Patient Name Mr. LALAN KUMAR Client Name Polaris Hospital, Specimen Received 05-Nov-2019 Age/Sex 18 Years/Male Gurgaon Specimen Type Tissue Patient ID 011911050072 **Collection Date** 05-Nov-2019 MOLQ/B-2091/19 Specimen ID Report Date 15-Nov-2019

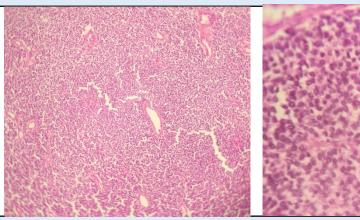
# **SURGICAL PATHOLOGY REPORT**

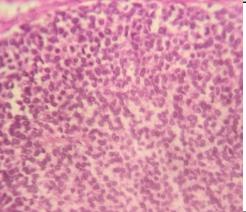
Sarcoma of Right Knee

#### **DIAGNOSIS**

<u>Suggestive of a SMALL ROUND BLUE CELL TUMOR.</u>

<u>Differential diagnosis: Ewing's sarcoma/NHL Lymphoma.</u> *Advised* for IHC markers and molecular genetic studies.





## **SPECIMEN**

Sarcoma of Right Knee

#### **GROSS**

Received multiple grayish white tissue piece measuring 8x6 cm in aggregate.

### Microscopy

- Sections show presence of tumor composed of diffuse sheets of small round cells with scanty vacuolated cytoplasm and round nucleus with coarse chromatin and small nucleoli.
- 2. Fibrous outer capsule and thin fibrous septae are seen transversing the tumor.
- 3. Stroma is scanty.
- 4. Large areas of hemorrhage and necrosis are seen.
- 5. Mitosis is brisk.

**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

- i) Rosai and Ackerman's Surgical Pathology.
- ii) Modern Surgical Pathology.

Gulshan Yadav, MD Consultant Pathologist

Report generated at MolQ Laboratory, Gurgaon