



Sample Information

Patient Name: 蔡聰其  
Gender: Male  
ID No.: L102433383  
History No.: 49568936  
Age: 71  
  
Ordering Doctor: DOC3127D 趙恒勝  
Ordering REQ.: C323168  
Signing in Date: 2023/12/06

Path No.: M112-00317  
MP No.: F23087  
Assay: Oncomine Focus Assay  
Sample Type: FFPE  
Block No.: S112-34670H  
Percentage of tumor cells: 30%

Reporting Doctor: DOC5466K 葉奕成 (Phone: 8#5466)

Note:

Sample Cancer Type: Non-Small Cell Lung Cancer

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Relevant Non-Small Cell Lung Cancer Variants

Gene	Finding	Gene	Finding
ALK	None detected	NTRK1	None detected
BRAF	None detected	NTRK2	None detected
EGFR	None detected	NTRK3	None detected
ERBB2	None detected	RET	None detected
KRAS	None detected	ROS1	None detected
MET	None detected		

Relevant Biomarkers

No relevant biomarkers found in this sample.

Variant Details

DNA Sequence Variants								
Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
JAK1	p.(P733=)	c.2199A>G	.	chr1:65310489	54.95%	NM_002227.4	synonymous	1998
ALK	p.(K1525E)	c.4573A>G	.	chr2:29416380	52.08%	NM_004304.5	missense	1999
ALK	p.(Q673H)	c.2019G>C	.	chr2:29497987	25.43%	NM_004304.5	missense	1998
PDGFRA	p.(G313=)	c.939T>G	.	chr4:55133726	50.38%	NM_006206.6	synonymous	1997
PDGFRA	p.(V824=)	c.2472C>T	.	chr4:55152040	52.55%	NM_006206.6	synonymous	1998
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.64%	NM_213647.3	missense	1965
RET	p.(L769=)	c.2307G>T	.	chr10:43613843	100.00%	NM_020975.6	synonymous	2000

## Clinical Trials in Taiwan region: