

To: **NHMMI Narayana Superspeciality Hospital-Raipur**  
New Dhamtari Road,  
Lalpur,  
Chhattisgarh  
Raipur - 492001  
Contact:  
**Report Of: Miss. SHEREEN R JEMES**  
Pt. Contact:



Sample ID 2300071149  
Patient ID 1002310327  
Received on 21/04/2023 17:25  
Registered on 22/04/2023 11:06  
Reported on 24/04/2023 12:08  
Referred by **DR.MUKESH SHARMA**

### OncolInsights BM Biopsy Examination

Patient Name: Miss. SHEREEN R JEMES Patient DOB/Age: 02/06/2005

Gender: FEMALE Sample Type: Tissue Block

UHID: \_\_\_\_\_

Clinical History: \_\_\_\_\_

#### Clinical Findings

Miliary tuberculosis with bicytopenia.

#### Impression

Essentially normal bone marrow.

#### Advised

Please correlate with the underlying clinical condition and other laboratory findings.

#### Blood Smear Findings

RBC: Marked anisocytosis and moderate poikilocytosis. Dimorphic RBC population is seen. Macro-ovalocytes, elliptocytes and tear-drop cells are seen. WBC: Normal morphology. Platelets: Adequate in the smear.

#### Bone Marrow Aspirate Findings

Mild erythroid hyperplasia. No significant abnormality.

## Bone Marrow Biopsy Findings

### Grossing

Three pieces of greyish cylindrical tissue measuring approximately 1.5cm, 1cm and 0.5cm received. All were embedded.

### Microscopy

Multiple sections of the bone marrow trephine biopsy were examined. Approximately 35 intertrabecular medullary spaces are seen. The material is adequate. Bone trabeculae are thin. Cells of all hemopoietic lineages at various stages of maturation are well represented. The maturation process appears normal. Mild erythroid hyperplasia is seen. There is no abnormal collection of myeloid precursors or blast cells. Megakaryocytes are adequate in number and appear normal in morphology. No excess or collection of histiocytes or granuloma is seen. Grade 0 to 1 reticulin deposit is seen.

\*\*\*END OF REPORT\*\*\*



**DR. A. Dasgupta, MD, PhD**  
Fellow UICC, Fellow ISHBT  
Consultant Hematopathologist