Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 蔡淑芳
Gender: Female
ID No.: A223406576
History No.: 36541603
Age: 51

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0BFKAQE
Signing in Date: 2021/05/05

Path No.: S110-98732
MP No.: BR21018
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/04/26
Note:

Sample Cancer Type: Breast Cancer

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.(N372H)	c.1114A>C	chr13:32906729	50.23%	NM_000059.3	missense	Benign	4000
BRCA2	p.(=)	c.3807T>C	chr13:32912299	49.45%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.77%	NM_000059.3	synonymous	Benign	3989
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.80%	NM_000059.3	synonymous	Benign	3976
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.65%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3998
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	99.87%	NM_007300.3	missense	Benign	3998
BRCA1	p.(=)	c.4308T>C	chr17:41234470	99.55%	NM_007300.3	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.55%	NM_007300.3	missense	Benign	3995

[1] Based on Clinvar version 20180225

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	99.40%	NM_007300.3	missense	Benign	3998
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.80%	NM_007300.3	missense	Benign	4000
BRCA1	p.(=)	c.2311T>C	chr17:41245237	99.93%	NM_007300.3	synonymous	Benign	3999
BRCA1	p.(=)	c.2082C>T	chr17:41245466	99.90%	NM_007300.3	synonymous	Benign	3993

[1] Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: