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Sample Information

Patient Name: 周佳綾 Gender: Female ID No.: C220342988 History No.: 27441889

Age: 49

Ordering Doctor: DOC3606K 劉希儒

Ordering REQ.: 0BLQLTN Signing in Date: 2021/09/24

Path No.: S110-99596 **MP No.:** BR21037

Assay: Oncomine BRCA1/2 Assay

Sample Type: Blood

Date of blood drawing: 2021/09/22

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

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.(?)	c26G>A	chr13:32890572	49.82%	NM_000059.3	unknown	Benign	3894
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.02%	NM_000059.3	missense	Benign	3069

¹ Based on Clinvar version 20200329

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Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar1	Coverage
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	49.96%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.93%	NM_000059.3	synonymous	Benign	1449
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3093
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.41%	NM_000059.3	synonymous	Benign	2543
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.91%	NM_000059.3	missense	Benign	2324
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.26%	NM_007294.4	missense	Benign	3985
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.40%	NM_007294.4	synonymous	Benign	2438
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.19%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.65%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.45%	NM_007294.4	missense	Benign	3996
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.31%	NM_007294.4	synonymous	Benign	2282
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.05%	NM_007294.4	synonymous	Benign	4000

¹ Based on Clinvar version 20200329

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Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: