



Sample Information

Patient Name: 郭乃萍
Gender: Female
ID No.: D220486940
History No.: 35687344
Age: 65

Ordering Doctor: DOC2407K 陳彥蓁
Ordering REQ.: D797813
Signing in Date: 2023/12/06

Path No.: M112-00313
MP No.: BR23086
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/11/27

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	49.40%	NM_000059.3	missense	Benign	3998
BRCA2	p.(E425=)	c.1275A>G	chr13:32906890	49.34%	NM_000059.3	synonymous	Benign	3999

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.(V1269=)	c.3807T>C	chr13:32912299	50.53%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.92%	NM_000059.3	synonymous	Benign	3993
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.70%	NM_000059.3	missense	Benign	3998

¹ Based on Clinvar version 20200329