



Sample Information

Patient Name: 陳慧珍
Gender: Female
ID No.: Y220120729
History No.: 49707600
Age: 50

Ordering Doctor: DOC8928G 胡晉碩
Ordering REQ.: 0CQNEJP
Signing in Date: 2023/09/06

Path No.: M112-00245
MP No.: BR23066
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S112-41201L
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.(?)	c.-26G>A	chr13:32890572	51.85%	NM_000059.3	unknown	Benign	2000

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.(K1132=)	c.3396A>G	chr13:32911888	51.78%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	48.80%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.77%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	1998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.75%	NM_007294.4	missense	Benign	2000
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.80%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.85%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.55%	NM_007294.4	missense	Benign	1999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.75%	NM_007294.4	missense	Benign	1997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.90%	NM_007294.4	synonymous	Benign	1997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.85%	NM_007294.4	synonymous	Benign	2000

¹ Based on Clinvar version 20200329