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.
Tel: 02-2875-7449

Date: 26 Oct 2023   1 of 2

Sample Information

Patient Name: 李劍芬
Gender: Female
ID No.: A220948095
History No.: 49321155
Age: 56

Ordering Doctor: DOC2445J 邱惟琳
Ordering REQ.: 0CSLRTY
Signing in Date: 2023/10/26

Path No.: M112-00277
MP No.: BR23078
Assay: DOC5424G 彭昱璟 (Phone: 8#5424)
Sample Type: Blood
Date of blood drawing: 2023/10/20

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

Note:

Sample Cancer Type: Breast Cancer

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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	99.52%	NM_000059.3	missense	Benign	3997
BRCA2	p.(E425=)	c.1275A>G	chr13:32906890	99.40%	NM_000059.3	synonymous	Benign	4000

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	99.83%	NM_000059.3	synonymous	Benign	2310
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.93%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	2749
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.66%	NM_007294.4	missense	Benign	3985
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.89%	NM_007294.4	synonymous	Benign	3774
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	48.95%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.52%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.70%	NM_007294.4	missense	Benign	3992
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.85%	NM_007294.4	synonymous	Benign	2645
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.11%	NM_007294.4	synonymous	Benign	3997

[1] Based on Clinvar version 20200329