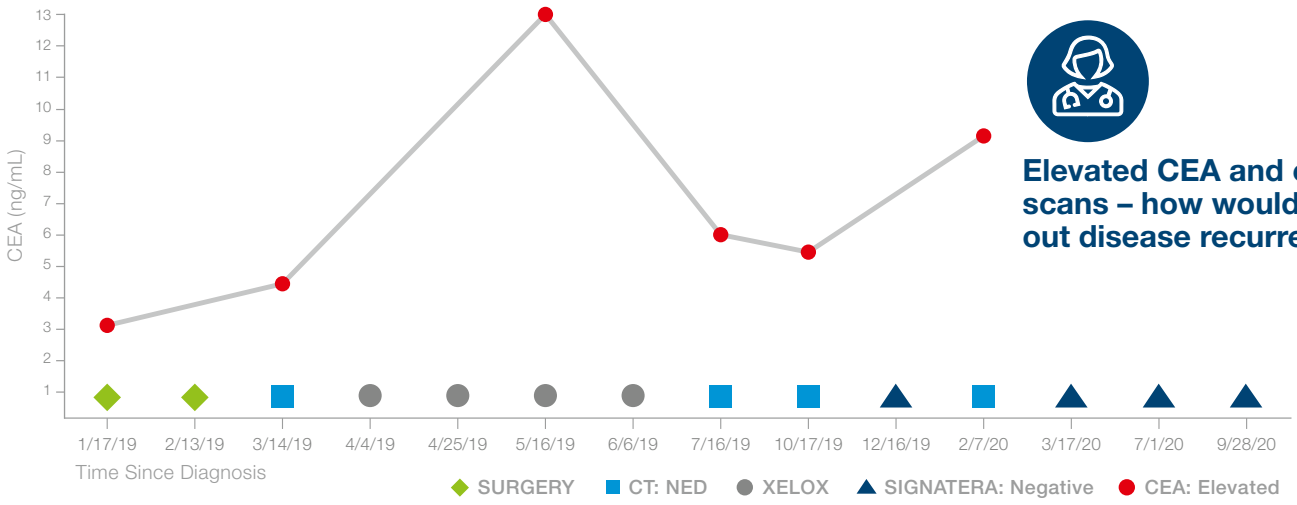
INTERESTS: Passionate about advocating for lowering colonoscopy age. Likes to travel, hang out with partner and dog.

PRESENTATION:
While on a business trip patient notices blood in stool. Two months later a colonoscopy confirmed Stage III CRC

Diagnosis:
Adenocarcinoma of sigmoid colon

Treatment:
Surgery to remove adenocarcinoma

Pathology:
- T2N1b, Stage IIIA
- Negative margins
- No LVI/PNI
- 2 of 16 lymph nodes involved



Elevated CEA and clean scans – how would you rule out disease recurrence?

Signatera is a reliable tool when CEA isn't telling the whole story

What other factors should you consider to confirm or rule out recurrence?

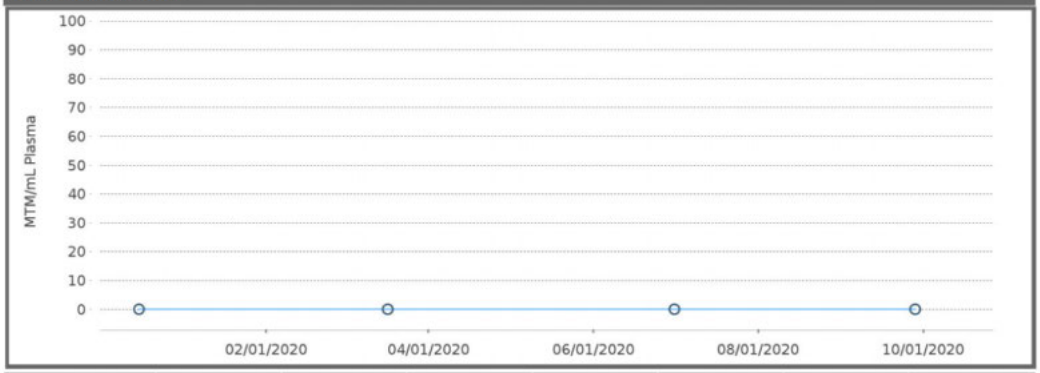
Considerations for selecting the type and duration of chemotherapy:

✓ AGE ✓ CLINICOPATHOLOGIC FEATURES ✓ COMORBIDITIES

FINAL RESULTS SUMMARY

Signatera Negative	*Mean Tumor Molecules/mL*	*Mean tumor molecules per mL is calculated based on the mean of ctDNA molecules detected per mL of the patient's plasma.*
—	Not Applicable	

Historical Results



Date	12/16/2019	03/17/2020	07/01/2020	09/28/2020
MTM/mL	0.00	0.00	0.00	0.00

How do you currently assess residual disease?

Will knowing the ctDNA status offer your patients peace of mind?

PATIENT OUTCOME:

Patient was relieved to have a tool like Signatera to give her peace of mind regarding the elevated CEA, enabling her to move on with her life.

KEY TAKEAWAY:

When CEA levels and CT scans are discordant, assessing MRD status using Signatera can support confident treatment decisions.

"...as a patient, I would much prefer to know as soon as possible that my cancer still exists. Even if we can't do anything about it right away."

Learn more at nateraoncology.com

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