



CASE REPORT

Limb salvage surgery with Megaprosthesis in a 17 years old young boy... First of its kind in Konkan region

A 17 year old young boy from a poor family residing at Ladghar, Dapoli presented with advanced lower extremity bone tumor (Osteosarcoma of distal femur). Timely recognition and treatment is extremely vital in these cases and it needs a planned, staged management pathway to optimize the chance of limb preservation.

Once the diagnosis was known, patient was started on chemotherapy to control the disease. After 4 cycles of chemotherapy, surgery was planned. Wide excision of the affected distal femur and reconstruction with a modular megaprosthesis was done.

The advanced Orthopedic Oncological procedure was done in our institute, B.K.L. Walawalkar Hospital for the first time by Dr. Prateek Hegde and Dr. Mishil Parikh (Mumbai) with help from the Orthopedic & Anaesthesia team of Walawalkar hospital. Patient has been started on a rehabilitation programme post-surgery and will need further chemotherapy cycles. Modern modular megaprosthesis, advancement in chemotherapy and better understanding of disease biology allows for limb preserving surgeries and good prognosis in patients with bone tumors.

The preliminary investigations were done under 'Dr. Kurkure Fund' and the expenses of megaprosthesis covered under 'Indian Cancer Society' scheme and other remaining expenses were borne by B.K.L. Walawalkar Hospital.

