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Date: 28 Oct 2021 1 of 3

Sample Information

Patient Name: 莊秀馨 Gender: Female ID No.: N220876844 History No.: 47737213

Age: 49

Ordering Doctor: DOC3697E 陳怡仁 Ordering REQ.: 0BMRQDF Signing in Date: 2021/10/28

Path No.: S110-99869 **MP No.:** BR21046

Assay: Oncomine BRCA1/2 Assay

Sample Type: FFPE Block No.: S110-67727T Percentage of tumor cells: 80%

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

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 Allele Variant Effect ClinVar1 Gene Amino Acid Change Coding Locus Frequency Transcript Coverage BRCA2 p.(N372H) c.1114A>C chr13:32906729 99.65% NM_000059.3 missense Benign 1999

¹ Based on Clinvar version 20200329

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Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1542
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	1999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	2.80%	NM_007294.4	missense	Benign	1999
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	2.95%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	3.65%	NM_007294.4	missense	Benign	1999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	3.25%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	3.90%	NM_007294.4	missense	Benign	1999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	2.50%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	3.55%	NM_007294.4	synonymous	Benign	2000

¹ Based on Clinvar version 20200329

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Signatures Testing Personnel: Laboratory Supervisor: Pathologist: