Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan
11217, R.O.C.
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Sample Information

Patient Name: 李雅芬
Gender: Female
ID No.: F225478637
History No.: 49792167
Age: 43

Ordering Doctor: DOC8170B 陳亭如
Ordering REQ.: 0CWLUHT
Signing in Date: 2024/1/30

Path No.: M113-00029
MP No.: BR24010
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2024/1/25

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

Note:

Sample Cancer Type: Breast Cancer

Report Highlights
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	50.02%	NM_000059.3	missense	Benign	4000
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	50.39%	NM_000059.3	synonymous	Benign	3995

[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.(L1521=)	c.4563A>G	chr13:32913055	99.94%	NM_000059.3	synonymous	Benign	3170
BRCA2	p.(V2109I)	c.6325G>A	chr13:32914817	49.84%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3058
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	3998
BRCA2	p.(P3292L)	c.9875C>T	chr13:32972525	52.43%	NM_000059.3	missense	Benign	3994

[1] Based on Clinvar version 20200329