



Sample Information

Patient Name: 陳貞伶
Gender: Female
ID No.: A225272952
History No.: 32163250
Age: 41

Ordering Doctor: DOC3559K 屠乃方
Ordering REQ.: 0BAPRXP
Signing in Date: 2021/01/06

Path No.: S110-98019
MP No.: BR21001
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S109-44839I
Percentage of tumor cells: 60%

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

Note:

Sample Cancer Type: Ovarian Cancer

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Report Highlights
0 Therapies Available
0 Clinical Trials

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	99.80%	NM_000059.3	unknown	Benign	1998

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.(?)	c.476-15delT	chr13:32900363	21.61%	NM_000059.3	unknown	Uncertain significance	1920
BRCA2	p.(T855A)	c.2563A>G	chr13:32911055	43.87%	NM_000059.3	missense		1997
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.90%	NM_000059.3	synonymous	Benign	1990
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	1982
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.80%	NM_000059.3	synonymous	Benign	1986
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.50%	NM_000059.3	missense	Benign	1999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	17.59%	NM_007294.4	missense	Benign	1996
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	15.11%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	17.49%	NM_007294.4	missense	Benign	1990
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	16.20%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	17.87%	NM_007294.4	missense	Benign	1998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	15.55%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	16.90%	NM_007294.4	synonymous	Benign	2000

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: