



Sample Information

Patient Name: 劉亞美
Gender: Female
ID No.: E201472007
History No.: 49848126
Age: 68

Ordering Doctor: DOC3606K 劉希儒
Ordering REQ.: OCTGVWH
Signing in Date: 2023/11/16

Path No.: M112-00295
MP No.: BR23083
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S112-51800A
Percentage of tumor cells: 30%

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Ovarian Cancer

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Relevant Ovarian Cancer Variants

Gene	Finding
BRCA1	None detected
BRCA2	None detected

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variant Details

DNA Sequence Variants								
Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	56.46%	NM_000059.3	missense	Benign	1996

¹ Based on Clinvar version 20200329

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.95%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Benign	1998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	73.89%	NM_007294.4	missense	Benign	1999
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	72.80%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	74.15%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	76.95%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	74.74%	NM_007294.4	missense	Benign	1999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	77.03%	NM_007294.4	synonymous	Benign	1998
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	75.48%	NM_007294.4	synonymous	Benign	1998

¹ Based on Clinvar version 20200329