# Quiz 1

1. There are \_\_\_\_\_\_ different types of sarcoma.
2. Match the prefix/suffix to the correct definition

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| Sarco |  | A: fibrous tissue |
| Chondro |  | B: Smooth |
| Osteo |  | C: Cartilage |
| Oma |  | D: Muscular, fleshlike |
| Fibro |  | E: Tumor |
| Myxo |  | F: Blood vessel |
| Leio |  | G: Bone |
| Angio |  | H: Mucos |
| Rhabdo |  | I: Fat |
| Lipo |  | J: Muscle |
| Myo |  | K: Striated, rod shaped |

1. What is the most common metastatic site for osteosarcoma?
2. Bone
3. Liver
4. Brain
5. Lung
6. The medullary cavity of bone contains \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_.
7. A GIST is most commonly found in the \_\_\_ \_\_\_\_\_\_\_\_\_\_\_.
8. If the pathologist stages a GIST case, it is malignant and therefore reportable.
	1. True
	2. False
9. The increase in GIST in adults is:
	1. Nearly 8% annually
	2. Due to change in histologic classification
	3. Due to better understanding of disease progression
	4. Due to a newly emerging risk factor
	5. A, B, & C
	6. None of the above
10. Sarcomas are a large group of related cancers with common etiology and prognosis (T or F?)
	1. True
	2. False

# Quiz 2

1. A 28 year old female presents with a large mass on the right forearm. An MRI of the right arm revealed 2 masses in the ulna near the wrist. The largest mass measured 6cm and the second measured 2cm. A biopsy of the mass revealed a high grade osteosarcoma. A staging work-up was negative for metastasis. The patient underwent an above the elbow amputation. The pathology showed a high grade Ewing sarcoma measuring 6.3 cm and a second mass measuring 1.7cm.

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| Data Item | 7th Edition | 8th Edition |
| Clinical T |  |  |
| Clinical N |  |  |
| Clinical M |  |  |
| Grade/Clinical Grade |  |  |
| Clinical Stage  |  |  |
| Pathologic T |  |  |
| Pathologic N |  |  |
| Pathologic M |  |  |
| Path Grade |  |  |
| Stage Group |  |  |

1. In the scenario above what code would be used for Surgery of the Primary Site?
	1. 42 (total amputation of a limb)
	2. 41 (partial amputation of limb)
	3. 30 (radical excision with limb salvage)
	4. 40 (amputation of limb)
2. A 67 year old male presents to his primary care physicians with a complaint of bright red blood per rectum. A colonoscopy revealed a 5cm ulcerated mass in the rectum. A rectal biopsy revealed a malignant GIST, low mitotic rate, KIT+. The patient underwent a local excision of the rectal mass. Rectal mass excision revealed a 5.2cm GIST. The mitotic rate was 9 mitosis per 5mm2. Margins were negative. No lymph nodes removed. The patient started adjuvant therapy, Imatinib.

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| Clinical Stage  |  |  |
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| Pathologic N |  |  |
| Pathologic M |  |  |
| Path Grade |  |  |
| Stage Group |  |  |

1. In the scenario above, the correct treatment codes would be…
	1. Surgery primary site: 27, Immunotherapy: 01
	2. Surgery primary site: 30, Chemotherapy: 01
	3. Surgery primary site: 27, Chemotherapy: 02
	4. Surgery primary site: 30, no systemic treatment