



Sample Information

Patient Name: 黃燕真
Gender: Female
ID No.: A222540702
History No.: 46105924
Age: 52

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BCXZLT
Signing in Date: 2021/03/04

Path No.: S110-98325
MP No.: BR21006
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/02/26
Note:

Sample Cancer Type: Ovarian Cancer

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Variant Details

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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.(?)	c.-26G>A	chr13:32890572	50.99%	NM_000059.3	unknown	Benign	3995
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.58%	NM_000059.3	missense	Benign	3994
BRCA2	p.(=)	c.3396A>G	chr13:32911888	51.70%	NM_000059.3	synonymous	Benign	3992

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	99.84%	NM_000059.3	synonymous	Benign	1917
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.85%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(=)	c.7242A>G	chr13:32929232	50.26%	NM_000059.3	synonymous	Benign	3725
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.68%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3129
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	49.55%	NM_007300.3	missense	Benign	3986
BRCA1	p.(=)	c.4308T>C	chr17:41234470	47.98%	NM_007300.3	synonymous	Benign	3126
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.48%	NM_007300.3	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.48%	NM_007300.3	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.53%	NM_007300.3	missense	Benign	3998
BRCA1	p.(=)	c.2311T>C	chr17:41245237	48.81%	NM_007300.3	synonymous	Benign	3141
BRCA1	p.(=)	c.2082C>T	chr17:41245466	49.64%	NM_007300.3	synonymous	Benign	3999

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: