Unknown Musculoskeletal Tumor Cases Part B

Cases 11-20

James C. Wittig, MD
Orthopedic Oncologist
Sarcoma Surgeon
www.TumorSurgery.org
CASE #11

A fairly active 62 year old male complained of right hip pain. After imaging, a lytic lesion was discovered in his right proximal femur. Physically, the mass was palpable. He had no recall of an accident or trauma, but he noticed pain after walking on the treadmill. Pain has increased over a span of two months. MR showed two lesions, one in the subtrochanteric area and one in his intertrochanteric area.
XR Unilateral
T-1 Sagittal
Axial T-1
Axial T-2 FS
*Diagnosis Next*
Dedifferentiated Chondrosarcoma
CASE #12

A 38 year old woman presented with a small painless, mobile, non-tender mass in her right anterior shoulder that was first noticed 3 months ago. The mass has not enlarged. She denies pain, fever, chills, numbness, tingling, and weakness. MRI showed a mass in the subdeltoid bursa. The mass was removed.
COR T-2 FS Clear
TRS TSE T-1 FS Clear
*Diagnosis Next
Nodular PVNS
CASE #13

- 40 yo female
- Painful big mass in the left posterior thigh
*Diagnosis Next
Soft-Tissue Osteosarcoma
CASE #14

- 36 yo female
- c/o throbbing pain in the L calf, radiates distally.
*Diagnosis Next*
Schwannoma
CASE #15

- 47 yo male
- Painless growing mass in the right knee for the last year
Myxoid Liposarcoma
CASE #16

- 35 yo Female
- Pain in the right thigh with exercise for the last 3 months
- A biopsy was performed. The sample stained positively for vimentin and actin.

Wittig Orthopedic Oncology
Actin (+)
Desmin (+)
Leiomyosarcoma
CASE #17

- 60 yo male
- Enlarging mass and pain in the R foot.
*Diagnosis Next
Clear Cell Sarcoma
CASE #18

- 52 yo female with mild pain and an enlarging mass in the left thigh.
- Fever and weight loss in the last month
Parosteal Osteosarcoma
CASE #19

- 22 yo male
- 6 months of pain in the right knee.
- Hypoesthesia in the right foot.
Conventional High-grade Osteosarcoma
CASE #20

- 32 yo male
- Severe pain in his right foot especially in the night for the last 7 months.
Osteoid Osteoma
Thank You!

www.TumorSurgery.org