Taipei Veterans General Hospital

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

Patient Name: 陳佩伶
Gender: Female
ID No.: Y220117900
History No.: 21218382
Age: 52

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: K2HGN27
Signing in Date: 2023/08/30

Path No.: M112-00237
MP No.: BR23062
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/08/22

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.(?)	c.-26G>A	chr13:32890572	53.22%	NM_000059.3	unknown	Benign	3993
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	52.77%	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.(V1269=)	c.3807T>C	chr13:32912299	47.54%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.82%	NM_000059.3	synonymous	Benign	2259
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	50.47%	NM_000059.3	synonymous	Benign	3426
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.87%	NM_000059.3	missense	Benign	3065
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.90%	NM_007294.4	missense	Benign	3998
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.85%	NM_007294.4	synonymous	Benign	3400
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.68%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.40%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.67%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.86%	NM_007294.4	synonymous	Benign	3462
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.75%	NM_007294.4	synonymous	Benign	3995

[1] Based on Clinvar version 20200329