



Sample Information

Patient Name: 蔡秀華
Gender: Female
ID No.: A224034314
History No.: 48482515
Age: 44

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BYBDVF
Signing in Date: 2022/08/03

Path No.: S111-97824
MP No.: BR22047
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S111-67084M
Percentage of tumor cells: 60%

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.(N289H)	c.865A>C	chr13:32906480	49.32%	NM_000059.3	missense	Benign	880

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.(S455=)	c.1365A>G	chr13:32906980	40.75%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	51.45%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	49.49%	NM_000059.3	missense	Benign	1556
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	1998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	63.91%	NM_007294.4	missense	Benign	1992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	63.80%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	66.25%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	64.27%	NM_007294.4	missense	Benign	1990
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	61.09%	NM_007294.4	missense	Benign	1997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	63.04%	NM_007294.4	synonymous	Benign	1994
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	61.12%	NM_007294.4	synonymous	Benign	1996

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: