# Quiz 1

1. Osteocytes are to Bone as Adipocytes are to \_\_\_\_\_?
   1. Cartilage
   2. Adipose Tissue
   3. Tendon/Ligaments
   4. Marrow
2. Identify which prefix/suffix corresponds with the following definition

|  |  |  |
| --- | --- | --- |
| Osteo | C | A: Cartilage |
| Myo | B | B: Muscle |
| Fibro | E | C: Bone |
| Sarco | D | D: Flesh |
| Chondro | A | E: Fiber |
| Rhabdo | F | F: Rod; rod-shaped |

Scenario:

* MRI: Lesion of right femur, most likely malignant, between 4 and 5 cm in size.
* Biopsy of femur: Low grade osteosarcoma.
* CT scan chest: No lung or mediastinal lesions.
* Wide excision of lesion: Low grade osteosarcoma of the femur with direct extension to the popliteal soft tissues; 4.2 cm x 3.4 cm x 5.1 cm; tumor necrosis not present.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Stage | | | | |
|  | **T** | **N** | **M** | **Stage** |
| **Clinical** | 1 | 0 | 0 | IA |
| **Pathologic** | 1 | *c0* | *c0* | IA |
| **SS2000** | | 2-Regional by direct extension | | |

# Quiz 2

1. The Superficial Fascia is also referred to as the
   1. Epidermis
   2. Dermis
   3. Hypodermis
   4. No of the above
2. Two-thirds of cases of mesenchymal chondrosarcomas occur in the \_\_\_\_\_\_\_?
   1. Cartilage
   2. Bone
   3. Tendons
   4. Muscle
3. A Chondroid Chordoma \_\_\_\_\_
   1. Is the most common chordoma
   2. Has features of high grade spindle cell soft tissue
   3. Has features of both chordoma and chondrosarcoma
   4. None of the above

Case Scenario

* MRI: Mass in soft tissue of right arm confined to soft tissue, between 3 and 4 cm in size.
* CT scan chest: No abnormalities identified in lungs, mediastinum, and soft tissue of chest.
* Core biopsy right arm mass: probable malignant peripheral nerve sheath tumor.
* Wide excision of right arm lesion: Intermediate grade 3.8 cm malignant peripheral nerve sheath tumor extends to but does not involve the superficial muscular fascia.

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| --- | --- | --- | --- | --- |
| Stage | | | | |
|  | **T** | **N** | **M** | **Stage** |
| **Clinical** | 1 | 0 | 0 | 99 |
| **Pathologic** | 1a | *c0* | *c0* | IIA |
| **SS2000** | | 1-Localized | | |