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: 蔡淑芬
Gender: Female
ID No.: H222921893
History No.: 48813656
Age: 40

Ordering Doctor: DOC2392C 蘇宣宇
Ordering REQ.: 0BYJTKV
Signing in Date: 2022/08/11

Path No.: S111-97839
MP No.: BR22049
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/08/03

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	48.85%	NM_000059.3	missense	Benign	3996
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	40.84%	NM_000059.3	synonymous	Benign	475
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.93%	NM_000059.3	synonymous	Benign	1529
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3763
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Benign	1583
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.76%	NM_007294.4	missense	Benign	3991
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.97%	NM_007294.4	synonymous	Benign	4000

[1] Based on Clinvar version 20200329

Variant Details (continued)

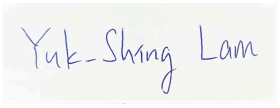
DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar[1]	Coverage
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.11%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.30%	NM_007294.4	missense	Benign	3998
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	46.19%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	47.97%	NM_007294.4	synonymous	Benign	2216
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.16%	NM_007294.4	synonymous	Benign	3999

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:



2022.08.12
09:32:00 +08'00'

Laboratory Supervisor:

2022.08.12
09:32:14 +08'00'

Pathologist:

2022.08.12
09:32:25 +08'00'