



Sample Information

Patient Name: 郭懿慧
Gender: Female
ID No.: V220049362
History No.: 45734916
Age: 51

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BYMEEP
Signing in Date: 2022/08/11

Path No.: S111-97840
MP No.: BR22050
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S111-67167C
Percentage of tumor cells: 80%

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	70.99%	NM_000059.3	missense	Benign	1996

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	71.10%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	71.17%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	71.81%	NM_000059.3	missense	Benign	1997
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	27.19%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.85%	NM_000059.3	synonymous	Benign	1991
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	1999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	73.24%	NM_007294.4	missense	Benign	1999
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	71.04%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	72.75%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	72.25%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	72.42%	NM_007294.4	missense	Benign	1998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	71.63%	NM_007294.4	synonymous	Benign	1995
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	72.40%	NM_007294.4	synonymous	Benign	2000

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: