

Sarcoma Clinical Case

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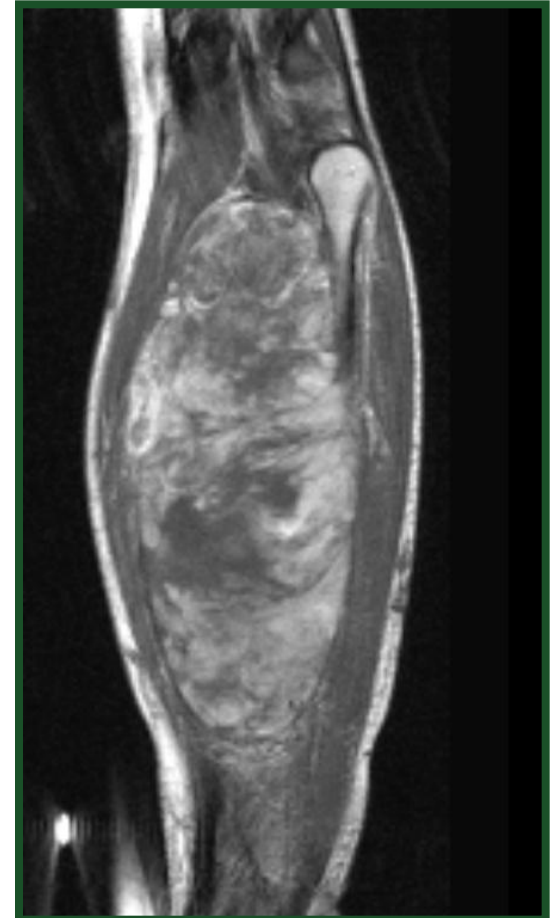
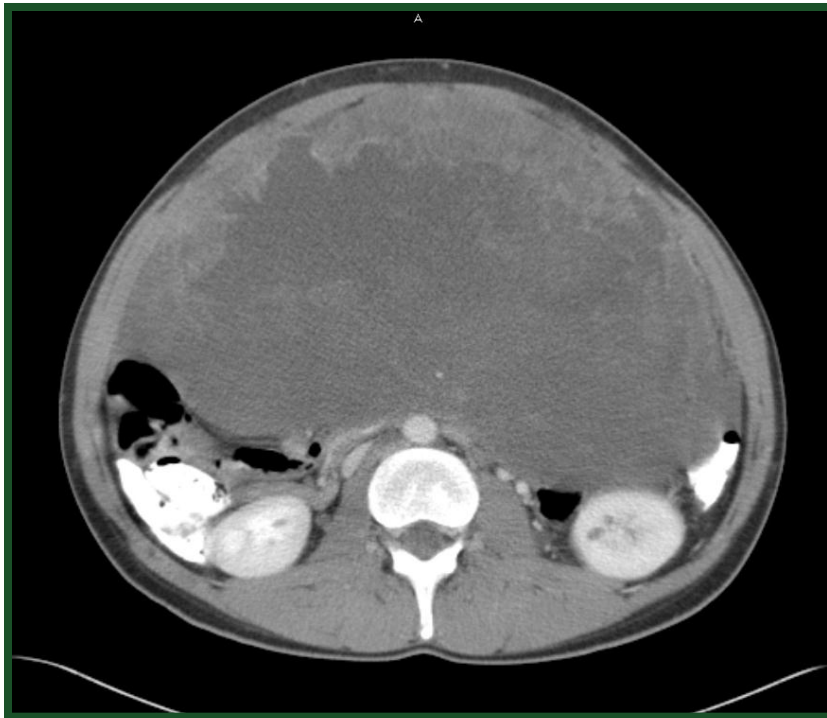
Disclosure slide

- I have no conflicts of interest to declare

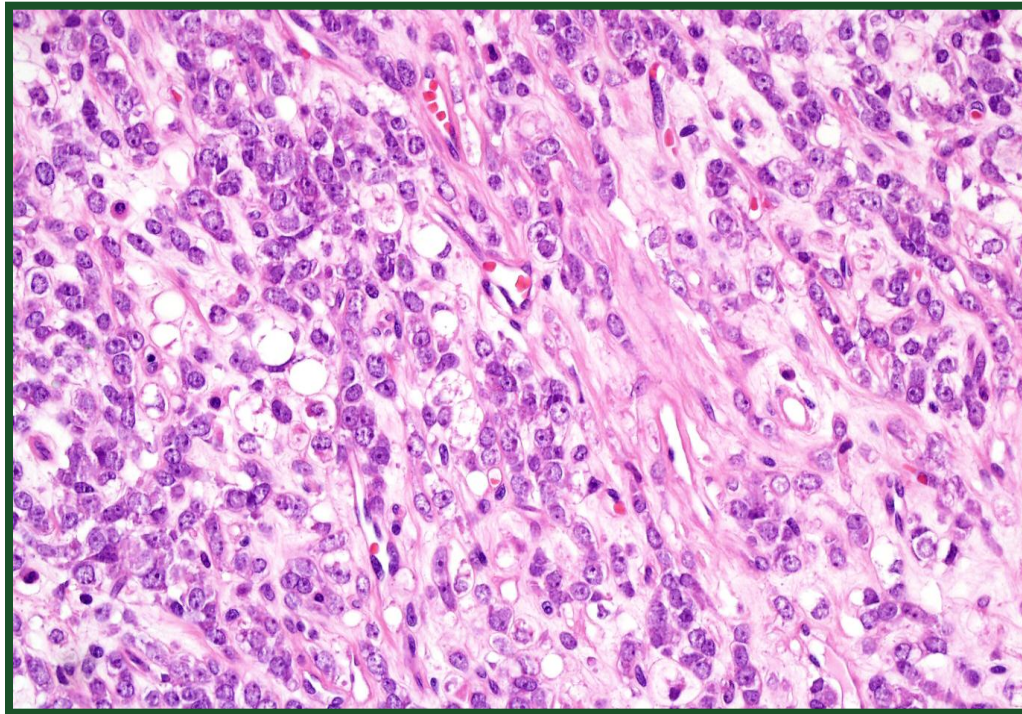
Patient characteristics

- Thirty-one year old male
- Abdominal discomfort and nausea
- Palpable abdominal mass
- Palpable mass in the left leg

Radiology showed



Pathology showed



Myxoid round cell liposarcoma

- Myxoid round cell liposarcoma is characterized by a specific *TLS-CHOP* fusion transcript.
- It takes more than 50% of round cells to make a myxoid round cell liposarcoma.
- Round cell morphology is associated with poor prognosis.

Myxoid round cell liposarcoma

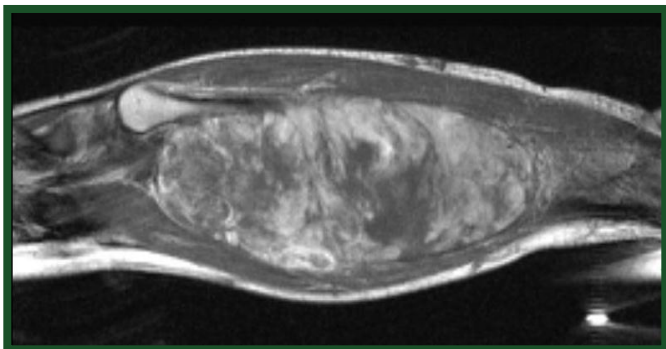
- Myxoid round cell liposarcoma is characterized by a specific *TLS-CHOP* fusion transcript.
- It takes **more than 5%** of round cells to make a myxoid round cell liposarcoma.
- Round cell morphology is associated with poor prognosis.

What would you do?

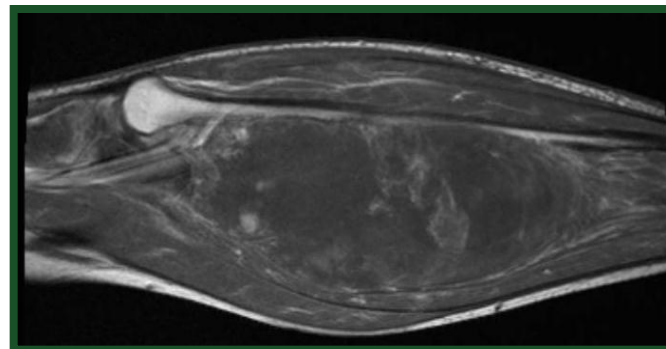
- Surgery on the primary tumor and the metastasis
- Palliative chemotherapy with anthracycline
- Chemotherapy with anthracycline and ifosfamide + concomitant radiation therapy on the primary tumor
- Chemotherapy with trabectedin

What would you do?

- Surgery on the primary tumor and the metastasis
- Palliative chemotherapy with anthracycline
- **Chemotherapy with anthracycline and ifosfamide + concomitant radiation therapy on the primary tumor**
- Chemotherapy with trabectedin

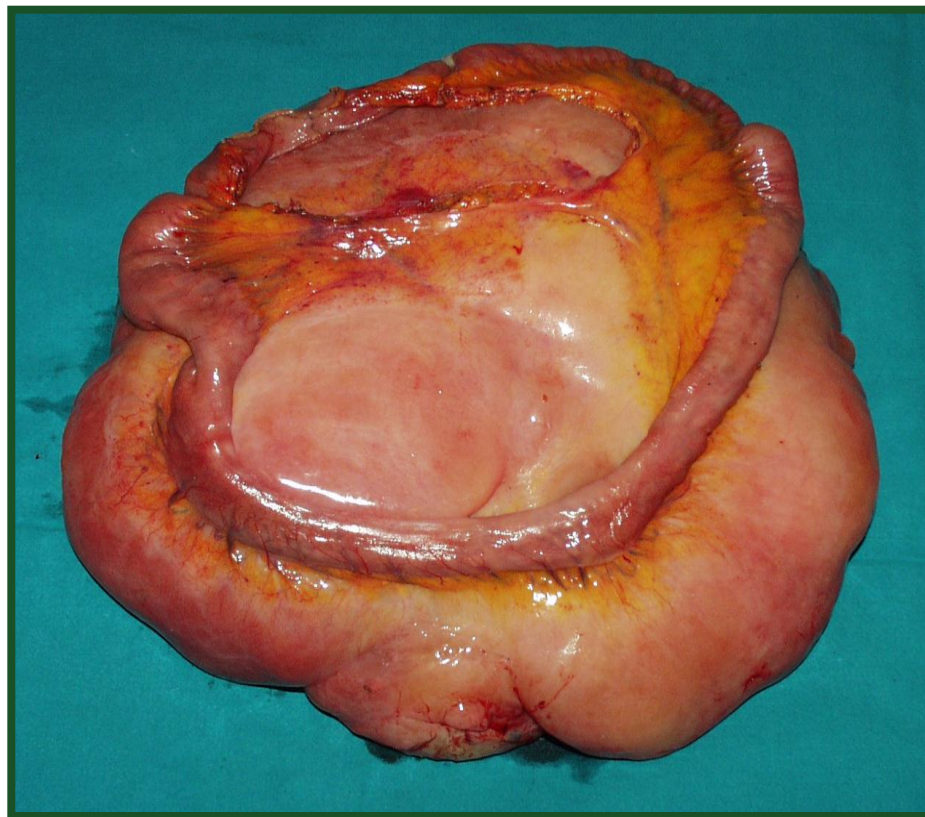
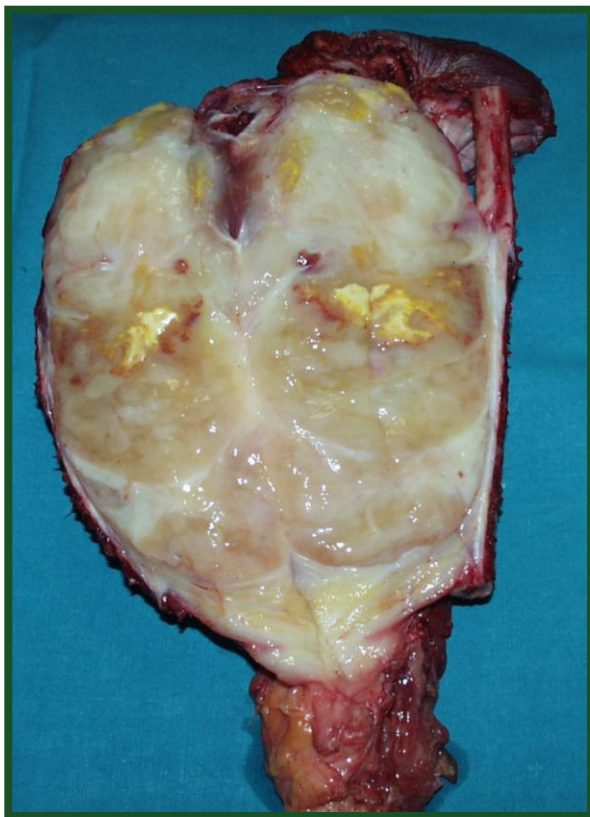


Baseline

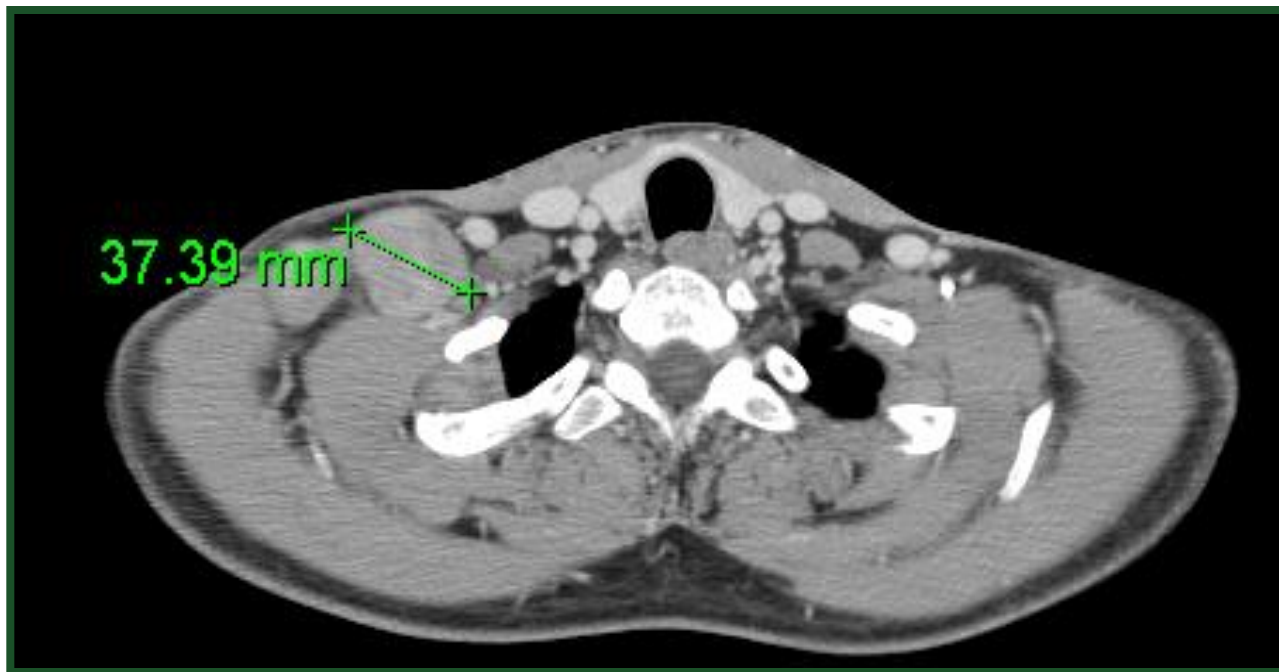


**After 5 cycles of
EpiADM+IFX and RT**

Then surgery



Eleven months after surgery

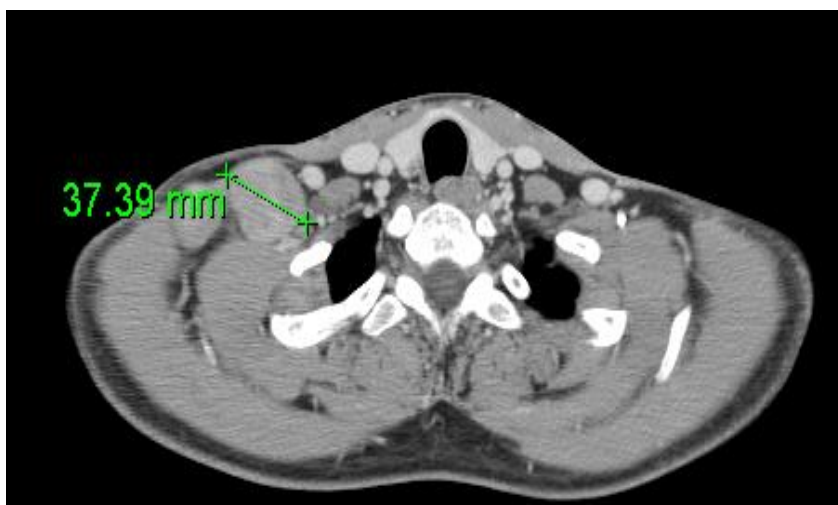


What would you do?

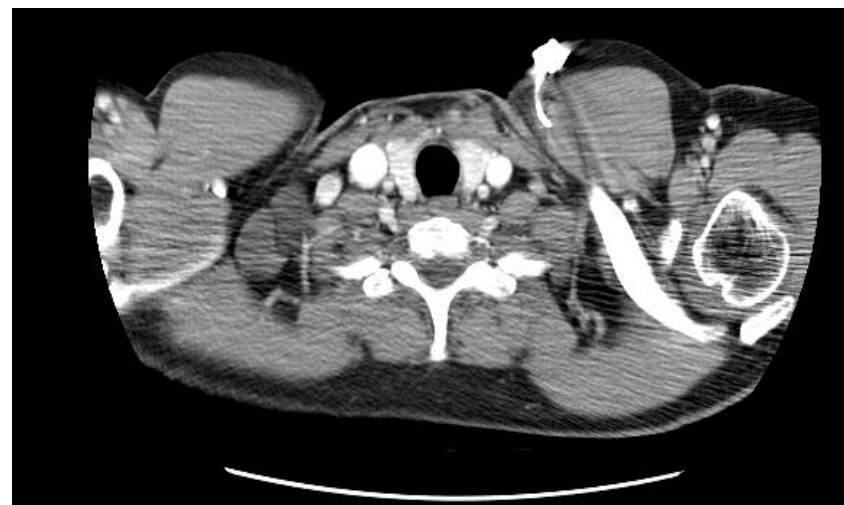
- Surgery
- Chemotherapy with high dose ifosfamide
- Chemotherapy with liposomal anthracycline
- Chemotherapy with trabectedin

What would you do?

- Surgery
- Chemotherapy with high dose ifosfamide
- Chemotherapy with liposomal anthracycline
- **Chemotherapy with trabectedin**



Baseline



After 6 cycles

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