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: 陳瑞吟
Gender: Female
ID No.: Y220496068
History No.: 26629049
Age: 52

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: K2CEHNB
Signing in Date: 2022/07/07

Path No.: S111-99732
MP No.: BR22041
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/06/28

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.(?)	c.-26G>A	chr13:32890572	99.90%	NM_000059.3	unknown	Benign	3992
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.65%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3991
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.94%	NM_000059.3	synonymous	Benign	3444
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.82%	NM_000059.3	synonymous	Benign	2749
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.64%	NM_000059.3	missense	Benign	3291

[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.(T1691K)	c.5072C>A	chr17:41219627	46.88%	NM_007294.4	missense	Likely pathogenic	3976

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:

2022.07.07
18:21:46
+08'00'

Laboratory Supervisor:

2022.07.07
18:21:57
+08'00'

Pathologist:

2022.07.07
18:22:14 +08'00'