Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 劉領弟
Gender: Female
ID No.: U200106776
History No.: 46728874
Age: 70

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BDDSRY
Signing in Date: 2021/03/10

Path No.: S110-98350
MP No.: BR21007
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/03/05
Note:

Sample Cancer Type: Ovarian Cancer

Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Ovarian Cancer Variants

Gene	Finding
BRCA1	Not detected
BRCA2	Not detected

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	49.15%	NM_000059.3	missense	Benign	4000
BRCA2	p.(=)	c.3807T>C	chr13:32912299	49.38%	NM_000059.3	synonymous	Benign	2025
BRCA2	p.(=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1425

[1] Based on Clinvar version 20180225

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar[1]	Coverage
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.85%	NM_000059.3	synonymous	Benign	3362
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.91%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	2141
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	49.56%	NM_007300.3	missense	Benign	3975
BRCA1	p.(=)	c.4308T>C	chr17:41234470	49.04%	NM_007300.3	synonymous	Benign	3999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	52.15%	NM_007300.3	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.10%	NM_007300.3	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.25%	NM_007300.3	missense	Benign	3996
BRCA1	p.(=)	c.2311T>C	chr17:41245237	52.55%	NM_007300.3	synonymous	Benign	2055
BRCA1	p.(=)	c.2082C>T	chr17:41245466	48.90%	NM_007300.3	synonymous	Benign	4000

[1] Based on Clinvar version 20180225

Signatures

Testing Personnel: Shin-Ying Lin 2021.03.11 17:03:15 +08'00'

Laboratory Supervisor: 2021.03.11 17:03:27 +08'00'

Pathologist: 2021.03.11 17:03:40 +08'00'