Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 楊淑韻
Gender: Female
ID No.: D221172105
History No.: 49210904
Age: 42

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0CEXXCZ
Signing in Date: 2023/01/18

Path No.: M112-00014
MP No.: BR23005
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/01/12

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 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.(V1269=)	c.3807T>C	chr13:32912299	99.82%	NM_000059.3	synonymous	Benign	2237
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	976
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	1795
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	NM_000059.3	missense	Benign	1284
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.30%	NM_007294.4	missense	Benign	3284
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	47.60%	NM_007294.4	synonymous	Benign	1670
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	48.14%	NM_007294.4	missense	Benign	3955

[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
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	48.95%	NM_007294.4	missense	Benign	2609
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.79%	NM_007294.4	missense	Benign	3724
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	47.38%	NM_007294.4	synonymous	Benign	1146
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.91%	NM_007294.4	synonymous	Benign	3999

1 Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: