

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 resultsPD-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 | None |

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 meet molecular requirements and may be eligible, but are closed (0)

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 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.