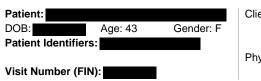


## Acute Myelogenous Leukemia (AML) with Myelodysplastic Syndrome (MDS) or Therapy-Related AML, by FISH





ARUP Test Code: 2002653

Collection Date: 07/10/2020 Received in lab: 07/10/2020 Completion Date: 07/17/2020

## Interpretation

Specimen Received

Specimen Type: Bone Marrow
Reason for Referral: Pancytopenia
Test Performed: F TAML MDS

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NORMAL FISH RESULTS

5q31 (EGR1): deletion not detected 7cen (D7Z1), 7q31 (D7S486): deletion / monosomy not

detected

11q23 (KMT2A; also known as MLL): rearrangement / deletion not

detected

DIAGNOSTIC IMPRESSION:

Fluorescence in situ hybridization (FISH) analysis was performed with the Therapy-Related AML/MDS Panel probes: EGR1, D7Z1, D7S486 and KMT2A(MLL) (Abbott Molecular). 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of deletion 5q31, monosomy 7, deletion 7q31, or 11q23 rearrangement or deletion involving the KMT2A (MLL) locus.

ISCN:

nuc ish(EGR1,D7Z1,D7S486,KMT2A)x2[200]

This result has been reviewed and approved by

A portion of this analysis was performed at the following location(s):

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS









Patient:

ARUP Accession: 20-191-106038