

Patient Name Mrs. RAJ KUMARI
Age/Sex 67 Years/Female
Patient ID 012002150184
Specimen ID MOLQ/B-337/2020

Client Name Vedic Hospital

Specimen Received 15-Feb-2020
Specimen Type Tissue
Collection Date 15-Feb-2020
Report Date 20-Feb-2020

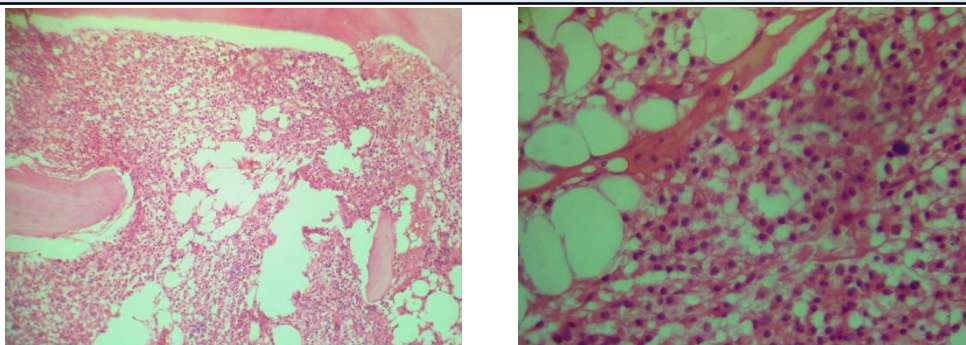
SURGICAL PATHOLOGY REPORT

Multiple Myeloma

DIAGNOSIS

PLASMA CELL MYELOMA

Advised: Kindly, co-relate with clinical findings, beta-microglobulin and protein electrophoresis findings.



GROSS

Received bony tissue piece measuring 2.1x0.5 cm and 0.5x0.5 cm.

SPECIMEN

Multiple Myeloma

Microscopy

CELLULARITY- Adequate for opinion marrow fat with RBCs .

M:E- Altered (Decreased)

MEGAKARYOPOIESIS- Present.

ERYTHROPOIESIS- Normoblasts with decreased erythropoiesis.

GRANULOPOIESIS- Immature series of cells seen.

LYMPHOCYTES- peripheral blood mixed only lymphocytes and osteocytes seen.

Section examined shows presence of bony trabeculae with marrow fat. Section examined shows presence of neoplastic plasma cell proliferation featuring immature plasma cells with blast like appearance to pleomorphic cells to mature appearing plasma cells.

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 ,for any of the above ,will be entertained after the due date.

Reference

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

Gulshan Yadav, MD
Consultant Pathologist