



Sample Information

Patient Name: 吳珮禎
Gender: Female
ID No.: F222474075
History No.: 31172426
Age: 52

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: D796CB7
Signing in Date: 2023/12/06

Path No.: M112-00314
MP No.: BR23087
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/11/30

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

Note:

Sample Cancer Type: Breast Cancer

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Variant Details	1	0 Therapies Available 0 Clinical Trials

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	52.04%	NM_000059.3	missense	Benign	3995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.94%	NM_000059.3	synonymous	Benign	3351

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	100.00%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.88%	NM_000059.3	missense	Benign	3999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.87%	NM_007294.4	missense	Benign	3992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	50.33%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	52.08%	NM_007294.4	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.64%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.64%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	52.09%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.45%	NM_007294.4	synonymous	Benign	4000

¹ Based on Clinvar version 20200329