



Sample Information

**Patient Name:** 廖銘娟  
**Gender:** Female  
**ID No.:** A228535509  
**History No.:** 41685396  
**Age:** 33  
  
**Ordering Doctor:** DOC1751J 蕭樑材  
**Ordering REQ.:** OCMZLNF  
**Signing in Date:** 2023/07/06

**Path No.:** M112-00172  
**MP No.:** MY23040  
**Assay:** Oncomine Myeloid Assay  
**Sample Type:** Bone Marrow  
**Bone Marrow Aspirating Date:** 2023/07/04

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

**Note:**

Sample Cancer Type: Acute Myeloid Leukemia

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Relevant Acute Myeloid Leukemia Variants

Gene	Finding	Gene	Finding
ABL1	None detected	MECOM	None detected
ASXL1	None detected	MLLT3	None detected
CEBPA	None detected	MYH11	None detected
CREBBP	None detected	NPM1	None detected
FLT3	None detected	NUP214	None detected
IDH1	None detected	RARA	None detected
IDH2	None detected	RUNX1	None detected
KMT2A	None detected	TP53	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
CEBPA	p.(H195_P196dup)	c.589_590insACCCG C	.	chr19:33792731	48.38%	NM_004364.4	nonframeshift Insertion	1978
CEBPA	p.(P186=)	c.558G>A	.	chr19:33792763	57.08%	NM_004364.4	synonymous	1999