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: 吳月嬌
Gender: Female
ID No.: Y200094728
History No.: 35801015
Age: 83

Ordering Doctor: DOC3730J 張燕後
Ordering REQ.: 0BJWMVX
Signing in Date: 2021/08/12

Path No.: S110-99267
MP No.: BR21034
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S110-66987I
Percentage of tumor cells: 40%

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

Note:

Sample Cancer Type: Ovarian Cancer

Table of Contents **Page**
Variant Details 1

Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Ovarian Cancer Variants

Gene	Finding
BRCA1	None detected
BRCA2	None 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.(?)	c.-26G>A	chr13:32890572	67.38%	NM_000059.3	unknown	Benign	1999

[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.(K1132=)	c.3396A>G	chr13:32911888	67.92%	NM_000059.3	synonymous	Benign	1995
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	31.02%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1993
BRCA2	p.(N1642I)	c.4925A>T	chr13:32913417	35.80%	NM_000059.3	missense		1676
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	1096
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	65.05%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.95%	NM_000059.3	missense	Benign	2000
BRCA2	p.(I3412V)	c.10234A>G	chr13:32972884	39.38%	NM_000059.3	missense	Benign	259
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	67.02%	NM_007294.4	missense	Benign	1992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	68.54%	NM_007294.4	synonymous	Benign	1049
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	68.65%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	70.65%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	68.00%	NM_007294.4	missense	Benign	2000
BRCA1	p.(Y856H)	c.2566T>C	chr17:41244982	30.27%	NM_007294.4	missense	Benign	403
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	66.07%	NM_007294.4	synonymous	Benign	1998
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	66.02%	NM_007294.4	synonymous	Benign	1998
BRCA1	p.(A221V)	c.662C>T	chr17:41247871	3.00%	NM_007294.4	missense	Uncertain significance	1332

[1] Based on Clinvar version 20200329

Copy Number Variations

Gene	Locus	Copy Number	ClinVar[1]
BRCA1	chr17:41258442	3	

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:

2021.08.13
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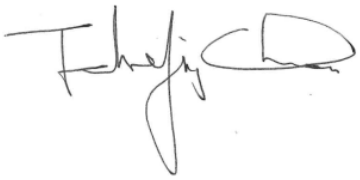
Laboratory Supervisor:

2021.08.13
12:09:15 +08'00'

Pathologist:



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