



Sample Information

Patient Name: 簡秀麗
Gender: Female
ID No.: T220141841
History No.: 49016377
Age: 57

Ordering Doctor: DOC3707G_洪煥程
Ordering REQ.: OCBUWUC
Signing in Date: 2022/11/10

Path No.: M111-00005
MP No.: BR22060
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/10/28

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	53.36%	NM_000059.3	unknown	Benign	3999
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	50.13%	NM_000059.3	synonymous	Benign	3996

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	50.08%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3993
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.69%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	NM_000059.3	missense	Benign	3998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	100.00%	NM_007294.4	missense	Benign	3998
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.77%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.88%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.20%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.82%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.97%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.77%	NM_007294.4	synonymous	Benign	3999

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: