

Trial Match Report

NCT ID: NCT02477839

PATIENT	
First Name	Katrina
Last Name	Lovett
Date of Birth	1971-06-04
Diagnosis (OncoTree)	Breast Invasive Carcinoma

Primary Trial Match

TRIAL OPEN		MATCH DETAIL	GENOMIC MATCH DETAIL
NCT ID	NCT02477839	Cancer Type Match	specific
Protocol No.	NCT02477839	Reason Type	genomic
Match Level	arm	Match Type	gene
Trial Status	Open	Arm	ARM B
Match Engine	MatchMiner-v2		
			Gene EGFR
			Protein Change E746_A750del
			cDNA Change 2236_2250del
			Variant MUTATION
			Category
			Alteration EGFR E746_A750del

Extended Patient Data

Potentially relevant other information

Primary Diagnosis	malignant neoplasm of overlapping sites of left breast, estrogen receptor positive
Metastasis Sites	bone, liver, breast
MRN	12230850
Gender	female
Institution	AMC

We can add any additional information here.

Methods

Trial matches are generated by MatchMiner, an open-source precision oncology clinical trial matching platform developed at Dana-Farber Cancer Institute. Patient clinical attributes — including primary diagnosis, vital status, and tumor mutational burden — along with genomic alterations are systematically queried against a curated database of clinical trials encoded in Clinical Trial Markup Language (CTML). Each trial's eligibility criteria, including required genomic alterations, cancer type specificity, and clinical parameters, are evaluated against the patient's molecular and clinical profile. Matches are ranked by specificity: exact cancer type matches are prioritized over broader pan-cancer genomic matches.

Regional institutional trials are sourced directly from participating sites and reflect near-real-time enrollment status. ClinicalTrials.gov entries are synchronized periodically and may lag behind current enrollment or protocol amendments. Match Scores reflect the degree of alignment between patient attributes and trial eligibility criteria as assessed by the MatchMiner algorithm and should be interpreted in that context.

For clinical decision-support only. All matches require independent clinician review before any clinical action or patient communication. Trial availability and eligibility criteria are subject to change; verify current status directly with the sponsoring institution.

Abbreviations

TMB	Tumor Mutational Burden — number of somatic mutations per megabase (mut/Mb) of tumor genome sequenced
NCT	National Clinical Trial identifier (ClinicalTrials.gov registry number)
ECOG	Eastern Cooperative Oncology Group performance status scale (0 = fully active, 5 = deceased)

MRN

Medical Record Number