



Sample Information

Patient Name: 邱淑蓉
Gender: Female
ID No.: A220576400
History No.: 50129016
Age: 56

Ordering Doctor: DOC2411G 余倬慧
Ordering REQ.: 0CWDXHC
Signing in Date: 2024/1/22

Path No.: M113-00022
MP No.: BR24005
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2024/1/18

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Breast Cancer

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Relevant Breast 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.(N372H)	c.1114A>C	chr13:32906729	99.65%	NM_000059.3	missense	Benign	3469
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.89%	NM_000059.3	synonymous	Benign	1834

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.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.78%	NM_000059.3	missense	Benign	2690

¹ Based on Clinvar version 20200329