



Sample Information

Patient Name: 梁俊中  
Gender: Male  
ID No.: A103394948  
History No.: 46140594  
Age: 64

Ordering Doctor: DOC8015D 吳佳穎  
Ordering REQ.: 0CAGPCZ  
Signing in Date: 2022/09/28

Path No.: S111-97915  
MP No.: BR22055  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2022/09/21

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

Note:

Sample Cancer Type: Prostate Cancer

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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.(N372H)	c.1114A>C	chr13:32906729	99.41%	NM_000059.3	missense	Benign	3703
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.95%	NM_000059.3	synonymous	Benign	1914
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	2908
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.69%	NM_000059.3	missense	Benign	2263
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.88%	NM_007294.4	missense	Benign	3971
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.96%	NM_007294.4	synonymous	Benign	3593
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.90%	NM_007294.4	missense	Benign	4000

<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
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.40%	NM_007294.4	missense	Benign	3825
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	46.35%	NM_007294.4	missense	Benign	3996
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.63%	NM_007294.4	synonymous	Benign	2459
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.66%	NM_007294.4	synonymous	Benign	3997

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

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: