

Gender: Male | Birth year: 1965 | WHO: 1

Tumor: Lung - Squamous cell carcinoma | Lesions: Liver, Lung | Stage: III

Summary

Clinical summary

Relevant systemic treatment history	6/2023-6/2024	Carboplatin+Pemetrexed continued with Pemetrexed maintenance
	7/2024-8/2024	Docetaxel
Relevant other oncological history	None	
Previous primary tumor	None	
Relevant non-oncological history	1/2020	Acute myocardial infarction
	1/2000	Bipolar disorder

Recent molecular results

NGS Lung Panel 1.2 (15-Sep-2024)

Biopsy location	Lung
Molecular tissue of origin prediction	Unknown
Tumor mutational load / burden	Unknown / TMB low (8)
Microsatellite (in)stability	Stable
HR status	Proficient
High driver mutations	PIK3CA E545K
Amplified genes	None
Deleted genes	TP53, KEAP1
Homozygously disrupted genes	None
Gene fusions	None
Virus detection	None
Potentially actionable events with medium/low driver:	None
IHC results	PD-L1: Score < 1%

Example trials that are open and potentially eligible (1 cohort from 1 trial)

Trial	Cohort	Molecular	Warnings
METC 05 PICKME3CA	Dose expansion - monotherapy - NSCLC	PIK3CA E545K	History of Acute myocardial infarction

Example trials that are open and potentially eligible but currently have no slots available (1 cohort from 1 trial)

Trial	Cohort	Molecular	Warnings
METC 01 IEMOEN	Dose escalation - monotherapy		None

Trial Matching Summary

Example trials and cohorts that are potentially eligible, but are closed (1)

Trial	Cohort	Molecular	Warnings
METC 01 IEMOEN	Dose expansion - monotherapy		None

Example trials and cohorts that are open but considered ineligible (5)

Trial	Cohort	Molecular	Ineligibility reasons
METC 05 PICKME3CA	Dose expansion - monotherapy - Other cancer types	PIK3CA E545K	Has tumor belonging to DOID term(s) lung non-small cell carcinoma
METC 02 KAYRAS	Applies to all cohorts below Dose expansion - monotherapy - Colorectum Dose expansion - monotherapy - NSCLC	None	G12D not detected in KRAS No colorectal cancer
METC 03 NO-SEE797ES	Dose escalation - monotherapy		No variants in codon(s) C797 in EGFR
METC 04 TEDR1	Lung cancer C797S cohort		C797S not detected in EGFR

Open cohorts with no slots available are shown in grey.

Example trials and cohorts that are closed and considered ineligible (0)

None

Example trials and cohorts that are not evaluable or ignored (0)

None