

Malignant bone tumour – *Ewing's sarcoma*

Clinical Diagnosis	<ul style="list-style-type: none">- Painful, spindle shaped swelling in the diaphysis of of a child without trauma- Fever
Investigation	<ul style="list-style-type: none">- x-ray- CBP & ESR- MRI of the part- CT scan of chest- PET-CT- wide bore needle aspiration – material must be sent for histopathology and culture of pyogenic organisms
Treatment	<ul style="list-style-type: none">- Eight weeks neoadjuvant Chemotherapy- After an initial course of chemotherapy, wherever feasible, the tumour is resected and reconstruction done followed by 8 weeks of adjuvant chemotherapy- For a recurrence of the tumour radiotherapy is preferred- Where resection of the tumour is not possible amputation is performed