

**Biopsy-Bone Marrow Trepine**

<b>Patient</b>	: Ishamma T M	<b>Date</b>	: 31-Dec-2025 15:24
<b>MR No</b>	: 000384802	<b>Referring by</b>	: Dr. Lekshmon K S
<b>Age</b>	: 01-Jul-1948(77y )	<b>Bill No</b>	: L096731825
<b>Gender</b>	: Female		
<b>Billed at</b>	: 31-Dec-2025 14:56	<b>Sample ID generated at</b>	: 31-Dec-2025 15:24
<b>Authorized at</b>	: 03-Jan-2026 17:53	<b>Sample Accepted at</b>	: 31-Dec-2025 16:17

**Biopsy No** : B25-17224**HISTOPATHOLOGY REPORT****Nature of specimen** : Bone marrow biopsy**Clinical diagnosis** : Acute Myeloid Leukemia, s/p Day 21 Aza ven**Macroscopy** : Two bony cores range in size from 0.1cm to 1.5cm (2 bits AE)>**Microscopy** : 2 linear bony cores with 15-16 intact marrow spaces with 25-30% cellularity. Erythroid islands predominant with few plasma cell aggregates. Occasional collection of myeloid cells seen with shift. Megakaryocytes noted.

Perls - Grade 3 iron stores.

PAS - No additional findings.

Reticulin - Grade 1 fibrosis.

**Diagnosis** : Bone marrow biopsy :

- Mildly Hypocellular marrow with erythroid predominance.

- IHC (M1) recommended to exclude increase in blast.

**Reported By :**Neetu S Dathan MBBS, FELLOWSHIP IN  
ONCOPATHOLOGY, MD PATHOLOGY**\* End of Report \*****Authorized By :**



**\* End of Report \***

Dr. Neetu S Dathan MBBS , FELLOWSHIP IN ONCOPATHOLOGY , MD PATHOLOGY

A handwritten signature in black ink, appearing to read "Neetu S Dathan", with a horizontal line drawn through it.

All investigations have their limitations which are imposed by sensitivity and specificity of individual procedures as well as the quality of specimen received by the lab. Partial production of this report is not permitted. All remains of specimens will be stored for one month. All slides and paraffin blocks will be stored for five years. Reports will be archived in the Hospital Information System. Slides and blocks can be given on request from concerned physicians for treatment purpose or second opinion with one working day's prior notice and is chargeable.