



Sample Information

Patient Name: 趙世君
Gender: Female
ID No.: E220496394
History No.: 44909946
Age: 52

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BDMRZZ
Signing in Date: 2021/03/17

Path No.: S110-98409
MP No.: BR21009
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/03/12
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	99.65%	NM_000059.3	unknown	Benign	3992
BRCA2	p.(=)	c.3396A>G	chr13:32911888	99.62%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.93%	NM_000059.3	synonymous	Benign	1530

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	99.82%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(=)	c.7242A>G	chr13:32929232	99.18%	NM_000059.3	synonymous	Benign	3034
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.78%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	2267
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	49.46%	NM_007300.3	missense	Benign	3979
BRCA1	p.(=)	c.4308T>C	chr17:41234470	48.24%	NM_007300.3	synonymous	Benign	3530
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.42%	NM_007300.3	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.85%	NM_007300.3	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.52%	NM_007300.3	missense	Benign	4000
BRCA1	p.(=)	c.2311T>C	chr17:41245237	50.35%	NM_007300.3	synonymous	Benign	2455
BRCA1	p.(=)	c.2082C>T	chr17:41245466	50.40%	NM_007300.3	synonymous	Benign	4000

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: