Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Date: 23 Jun 2022   1 of 3

Sample Information

Patient Name: 詹麗玲
Gender: Female
ID No.: K221022491
History No.: 45370352
Age: 54

Ordering Doctor: DOC2095G 蔡宜芳
Ordering REQ.: D6NP6D1
Signing in Date: 2022/06/23

Path No.: S111-99614
MP No.: BR22037
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/06/15

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.(N289H)	c.865A>C	chr13:32906480	48.99%	NM_000059.3	missense	Benign	2621
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	42.69%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	49.36%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	50.71%	NM_000059.3	missense	Benign	2406
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	51.49%	NM_000059.3	synonymous	Benign	3991
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.87%	NM_000059.3	synonymous	Benign	3156
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999

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.(V2466A)	c.7397T>C	chr13:32929387	99.82%	NM_000059.3	missense	Benign	3413
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.74%	NM_007294.4	missense	Benign	3983
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.71%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.30%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.91%	NM_007294.4	missense	Benign	3997
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.49%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	51.07%	NM_007294.4	synonymous	Benign	3726
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.55%	NM_007294.4	synonymous	Benign	4000

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: