

Soft-Tissue Sarcoma

(>= 10cm Intermediate and >= 5cm High Grade)*

INITIAL EVALUATION

H & P
CBC, differential, platelets

glucose, BUN, uric acid, creatinine, total bilirubin, alkaline phosphatase, LDH, SGPT, sodium, potassium

Urinalysis with microscopic (if ifosfamide)
Plain films of primary
CXR
CT of Chest
Needle biopsy (if not done outside)
Histology review by Soft Tissue Sarcoma Pathologist

CT of abdomen and pelvis (if Myxoid Lipo or Retroperitoneal of Pelvic Primary)
EKG and ECHO

Bone Scan (if indicated by history)
Plain Film (if indicated by history)

TREATMENT

LOCAL THERAPY

POST-OP Chemotherapy

1. Surgery and Radiation Therapy

Chemotherapy

Adriamycin (Doxorubicin) (60mg/m²)
Ifosfamide (5gm/m²)

No mets

Mets

Surgery +/- Radiation Therapy (primary or mets)

Palliative Chemo +/- Surgery

FOLLOW-UP

H & P q 2 mo for 2 yr, then q 3 mo for 2 yr, then q 4 mo for 1 yr, then q 6 mo for 1 yr, then yearly.
CBC, differential, platelets yearly
Total protein, albumin, calcium, glucose, creatinine, total bilirubin, alkaline phosphatase, LDH, SGPT, every other visit for 5 years, then yearly.
CXR q 2 mo for 2 yr, then q 3 mo for 2 yr, then q 4 mo for 1 yr, then q 6 mo for 1 yr, then yearly.
CT of Chest if CXR becomes equivocal or for surgical planning.
US Primary (CT for intra-abdominal) q 4 mo for 2 yr, then q 6 mo for 2 yr.
Cardiac Scan PRN.

*Not applicable to all histologies e.g. GI Leiomyo, Chondrosarcoma, Alveolar Soft-Parts Sarcoma, Clear Cell Sarcoma