Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 施雅純
Gender: Female
ID No.: E221604425
History No.: 49711140
Age: 51

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0CQKAEK
Signing in Date: 2023/09/06

Path No.: M112-00244
MP No.: BR23065
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/08/29

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.(N289H)	c.865A>C	chr13:32906480	48.50%	NM_000059.3	missense	Benign	2402
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	48.26%	NM_000059.3	missense	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.(S455=)	c.1365A>G	chr13:32906980	44.16%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	49.57%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	50.18%	NM_000059.3	missense	Benign	1991
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.84%	NM_000059.3	synonymous	Benign	1829
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.79%	NM_000059.3	missense	Benign	2897
BRCA2	p.(K2729N)	c.8187G>T	chr13:32937526	49.66%	NM_000059.3	missense	Benign	2209
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.46%	NM_007294.4	missense	Benign	3987
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	50.32%	NM_007294.4	synonymous	Benign	3112
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.40%	NM_007294.4	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.36%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.75%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	51.62%	NM_007294.4	synonymous	Benign	2772
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.74%	NM_007294.4	synonymous	Benign	3999

[1] Based on Clinvar version 20200329