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: 王雅屏
Gender: Female
ID No.: T222705861
History No.: 45970125
Age: 42

Ordering Doctor: DOC2389G 黃冠傑
Ordering REQ.: 0BVCHNE
Signing in Date: 2022/05/13

Path No.: S111-99306
MP No.: BR22030
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/05/04

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	49.68%	NM_000059.3	missense	Benign	2955
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	51.10%	NM_000059.3	missense	Benign	2000
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	50.61%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	52.54%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	51.27%	NM_000059.3	missense	Benign	197
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.97%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.93%	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	99.90%	NM_000059.3	missense	Benign	3998
BRCA2	p.(G2901D)	c.8702G>A	chr13:32950876	50.85%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	2305
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.78%	NM_007294.4	missense	Benign	3987
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	51.58%	NM_007294.4	synonymous	Benign	2028
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.50%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.82%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.34%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.15%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.95%	NM_007294.4	synonymous	Benign	4000

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:

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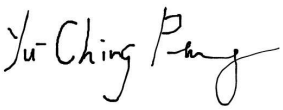
Laboratory Supervisor:

2022.05.16
08:27:58 +08'00'

Pathologist:



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