



Sample Information

Patient Name: 何鳳昭  
Gender: Female  
ID No.: N203390676  
History No.: 42163155  
Age: 65

Ordering Doctor: DOC3584C 吳孟芹  
Ordering REQ.: 0CKCEAK  
Signing in Date: 2023/05/04

Path No.: M112-00092  
MP No.: BR23026  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2023/04/26

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Ovarian Cancer

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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 <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	52.91%	NM_000059.3	unknown	Benign	3992
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.81%	NM_000059.3	synonymous	Benign	3995

<sup>1</sup> Based on Clinvar version 20200329

## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.94%	NM_000059.3	synonymous	Benign	3428
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	50.91%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	3999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	47.50%	NM_007294.4	missense	Benign	3979
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.92%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.80%	NM_007294.4	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.94%	NM_007294.4	missense	Benign	3997
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.64%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	49.94%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.79%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(C27Y)	c.80G>A	chr17:41276034	50.66%	NM_007294.4	missense	Uncertain significance	3997

<sup>1</sup> Based on Clinvar version 20200329