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: 王雅筠
Gender: Female
ID No.: V220811804
History No.: 24826480
Age: 46

Ordering Doctor: DOC2407K 陳彥蓁
Ordering REQ.: 0CFZAXJ
Signing in Date: 2023/02/15

Path No.: M112-00029
MP No.: BR23009
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/02/10

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

Note:

Sample Cancer Type: Breast Cancer

Table of Contents **Page**
Variant Details 1

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.(?)	c.-26G>A	chr13:32890572	99.87%	NM_000059.3	unknown	Benign	3739
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.70%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1591
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.93%	NM_000059.3	synonymous	Benign	3011
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.64%	NM_000059.3	synonymous	Benign	2744
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.78%	NM_000059.3	missense	Benign	2271
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.47%	NM_007294.4	missense	Benign	3994

[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	48.66%	NM_007294.4	synonymous	Benign	2045
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.79%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.82%	NM_007294.4	missense	Benign	3512
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.09%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.12%	NM_007294.4	synonymous	Benign	2071
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.81%	NM_007294.4	synonymous	Benign	3997

[1] Based on Clinvar version 20200329

Signatures

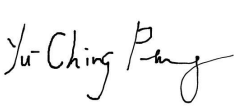
Testing Personnel:

2023.02.16
09:43:52 +08'00'

Laboratory Supervisor:

2023.02.16
09:44:03 +08'00'

Pathologist:



2023.02.16
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