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Tel: 02-2875-7449

**Date:** 04 Aug 2021 1 of 3

### **Sample Information**

Patient Name: 楊秀芬 Gender: Female ID No.: U200346378 History No.: 6546243

**Age:** 74

Ordering Doctor: DOC3550A 邱垂青

Ordering REQ.: 0BJNDUJ Signing in Date: 2021/08/04

**Path No.:** S110-99212 **MP No.:** BR21031

Assay: Oncomine BRCA1/2 Assay

Sample Type: FFPE Block No.: S110-66935F Percentage of tumor cells: 65%

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

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** Allele Variant Effect ClinVar1 Gene Amino Acid Change Coding Locus Frequency Transcript Coverage BRCA2 p.(?) c.-26G>A chr13:32890572 34.97% NM\_000059.3 unknown Benign 1999

<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.(N372H)	c.1114A>C	chr13:32906729	66.40%	NM_000059.3	missense	Benign	2000
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	35.95%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.85%	NM_000059.3	synonymous	Benign	1996
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	35.40%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.95%	NM_000059.3	missense	Benign	1996

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

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## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: