



Sample Information

Patient Name: 謝明婷
Gender: Female
ID No.: A228749325
History No.: 11650558
Age: 41

Ordering Doctor: DOC8047D 徐蒹葭
Ordering REQ.: 0CJMKMG
Signing in Date: 2023/04/14

Path No.: M112-00066
MP No.: MY23022
Assay: Oncomine Myeloid Assay
Sample Type: Bone Marrow
Bone Marrow Aspirating Date: 2023/04/11

Reporting Doctor: DOC5444B 楊靜芬 (Phone: 8#5444)

Note:

Sample Cancer Type: Myeloproliferative Neoplasms

Table of Contents	Page	Report Highlights
Variants (Exclude variant in Taiwan BioBank with >1% allele frequency)	2	0 Therapies Available 0 Clinical Trials

Relevant Myeloproliferative Neoplasms Variants

Gene	Finding	Gene	Finding
ASXL1	None detected	MPL	None detected
CALR	None detected	SF3B1	None detected
EZH2	None detected	SH2B3	None detected
IDH1	None detected	SRSF2	None detected
IDH2	None detected	TET2	None detected
JAK2	None detected	TP53	None detected
KMT2A	None detected	U2AF1	None detected
MECOM	None detected		

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variants (Exclude variant in Taiwan BioBank with >1% allele frequency)**DNA Sequence Variants**

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
MPL	p.(*636W)	c.1908A>G	.	chr1:43818443	52.10%	NM_005373.3	stoploss	2000
KIT	p.(A430=)	c.1290A>G	.	chr4:55589808	49.57%	NM_000222.3	synonymous	1999