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

Sample Information

Patient Name: 陳靜瑋
Gender: Female
ID No.: F225618613
History No.: 49403750
Age: 39

Ordering Doctor: DOC2095G 蔡宜芳
Ordering REQ.: 0CLYEUJ
Signing in Date: 2023/06/15

Path No.: M112-00148
MP No.: BR23044
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Block No.:
Percentage of tumor cells:

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

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	49.66%	NM_000059.3	missense	Benign	3999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	3517
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.92%	NM_000059.3	missense	Benign	3995
BRCA2	p.(K2729N)	c.8187G>T	chr13:32937526	50.09%	NM_000059.3	missense	Benign	3977
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.78%	NM_007294.4	missense	Benign	3988

[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.(S1436=)	c.4308T>C	chr17:41234470	49.06%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.86%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	53.24%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.15%	NM_007294.4	missense	Benign	3996
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	49.27%	NM_007294.4	synonymous	Benign	3994
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.43%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(K38=)	c.114G>A	chr17:41267763	49.12%	NM_007294.4	synonymous	Benign	3998

[1] Based on Clinvar version 20200329