Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 田文慶
Gender: Female
ID No.: N223693123
History No.: 37015717
Age: 40

Ordering Doctor: DOC3730J 張燕後
Ordering REQ.: 0BDLKYR
Signing in Date: 2021/03/17

Path No.: S110-98410
MP No.: BR21010
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S110-65051AA
Percentage of tumor cells: 70%
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	49.82%	NM_000059.3	missense	Benign	1999
BRCA2	p.(T582N)	c.1745C>A	chr13:32907360	30.08%	NM_000059.3	missense		1995
BRCA2	p.(=)	c.3396A>G	chr13:32911888	51.98%	NM_000059.3	synonymous	Benign	1995

[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.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	1996
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(=)	c.7242A>G	chr13:32929232	49.02%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1998
BRCA2	p.(=)	c.10057T>C	chr13:32972707	2.05%	NM_000059.3	synonymous	Likely benign	2000
BRCA1	p.(E1752G)	c.5255A>G	chr17:41215351	32.25%	NM_007300.3	missense		1997
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	50.20%	NM_007300.3	missense	Benign	1990
BRCA1	p.(=)	c.4308T>C	chr17:41234470	47.30%	NM_007300.3	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.30%	NM_007300.3	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.50%	NM_007300.3	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.28%	NM_007300.3	missense	Benign	1999
BRCA1	p.(=)	c.2311T>C	chr17:41245237	49.12%	NM_007300.3	synonymous	Benign	1999
BRCA1	p.(=)	c.2082C>T	chr17:41245466	48.77%	NM_007300.3	synonymous	Benign	1999

[1] Based on Clinvar version 20180225

Signatures

Testing Personnel: Shin-Ying Lin 2021.03.19 11:26:18 +08'00'

Laboratory Supervisor: 2021.03.19 11:26:33 +08'00'

Pathologist: 2021.03.19 11:26:47 +08'00'