

<b>Patient Name</b>	CHOTU RAM	<b>Client Name</b>	Pushpanjali Hospital (Rewari)	<b>Specimen Received</b>	24/01/2019
<b>Age/Sex</b>	69/M	<b>Client Code</b>		<b>Specimen Type</b>	Tissue
<b>Patient ID</b>	011901230217	<b>Ref. Doctor</b>	Dr. MUKESH	<b>Collection Date</b>	24/01/2019
<b>Specimen ID</b>	MOLQ/B-127/19			<b>Report Date</b>	01/01/2019

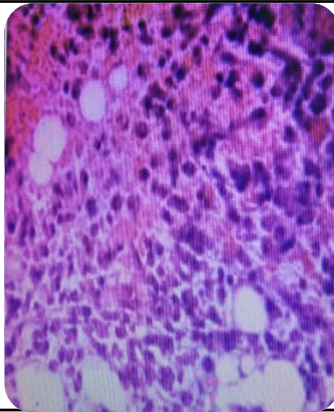
## SURGICAL PATHOLOGY REPORT

### Shaft of Humerus

#### DIAGNOSIS

**Pathological fracture shaft Humerus-Consistent with multiple myeloma.**

**ADVISED** -Electrophoresis ,radiological and bon marrow studies correlation



#### **SPECIMEN**

Shaft of Humerus

#### **GROSS**

Received 1x1cm greyish white tissue piece.

#### **Microscopy**

- Section examined shows multiple bony trabeculae, marrow elements along with loose fibro vascular tissue infiltrated by inflammatory cells. Bony trabeculae are lined by osteoblasts and contain osteocytes, some are calcified. One fragment shows aggregates and clusters of plasma cells with peripheral round nucleus giving cart wheel appearance, cytoplasm is deep eosinophilic. Occasional binucleated cells seen.

#### **Reference**

- Rosai and Ackerman's Surgical Pathology.
- Modern Surgical Pathology.

**Note :** All biopsy specimen will be stored for 15 (fifteen)days, block and slides for 5(five) years only from the time of receipt at the laboratory. No request