## Quiz 1

1. Patients with bladder cancer that is confined to the muscle of the bladder and have had a radical cystectomy have a 5 year survival rate of
   1. 75%
   2. 30-50%
   3. It is uncommon for these patients to survive 5 years
   4. None of the above
2. The urothelium of the urethra
   1. Is made up entirely of urothelial epithelium
   2. Is made up entirely squamous epithelium
   3. Is made up entirely of pseudostratified columnar and stratified columnar epithelium
   4. Is made up of a combination of urothelial, squamous, and pseudostratified columnar and stratified columnar epithelium
3. A “sessile” tumor would indicate a tumor that:
   1. Has a stalk
   2. Is raised
   3. Is invasive
   4. Is flat
4. Circle all of the correct statements?
   1. 70% of new bladder cases do not invade into the muscle
   2. Of the non-muscle invasive tumors 70% are exophytic papillary tumors confined to the mucosa (Ta)
   3. Of the non-muscle invasive tumors about 25% are exophytic papillary tumors that invade into the submucosa (T1)
   4. Of the non-muscle invasive tum or about 5% are sessile tumors (Tis)
5. A patient has a history of urothelial cell carcinoma (8120/3) of the bladder that was diagnosed on 1/1/2012. This case has been abstracted and is part of your registry. The patient returns on 1/1/2013 and is found to have papillary urothelial cell carcinoma (8130/3) of the bladder. Please circle each statement that is correct.
   1. The second tumor is a second primary per rule M9
   2. The second tumor is not a new primary, but the histology of the first tumor should be changed to 8130/3 per rule H4
   3. The second tumor is not a second primary and the histology of the first tumor should not be changed.
   4. All of the above

## Quiz 2

10/2/12 CT scan of abdomen and pelvis: Calcified renal cyst has been present for several years and unchanged in appearance. Posterior to that is a mass that replaces much of the posterior interpolar left kidney and measures 4.5cm. There is infiltration of the perirenal fat and extensive left para-oartic lymphadenopathy. Impression: Large left interpolar (renal pelvis) mass suspicious for upper tract urothelial carcinoma with extensive hilar lymphadenopathy suspicious for malignancy.

10/16/12 Cystoscopy and nephroscopy: Narrowing and near kink in upper ureter with mucosal abnormalities. There appeared to be hypervascularity as well as a possible submucosal lesion in the lower pole. All calyces were entered including several upper pole and mid-pole calyces which were free of disease and no evidence of abnormality. However, in the lower pole there appeared to be an abnormal architecture and distortion of the lower pole caliceal system and a small degree of obstruction at the level of the ureteropelvic junction. Approximately seven biopsies were taken of the area. The lesion was grossly suspicious for either a high grade urothelia carcinoma or a submucosal lesion including urothelial carcinoma from an excluded calix or a renal cell carcinoma.

10/16/12 Left kidney and renal pelvis biopsies: Urothelial carcinoma, high grade.

1. What is the code for CS Tumor Size?
   1. 045
   2. 999
2. What is the code for CS Extension?
   1. 400: Extension to adjacent connective tissue
   2. 600: For renal pelvis only: Ipsilateral kidney parenchyma and kidney NOS
   3. 700: Extension to perinephric fat via kidney
   4. 999: Unknown
3. What is the code for CS TS/Ext Eval?
   1. 0: Noninvasive clinical evidence
   2. 1: No surgical resection; other invasive techniques
   3. 3: Surgical resection
4. What is the code for CS Lymph Nodes?
   1. 000: No regional lymph node involvement
   2. 110: Single regional node, size not stated
   3. 210: Multiple regional nodes, size not stated
   4. 505: Regional nodes NOS, size and/or number not stated
5. What is the code for CS Mets at DX?
   1. 00: No distant metastasis
   2. 10: Distant lymph nodes
   3. 40: Distant metastasis except distant lymph nodes
   4. 99: Unknown
6. What is the code for SSF1 (WHO/ISUP Grade)?
   1. 010: Low grade urothelial carcinoma
   2. 020: High grade urothelial carcinoma
   3. 998: No pathologic examination of primary site
   4. 999: Unknown WHO/ISUP grade
7. What is the code for SSF2 (Depth of Renal Parenchymal Invasion)?
   1. 000: Renal parenchymal invasion not present/not identified
   2. 045
   3. 998: No surgical resection of primary site
   4. 999: Unknown

8/18/12 CT Urogram: 3.6cm bladder mass of lateral wall.

9/17/12 TURBT: Large lateral wall bladder tumor appears to invade muscle. Tumor resected and base vaporized.

9/17/12 TURBT path: High grade urothelial carcinoma invading deep muscularis propria.

12/7/12 Cystoprostatectomy and lymphadenectomy path: 0.4cm invasive urothelial carcinoma, grade 3/3, invades the superficial muscularis propria but does not penetrate through. 1/15 nodes positive for urothelial carcinoma, microscopic focus only.

1. What is the code for CS Tumor Size?
   1. 004
   2. 036
   3. 994: Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm"
   4. 999: Unknown
2. What is the code for CS Extension?
   1. 210: Muscle (muscularis propria) of bladder only: Superficial muscle-inner half
   2. 220: Muscle (muscularis propria) of bladder only: Deep muscle-outer half
   3. 240: Muscle (muscularis propria) invaded NOS of bladder only
   4. 999: Unknown
3. What is the code for CS TS/Ext Eval?
   1. 0: Noninvasive clinical evidence
   2. 1: No surgical resection; other invasive techniques
   3. 3: Surgical resection
4. What is the code for CS Lymph Nodes?
   1. 000: No regional lymph node involvement
   2. 150: Single regional lymph node
   3. 505: Regional lymph nodes NOS; Not stated if single or multiple
   4. 800: Lymph nodes NOS
5. What is the code for CS Mets at DX?
   1. 00: No distant metastasis
   2. 11: Distant lymph node(s)
   3. 40: Distant metastases, except distant lymph nodes
   4. 99: Unknown
6. What is the code for SSF1 (WHO/ISUP Grade)?
   1. 010: Low grade urothelial carcinoma
   2. 020: High grade urothelial carcinoma
   3. 998: No pathologic examination of primary site
   4. 999: Unknown WHO/ISUP grade
7. What is the code for SSF2 (Size of Metastasis in Lymph Nodes)?
   1. 000: No regional lymph nodes involved
   2. 990: Microscopic focus or foci only and no size of focus given
   3. 991: Described as "less than 1 centimeter (cm)"
   4. 999: Unknown
8. What is the code for SSF3 (Extranodal Extension of Regional Lymph Nodes)?
   1. 000: No regional lymph nodes involved
   2. 010: Extranodal extension not present
   3. 020: Extranodal extension present
   4. 999: Unknown