

Kidney MPH Rules - Example 1

- Patient has two tumors in upper pole of left kidney.
- Both are T1a neoplasms (small tumor size)
- Histology 1: RCC, NOS (8312/3)
- Histology 2: RCC papillary type (8260/3)
- One Primary or Two Primaries ?
 - One Primary per Rule M9
 - RCC, NOS and an RCC Subtype in two tumors
- Histologic Type/Code ?
 - 8260/3 Rule H12 code the specific type

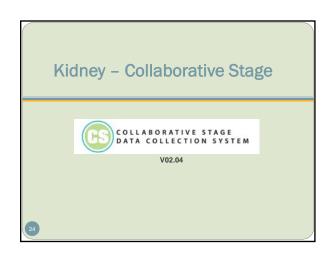
Kidney MPH Rules - Example 2

- Patient has two tumors in upper pole of left kidney.
- Both are T1a neoplasms (small tumor size)
- Histology 1: RCC papillary type (8260/3)
- Histology 2: RCC tubulocystic type (8316/3)
- One Primary or Two Primaries ?
 - Two Primaries per Rule M10
 - Two different subtypes of RCC not RCC and a subtype
- Histologic Type/Histology Code ?
- 8260/3 RCC papillary type
- 8316/3 RCC cystic type

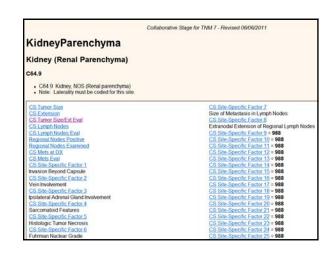
Kidney MPH Rules - Example 3

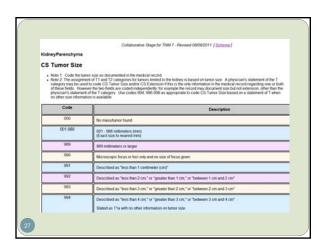
- · Patient has one tumor in upper pole of right kidney.
- Histology: RCC with papillary and cystic features
- One Primary or Two Primaries ?
 - One Primary = One Tumor
- Histologic Type/Histology Code ?
- 8255/3 adenocarcinoma with mixed subtypes
- Per Rule H6

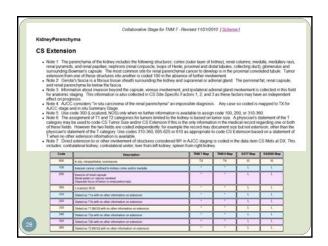


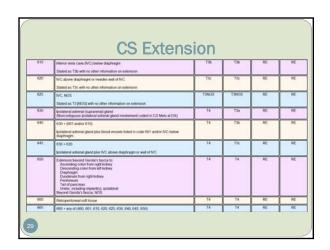


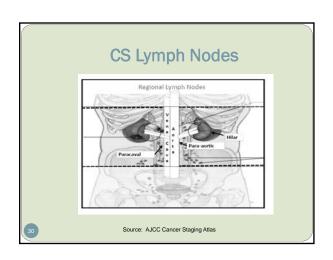


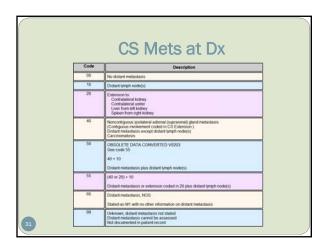


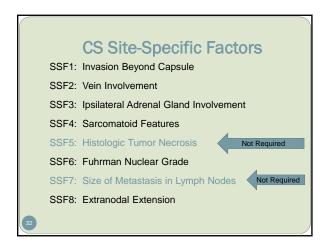




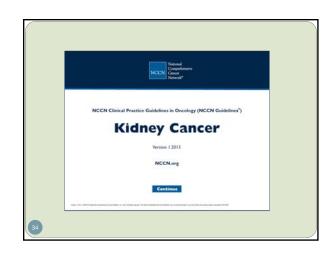


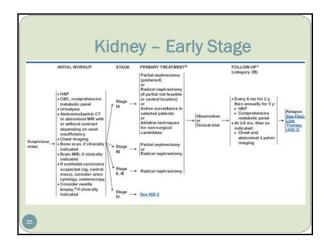


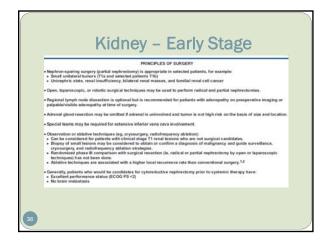


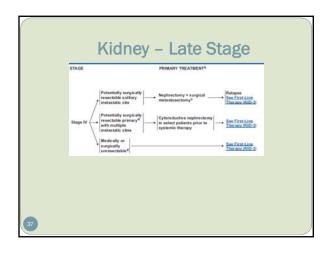


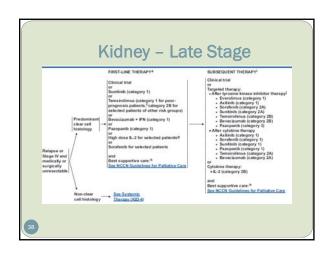


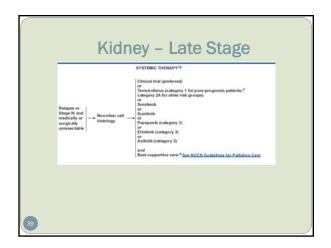


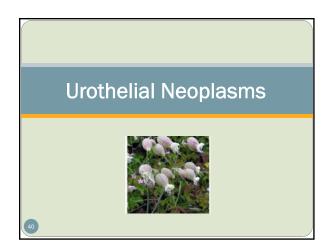




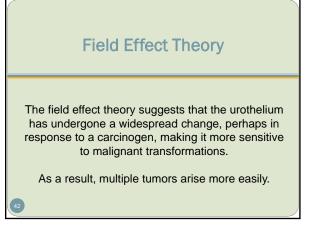








The layer of transitional epithelium that lines the wall of the renal pelvis, ureters, the bladder, and parts of the urethra The lining is made up of transitional epithelial cells that stop urine from entering the body. Urine consists of water and waste products.

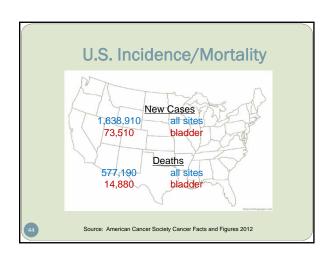


Implantation Theory

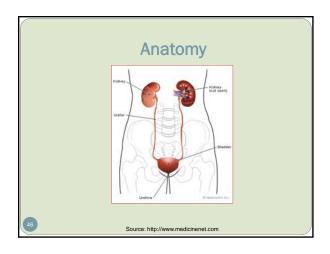
The implantation theory suggests that tumor cells in one location lose their attachments and float in the urine until they attach (implant) on another site.

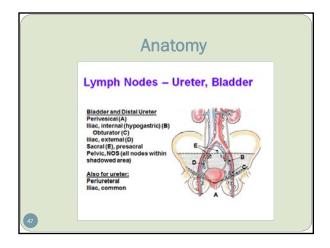
Urothelial tumors commonly spread in a head-totoe direction, for example from the renal pelvis to the ureter(s) to the bladder.

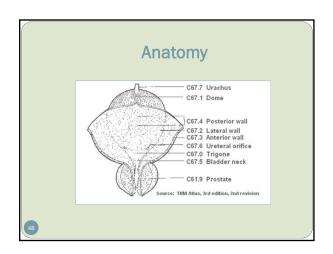
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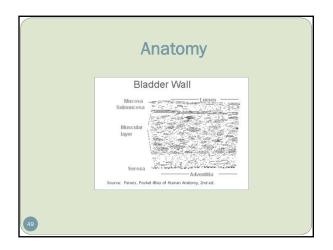


Risk Factors Pigarette Smoking Chemical Exposures: dyes, solvents, paints, rubber, benzene, etc. Cyclophosphamide Chronic Inflammation Parasite Schistosoma Screening None Blood in Urine Ultrasound Cystoscopy Incidental Finding

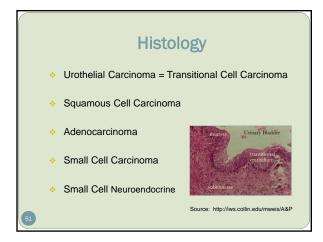


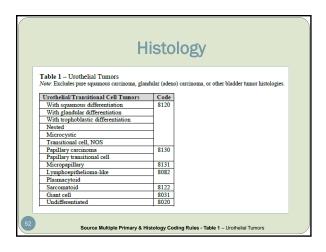


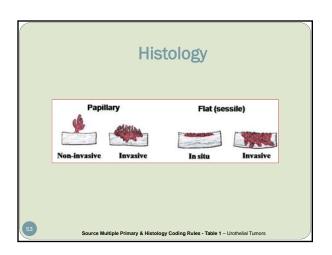


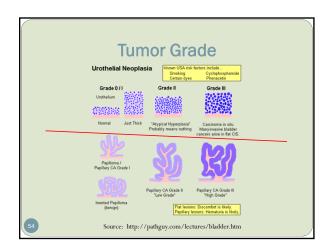


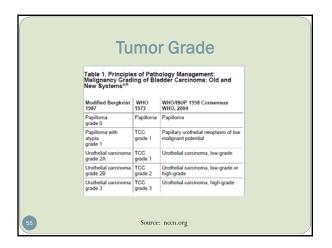


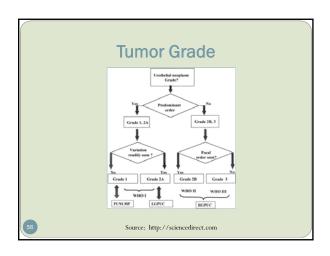


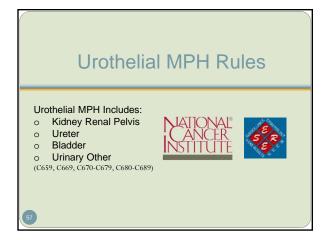






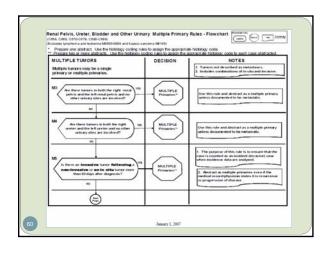


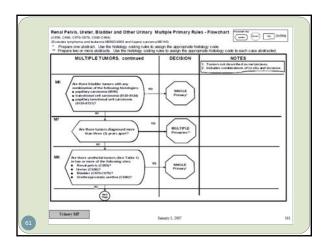


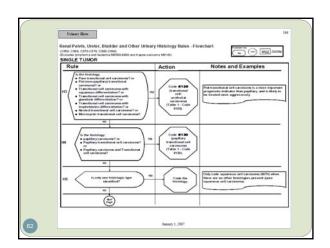












Urothelial MPH - Example 1

- Patient with history of invasive cancer of the bladder diagnosed in 1996 and treated with TURBT and BCG.
- Patient seen in 2013 with new non-invasive papillary TCC.
- Histology 1: Urothelial Carcinoma 8120/3
- Histology 2: Non-Invasive PTCC of Bladder 8130/2
- One Primary or Two Primaries? One Rule M6
- Histology 8120/3 Rule H14 code the invasive histology

Urothelial MPH - Example 2

- Patient with history of invasive cancer of the bladder in 2001 being seen in 2013 with new tumor in right ureter (TCC).
- Histology 1: Urothelial Carcinoma of Bladder 8120/3
- Histology 2: TCC of Ureter 8120/3
- One Primary or Two Primaries?
 Two
 - Rule M7 tumors greater than 3 years apart
 - NOTE: Rule M8 includes all urothelial (except C679 only M6)
- Seq 01 dx 2001 C679 M8120/3
- Seq 02 dx 2013 C659 M8120/3

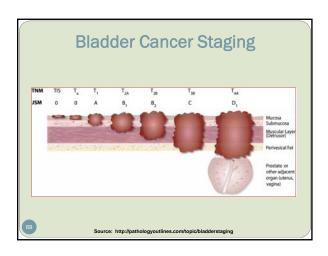
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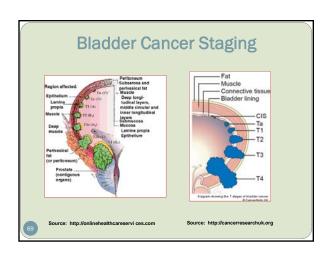
Urothelial MPH - Example 3

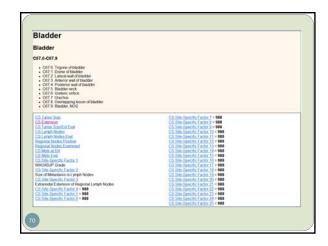
- Patient with history of invasive cancer of the bladder in 2011 being seen now with new tumor in right ureter (TCC).
- \bullet Histology 1: Urothelial Carcinoma of Bladder 8120/3
- Histology 2: TCC of Ureter 8120/3
- One Primary or Two Primaries?
 One
- Rule M8 tumors less than 3 years apart
- NOTE: Rule M8 includes all urothelial (except neoplasms that occur only in the bladder C679 – then use Rule M6)
- Diagnosis 2011 with Primary Site C679 and Histology 8120/3
- Ureter TCC diagnosed less than 3 years after bladder Rule M8

Bladder - Collaborative Stage COLLABORATIVE STAGE DATA COLLECTION SYSTEM V02.04









Bladder

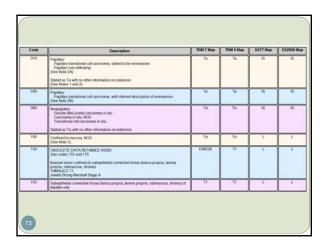
CS Extension

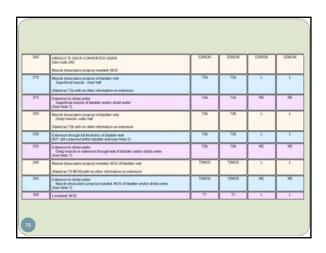
Note 1: The two main types of bladder cancer are the flat (sessile) variety and the papillary type. The flat (sessile) variety is called in situ when turnor that not premissable the basement mentione. Papillary turnor that has not premissable the basement mentione in called nonmassive conclusions. From the papillary turnor that has not premissable the basement mentioner in called nonmassive conclusions.
A Detries statements of nonmassion for papillary transforat cell carcinomas (code 010) include:
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No extension into turnor propriat
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B Inferred descriptions of nonmassion for papillary transforational cell carcinomas (code 000) include:
No involvement of musculary sopposition propriations and the papillary transforation of the papillary transforation (code 000) include:
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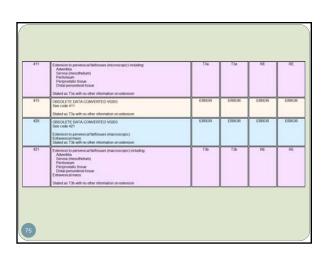
Note 3. Note research in shall fait transitional cold cardinomia. Careful allerizon insist be given to the use of the term "confined to microsis" for that Bald dor cardinomia. Historica all, cardinomia derichided as "confined to microsis" were colded as localized. Historica plant (all policy of the bald as localized to the term "shall be a selected as localized. Historica plant (all policy of the bald as localized the shall be as even the term shall be a the term shall be all policy of microsis, grade 2" to distinguish between nonewaster and missive cardinomias. In order to accusately code tumors described as "confined to microsis, distinction between nonewaster and missive cardinomias." In the first time of the present and the shall be allered to the term shall be a selected of the shall be a selected the lamina propria. Then it is insalized (code 155). The lamina propria and substractions and for lone get when there is no microsis microsis, or there are made, then the hamor should be coded as "confined to microsis, NIOS" (code 100).

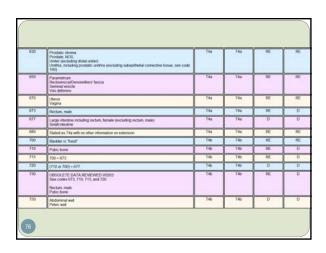
Statements meaning confined to microsis, NIOS for flat therefore and cardinomias recorded to microsis. NIOS" (code 100).

Statements meaning confined to microsis, NIOS for flat therefore and cardinomias recorded to microsis. In order and should be microsis, on microsis and micr









Bladder Site-Specific Factors

SSF1: WHO/ISUP Grade
SSF2: Size of Metastasis in Lymph Node
SSF3: Extranodal Extension

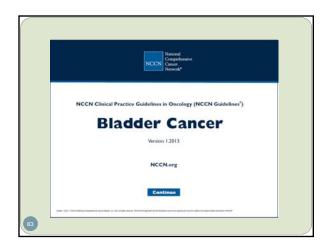


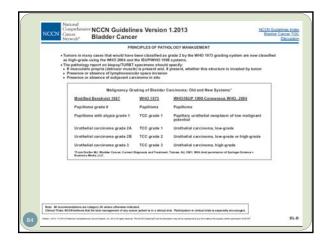


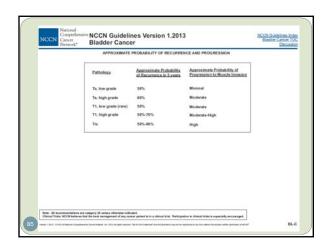


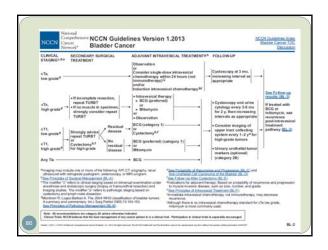


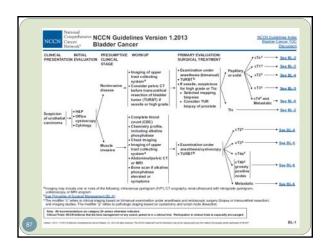


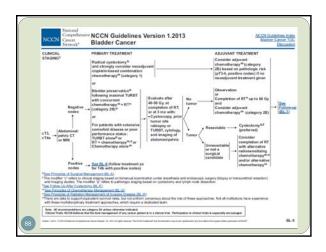


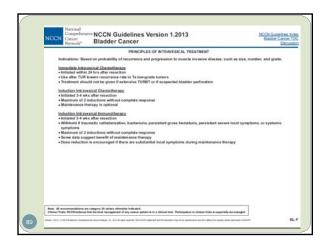


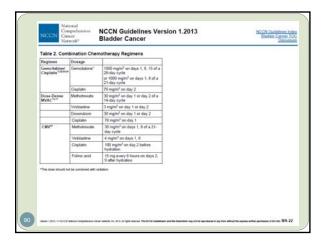


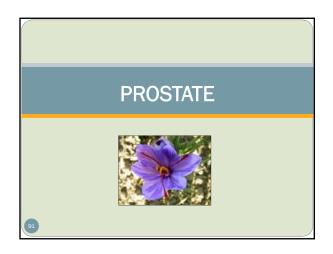


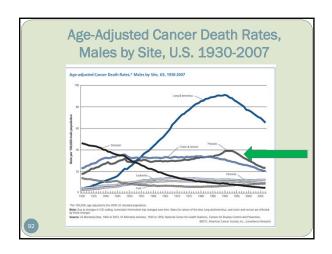


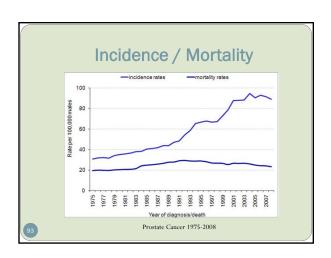


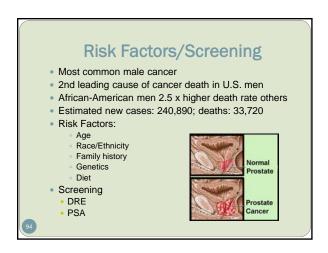


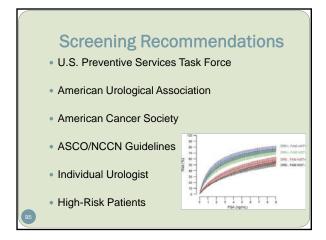


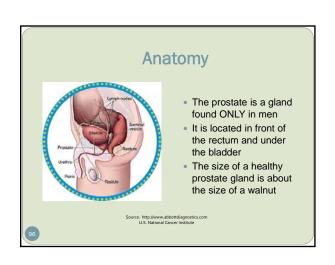


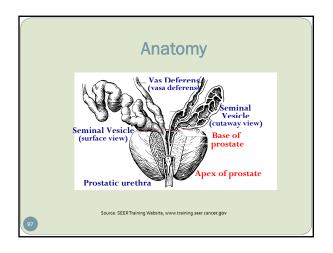


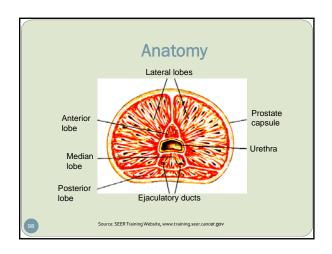


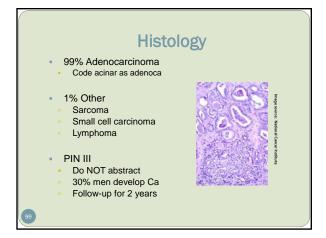


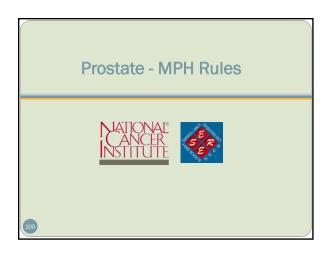


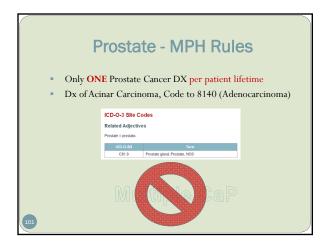


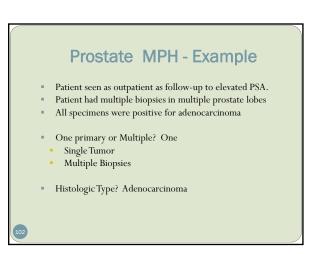




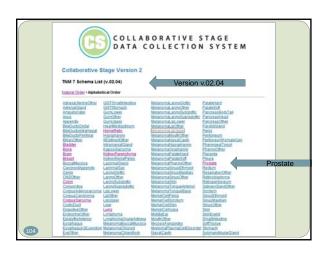




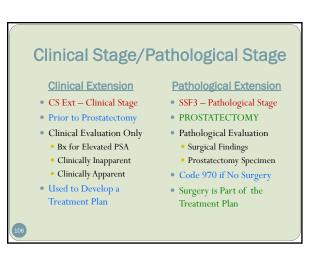












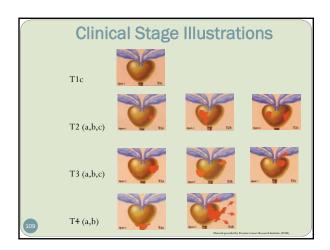
Clinical Stage: Why Important??

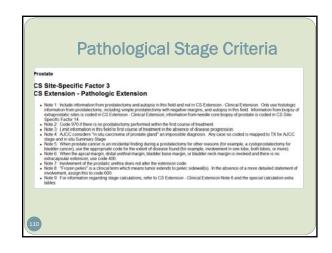
- Clinical Stages T1a and T1b
 - Incidentally detected during a TURP
- Clinical stages T1c and T2
 - PSA test positive detects earlier stage
- Clinical Stage T3
 - DRE detects palpable disease sufficient to indicate that the tumor has penetrated through the prostate capsule

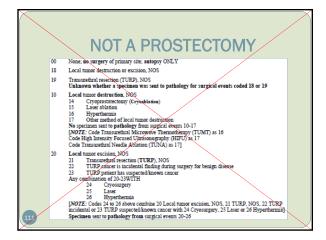
Clinical Stage: Why Important??

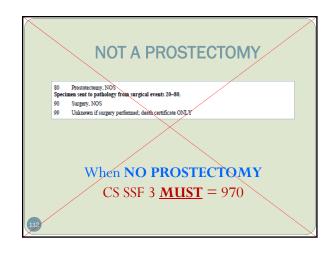
- Clinical Stage T4
 - Indicates local invasion of a structure adjacent to the prostate other than the seminal vesicle(s).
 - T4a indicates a DRE exam with tumor invading the bladder neck, external sphincter or rectum.
 - T4b indicates clinical findings of invasion into the levator muscles or a tumor that is fixed to the pelvis.

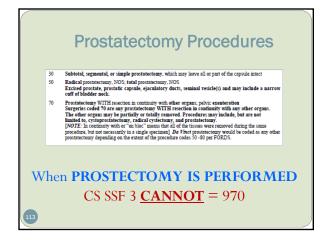












	Pathologic Exter	nsion -	SS	F 3	
021	OBSIGLETE DATA CONVENTED V0200 See code 210 Involves one half of one lobe or less	ERROR	ERROR	EFROR	ERROR
022	C6SCLETE DATA CCNVERTED V0200 See code 220 Involves more than one half of one lobe, but not both lobes	ERROR	ERROR	ERROR	ERROR
023	OBSOLETE DATA CONVENTED V0200 See code 230 Involves both lobes	ERROR	ERROR	ERROR	ERROR
030	OBSCLETE DATA CONVERTED VICEOUS See code 300 Losisted NOS Confeed to produte, NOS Hatcaposial motherwest only Stage IR, NOS	ERROR	ERROR	ERROR	ERROR
031	OBSICLETE DATA REVIEWED AND CHANGED V0102 Into produkt apenilisming in printatic apex, NOS (See Site Specific Factor 4)	ERROR	ERROR	ERROR	ERROR
032	OBSIGLETE DATA CONVERTED VOZOO See code 320 Invasion into (but not beyond) prostatic capsule	ERROR	ERROR	ERROR	ERROR
033	OBSOLETE DATA REVIEWED AND CHANGED V0102 Among in prostatic apes (See Site Specific Factor 4)	ERROR	ERROR	ERROR	ERROR

