

Surgical Pathology Results

Specimen Received: Liver core needle biopsy:

Final Diagnosis:

- Poorly differentiated non-small cell lung cancer
- Tumor type: lung adenocarcinoma
- See comment

Comment:

Genomic Alterations Identified

ALK rearrangement positive

ERBB2-amplification - equivocal

KDR amplification

KIT amplification

PDGFRA amplification

AKT2 amplification

AXL amplification

RICTOR amplification

CCNE1 amplification

FGF10 amplification

FOXP1 loss exon 6

MYST3 amplification

RBI P796fs*12

TP53 E298*

Additional Findings

Microsatellite status MS-Stable

Tumor Mutational Burden TMB-intermediate; 13 Muts/Mb

Additional disease-relevant Genes with **No Reportable Alterations identified**

PD-L1 expression negative

KRAS

EGFR

BRAF

MET

RET

ROS1



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