



Sample Information

Patient Name: 鄒明芬
Gender: Female
ID No.: A220732284
History No.: 20281678
Age: 55

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: K2K44MG
Signing in Date: 2023/12/21

Path No.: M112-00329
MP No.: BR23090
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/12/15

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.(?)	c.-26G>A	chr13:32890572	51.91%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.68%	NM_000059.3	synonymous	Benign	3994

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.(V1269=)	c.3807T>C	chr13:32912299	50.44%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.50%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	3999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.70%	NM_007294.4	missense	Benign	3992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.85%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.59%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.45%	NM_007294.4	missense	Benign	3998
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.94%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.86%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.49%	NM_007294.4	synonymous	Benign	3997

¹ Based on Clinvar version 20200329