


**Collecting Cancer Data:  
Testis**

February 3, 2011  
NAACCR 2010-2011 Webinar Series



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**Agenda**

- Coding moment
  - Race/Hispanic origin
- Overview
- Collaborative Stage
- Treatment
- Exercises



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**Fabulous Prizes**



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**Coding Moment**



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**Priorities for Coding Multiple Races**

- Code 07 (Hawaiian) takes priority over all other codes.
  - Example: Patient is described as Japanese and Hawaiian.  
Code Race 1 as 07 (Hawaiian), Race 2 as 05 (Japanese).
- Codes 02-98 take priority over code 01 (white).



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**Priorities for Coding Multiple Races**

- Code only the specific race when both a specific race code and a non-specific race code apply.
  - Codes 04-17 take priority over code 96
  - Codes 16-17 take priority over code 15
  - Codes 20-32 take priority over code 97
  - Codes 01-32 and 96-97 take priority over code 98
  - Code 98 takes priority over code 99



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**Race Coding Instructions-SEER**

- Do not use patient name as the basis for coding race
- Code race using the highest priority source available according to the list below (a is the highest and c is the lowest) when race is reported differently by two or more sources.
  - Sources in Priority Order
    - The patient’s self-declared identification
    - Documentation in the medical record
    - Death certificate



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**Race Coding Instructions-SEER**

- Assign the same race code(s) for all tumors for one patient.
- Code the race(s) of the patient in fields Race 1, Race 2, Race 3, Race 4, and Race 5.
  - Code 88 for the remaining race fields (Race 2 - Race 5) when only one race is reported



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**Race Coding Instructions-SEER**

- Use the associated text field to document
  - Why a particular race code was chosen when there are discrepancies in race information
  - That no race information is available
- Code as 01 (White) when
  - The race is described as White or Caucasian regardless of place of birth
  - There is a statement that the patient is Hispanic or Latino(a) and no further information is available



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**Race Coding Instructions-SEER**

- Code race as 02 (Black) when the stated race is African-American, Black, or Negro.
- Assign code 03 for any person stated to be
  - Native American (western hemisphere)
  - OR
  - Indian, whether from North, Central, South, or Latin America.




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**Race Coding Instructions-SEER**

- Assign a specific code when a specific Asian race is stated. Code 96 is not applicable when a specific race is known.
- Code the race based on birthplace information when the race is recorded as Oriental, Mongolian, or Asian and the place of birth is recorded as China, Japan, the Philippines, or another Asian nation.




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**Race Coding Instructions-SEER**

- Use the appropriate non-specific code 96 (Other Asian including Asian, NOS and Oriental, NOS), 97 (Pacific Islander, NOS) or 98 (Other) when there is no race code for a specific race.
- All race fields must be coded 99 (Unknown) when Race 1 is coded 99 (Unknown).
- Refer to Appendix D from the SEER Manual "Race and Nationality Descriptions from the 2000 Census and Bureau of Vital Statistics when race is unknown or not stated in the medical record and birth place is recorded.




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**Spanish Surname or Origin**

**Coding Instructions-SEER**

- This data item is used to identify patients with Spanish/Hispanic surname or of Spanish origin. Persons of Spanish or Hispanic surname/origin may be of any race.




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**Spanish Surname or Origin**

**Coding Instructions-SEER**

- Coding Spanish Surname or Origin is not dependent on race. A person of Spanish descent may be white, black, or any other race.
- Assign code 7 when the only evidence of the patient's Hispanic origin is a surname or maiden name and there is no evidence that the patient is not Hispanic. Code 7 is ordinarily for central registry use only.




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**Spanish Surname or Origin**

**Coding Instructions-SEER**

- Portuguese, Brazilians and Filipinos are not presumed to be Spanish or non-Spanish.
  - Assign code 7 when the patient is Portuguese, Brazilian, or Filipino and their name appears on a Hispanic surname list.
  - Assign code 0 when the patient is Portuguese, Brazilian, or Filipino and their name does NOT appear on a Hispanic surname list.




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**Spanish Surname or Origin  
Coding Instructions-SEER**

- Use all information to determine the Spanish/Hispanic Origin including
  - The ethnicity stated in the medical record
  - Hispanic origin stated on the death certificate
  - Birthplace
  - Information about life history and/or language spoken found in the abstracting process
  - A last name or maiden name found on a list of Hispanic/Spanish names



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**Overview**



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**Counts**

- Estimated new cases and deaths from testicular cancer in the United States in 2010:
  - New cases: 8,480
  - Deaths: 350
- Most common solid tumor malignancy among men between 15 and 34 years of age.



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### Testicular Cancer

- Highly treatable, often curable, cancer that usually develops in young and middle-aged men.
- Broadly divided into seminoma and nonseminoma types for treatment planning
  - For patients with seminoma (all stages combined), the cure rate exceeds 90%.
  - For patients with low-stage disease, the cure rate approaches 100%.



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### Anatomy



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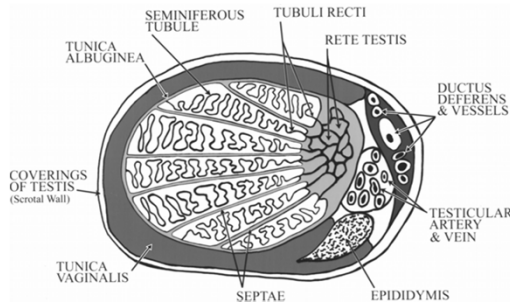
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Figure 1. Diagrammatic transverse representation of the anatomy of the testis illustrates the relationships of tunica albuginea to mediastinum testis and of mediastinum testis to rete testis.



Dogra V S et al. Radiology 2003;227:18-36

Radiology

©2003 by Radiological Society of North America

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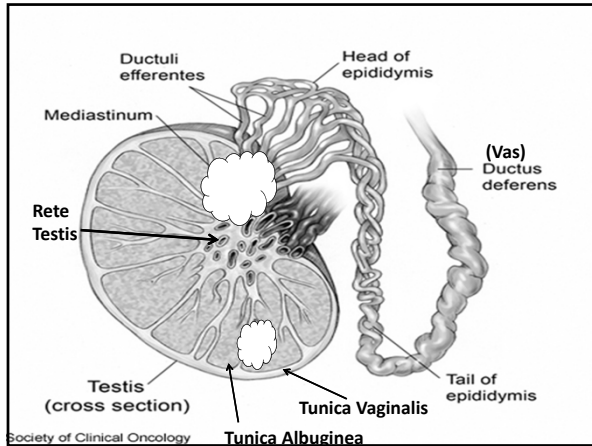
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**Regional Lymph Nodes**

- Interaortocaval
- Paraaortic
- Paracaval
- Preaortic
- Precaval
- Retroaortic
- Retrocaval

**Retroperitoneal lymph Nodes**




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**Regional Lymph Nodes**

- Left testicle drains primarily to the paraaortic lymph nodes
- Right testicle drains primarily to the inter aortocaval lymph nodes




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**Metastatic Sites**

- Lung
- Liver
- Bone

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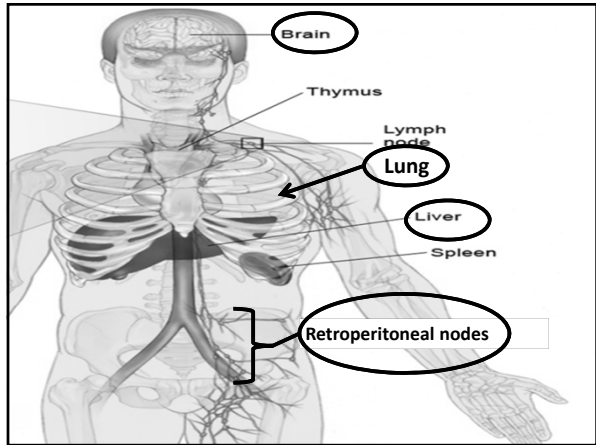
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**ICD O 3 Sites**

ICD O 3	Term
C62.0	Undescended testis
C62.1	Descended testis
C62.9	Testis, NOS

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**Germ Cell Tumors**

- Seminoma, NOS (9061)
  - Classic (9061)
  - Anaplastic (9062)
  - Spermatocytic (9063)



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**Germ Cell Tumors**

- Non-seminoma
  - Embryonal carcinoma (9070/3)
  - Malignant teratoma (9080/3)
    - Teratocarcinoma (9081/3)
      - Mixed embryonal carcinoma and teratoma
    - Malignant teratoma, undifferentiated (9082/3)
    - Malignant teratoma, intermediate (9083/3)
  - Extra-embryonic elements
    - Choriocarcinoma
    - Yolk sac tumor



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**Mature Teratoma**

- ICD O 3 histology for Mature Teratoma is 9080/0
- All adult (post-puberty) pure mature teratomas tumors are malignant should code to 9080/3.
  - This does NOT apply to children (pre-puberty); pure teratoma in children which is not always malignant.
    - (I & R Team)



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**Mixed Cell**

- Seminoma mixed with non-seminoma should be considered non-seminoma for treatment decisions



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**Alpha-fetoprotein (AFP)**

- Elevated AFP values are found in non-seminomatous malignancies and mixed tumors of the testis.
  - Rarely occur in pure seminomas
- Can be used to help identify specific cell types and to monitor response to treatment.



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**Non-Germ Cell Tumors**

- Leydig cell tumor (8650/3)
- Sertoli cell tumor (8640/3)
- Lymphoma
- Rhabdomyosarcoma
- Melanoma



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**Lymph Vascular Invasion (LVI)**

- Indicates the presence or absence of tumor cells in lymphatic channels (not lymph nodes) or blood vessels within the primary tumor as noted microscopically by the pathologist.
- Used to determine the T value
  - May be the difference between a T1 and T2




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**Lymph Vascular Invasion (LVI)**

Code	Definition
0	LVI is NOT present (absent) or is not identified
1	LVI is present or identified
8	Not applicable
9	Unknown or indeterminate




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**Lymph Vascular Invasion (LVI)**

- Use code 1 if LVI is identified anywhere in a primary tumor specimen
- Use code 0 if the pathology report indicates no LVI was found
- Use code 8 if no pathologic examination of primary site tissue was performed.
- Use code 9
  - if primary site tissue was sent to pathology, but no report based on it is available
  - if the pathology report indicates that the presence of LVI could not be determined




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**Multiple Primary and Histology Rules**




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**Multiple Primary and Histology Rules**

Required Histology	Combined With	Combined Term	Code
Teratoma	Embryonal Carcinoma	Teratocarcinoma	9081
Teratoma and one or more histologies in column 2	Seminoma Yolk sac tumor	Mixed germ cell tumor	9085
Choriocarcinoma	Teratoma Seminoma Embryonal	Choriocarcinoma with other germ cell elements	9101




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**Histology Rules**

- Rule H11
  - Code the histology when only one histologic type is identified
- Rule H13
  - Code the most specific histologic term




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**Histology Rules**

- Rule H16
  - Code the appropriate combination/mixed code (Table 2) when there are multiple specific histologies or when there is a non-specific histology with multiple specific histologies
- Rule H17
  - Code the histology with the numerically higher ICD-O-3 code.



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**Pop Quiz**

- What histology would be assigned to a single tumor consisting of...
  - Seminoma and embryonal carcinoma
  - Malignant teratoma and embryonal carcinoma
  - Seminoma, yolk sac tumor, and teratoma



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**Questions?**



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**Collaborative Stage Data Collection  
System (CS) v02.03**

**Testis**



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**CS: Testis**

- Serum tumor markers (S)
  - Required for AJCC staging
    - S value stage group calculated on elevated tumor markers after surgery
  - Collected in site-specific factor data items
    - In CS v02.03 collecting both pre and post orchiectomy serum tumor markers



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**CS: Testis**

- CS v02.03 corrects CS v01 errors in calculation of N category
- T category for AJCC 7<sup>th</sup> and AJCC 6<sup>th</sup> derived using multiple tables
- Code laterality for this site



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**CS Extension: Testis**

- Derived AJCC categories T1, T2, and T3 based on the value of CS Extension, CS SSF4 (Radical Orchiectomy Performed), and Lymph-Vascular Invasion
- Involvement of para-testicular soft tissues does not alter the code for CS Extension
- Use code 300 (Localized, NOS) only when no further information is available to assign code 160, 200, 310, 320, or 330
- Use codes 320, 330, 550, or 810 if the only information regarding tumor extension is the physician's statement of the T category




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**CS Extension: Testis**

Code	Description
000	In situ
<b>Invasive tumor confined to the testis</b>	
160	Body of testis; rete testis; tunica albuginea
200	Tunica vaginalis involved; surface implants of tunica vaginalis
300	Localized, NOS
310	Tunica, NOS




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**CS Extension: Testis**

Code	Description
<b>Tumor invades beyond the testis</b>	
460	Epididymis
470	Epididymis + tunica vaginalis or surface implants
500	Spermatic cord, ipsilateral; vas deferens
600	Dartos muscle, ipsilateral; scrotum, ipsilateral
700	Extension to scrotum, contralateral; ulceration of scrotum
750	Penis
800	Further contiguous extension




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**CS Extension: Testis**

Code	Description
<b>Stated as codes</b>	
320	Stated as T1 with no other information on extension
330	Stated as T2 with no other information on extension
550	Stated as T3 with no other information on extension
810	Stated as T4 with no other information on extension




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**CS Lymph Nodes: Testis**

Code	Description
000	No regional lymph node involvement
100	Aortic, NOS; retroperitoneal, NOS; spermatic vein
200	Pericaval, NOS
300	Pelvic; external iliac WITH previous scrotal or inguinal surgery
350	Pelvic/external iliac nodes WITH previous scrotal or inguinal surgery (300) + pericaval nodes (200)
400	Inguinal nodes, NOS, WITH previous scrotal or inguinal surgery

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**CS Lymph Nodes: Testis**

Code	Description
500	Regional lymph nodes, NOS
510	Stated as N1 with no other information on regional lymph nodes
520	Stated as N2 with no other information on regional lymph nodes
530	Stated as N3 with no other information on regional lymph nodes
800	Lymph nodes, NOS
999	Unknown

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**CS Mets at DX**

Code	Description
00	None
11	Pelvic; external iliac WITHOUT or unknown if previous scrotal or inguinal surgery
12	Inguinal nodes, NOS, WITHOUT or unknown if previous scrotal or inguinal surgery
13	Specified distant lymph nodes other than code 11 or 12; distant lymph nodes, NOS
20	Distant metastasis to lung
25	Distant metastasis to lung (20) + lymph nodes (11-13)

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**CS Mets at DX**

Code	Description
30	Stated as M1a with no other information on metastases
40	Metastasis to other distant sites; carcinomatosis; stated as M1b with no other information on metastases
60	Distant metastasis, NOS; stated as M1 [NOS] with no other information on metastases
99	Unknown



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**OBSOLETE Site-Specific Factors for Testicular Cancer**

- SSF1: Alpha fetoprotein (AFP)
- SSF2: Human chorionic gonadotropin (hCG)
- SSF3: Lactate dehydrogenase (LDH)
- SSF11: Persistence of elevated serum tumor markers



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**SSF4: Radical Orchiectomy Performed**

Code	Description
000	Radical orchiectomy performed
001	OBSOLETE DATA CONVERTED V0203
010	Radical orchiectomy performed
988	Not applicable
999	Unknown if radical orchiectomy performed




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**SSF5: Size of Metastasis in Lymph Nodes**

Code	Description
000	No lymph node metastasis
010	Lymph node metastasis mass 2 cm or less in greatest dimension WITHOUT pathologic extranodal extension of tumor; stated as N1 with no other information on regional lymph nodes
020	Lymph node metastasis mass more than 2 cm but not more than 5 cm in greatest dimension OR pathologic extranodal extension of tumor; stated as N2 with no other information on regional lymph nodes




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**SSF5: Size of Metastasis in Lymph Nodes**

Code	Description
030	Lymph node metastasis mass more than 5 cm in greatest dimension; stated as N3 with no other information on regional lymph nodes
988	Not applicable
998	OBSOLETE DATA CONVERTED V0203
999	Regional lymph nodes involved, size of lymph node mass not stated; unknown if regional nodes involved; not documented in patient record




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**SSF6: Pre-Orchiectomy Alpha Fetoprotein (AFP) Lab Value**

Code	Description
000	0 nanograms/milliliter (ng/ml)
001....	1-19 ng/ml
009	90-99 ng/ml
010....	100-199 ng/ml
090	900-999 ng/ml
100....	1,000-1,999 ng/ml
190	9,000-9,999 ng/ml
200	Greater than or equal to 10,000 ng/ml

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**SSF6: Pre-Orchiectomy AFP Lab Value**

Code	Description
988	Not applicable
995	Pretreated case, initial AFP lab value recorded in SSF12
996	No orchiectomy performed, initial AFP lab value recorded in SSF12
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF7: Pre-Orchiectomy AFP Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) above normal and less than 1,000 ng/ml
020	Range 2 (S2) 1,000 -10,000 ng/ml
030	Range 3 (S3) greater than 10,000 ng/ml
988	Not applicable
991	Pre-orchiectomy AFP stated to be elevated
992	Pre-orchiectomy AFP unknown but pre-orchiectomy serum tumor markers NOS stated to be normal

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**SSF7: Pre-Orchiectomy AFP Range**

Code	Description
993	Pre-orchietomy AFP unknown but pre-orchietomy serum tumor markers NOS stated to be elevated
995	Pretreated case, initial AFP range recorded in SSF13
996	No orchietomy performed, initial AFP range recorded in SSF13
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF8: Pre-Orchiectomy Human Chorionic Gonadotropin (hCG) Lab Value**

Code	Description
000	0 milli-International Units per milliliter (mIU/ml)
001....	1-19 mIU/ml
009	90-99 mIU/ml
010....	100-199 mIU/ml
090	900-999 mIU/ml
100....	1,000-1,999 mIU/ml
190	9,000-9,999 mIU/ml
200....	10,000-19,999 mIU/ml
240	40,000-49,999 mIU/ml
250	Greater than or equal to 50,000 mIU/ml

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**SSF8: Pre-Orchiectomy hCG Lab Value**

Code	Description
988	Not applicable
995	Pretreated case, initial hCG lab value recorded in SSF14
996	No orchietomy performed, initial hCG lab value recorded in SSF14
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF9: Pre-Orchiectomy hCG Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) above normal and less than 5,000 mIU/ml
020	Range 2 (S2) 5,000 -50,000 mIU/ml
030	Range 3 (S3) greater than 50,000 mIU/ml
988	Not applicable
991	Pre-orchiectomy hCG stated to be elevated
992	Pre-orchiectomy hCG unknown but pre-orchiectomy serum tumor markers NOS stated to be normal

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**SSF9: Pre-Orchiectomy hCG Range**

Code	Description
993	Pre-orchiectomy hCG unknown but pre-orchiectomy serum tumor markers NOS stated to be elevated
995	Pretreated case, initial hCG range recorded in SSF15
996	No orchiectomy performed, initial hCG range recorded in SSF15
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF10: Pre-Orchiectomy Lactate Dehydrogenase (LDH) Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) less than 1.5 x N (Less than 1.5 times the upper limit of normal for LDH)
020	Range 2 (S2) 1.5 to 10 x N (Between 1.5 and 10 times the upper limit of normal for LDH)
030	Range 3 (S3) greater than 10 x N (Greater than 10 times the upper limit of normal for LDH)
988	Not applicable

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**SSF10: Pre-Orchiectomy LDH Range**

Code	Description
991	Pre-orchiectomy LDH stated to be elevated
992	Pre-orchiectomy LDH unknown but pre-orchiectomy serum tumor markers NOS stated to be normal
993	Pre-orchiectomy LDH unknown but pre-orchiectomy serum tumor markers NOS stated to be elevated
995	Pretreated case, initial LDH range recorded in SSF16
996	No orchiectomy performed, initial LDH range recorded in SSF16
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF12: Post-Orchiectomy Alpha Fetoprotein (AFP) Lab Value**

Code	Description
000	0 ng/ml
001....	1-19 ng/ml
009	90-99 ng/ml
010....	100-199 ng/ml
090	900-999 ng/ml
100....	1,000-1,999 ng/ml
190	9,000-9,999 ng/ml
200	Greater than or equal to 10,000 ng/ml

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**SSF12: Post-Orchiectomy AFP Lab Value**

Code	Description
988	Not applicable
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**SSF13: Post-Orchiectomy AFP Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) above normal and less than 1,000 ng/ml
020	Range 2 (S2) 1,000 -10,000 ng/ml
030	Range 3 (S3) greater than 10,000 ng/ml
988	Not applicable
990	Post-orchiectomy AFP unknown but pre-orchiectomy AFP was normal
991	Post-orchiectomy AFP stated to be still elevated




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**SSF13: Post-Orchiectomy AFP Range**

Code	Description
992	Post-orchiectomy AFP unknown but post-orchiectomy serum tumor markers NOS stated to be normal
993	Post-orchiectomy AFP unknown but post-orchiectomy serum tumor markers NOS stated to be still elevated Stated as Stage IS
997	Test ordered, results not in chart
998	Test not done
999	Unknown




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**SSF14: Post-Orchiectomy Human Chorionic Gonadotropin (hCG) Lab Value**

Code	Description
000	0 mIU/ml
001....	1-19 mIU/ml
009	90-99 mIU/ml
010....	100-199 mIU/ml
090	900-999 mIU/ml
100....	1,000-1,999 mIU/ml
190	9,000-9,999 mIU/ml
200....	10,000-19,999 mIU/ml




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**SSF14: Post-Orchiectomy hCG Lab Value**

Code	Description
240	40,000-49,999 mIU/ml
250	Greater than or equal to 50,000 mIU/ml
988	Not applicable
997	Test ordered, results not in chart
998	Test not done
999	Unknown




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**SSF15: Post-Orchiectomy hCG Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) above normal and less than 5,000 mIU/ml
020	Range 2 (S2) 5,000 -50,000 mIU/ml
030	Range 3 (S3) greater than 50,000 mIU/ml
988	Not applicable
990	Post-orchiectomy hCG unknown but pre-orchiectomy hCG was normal
991	Post-orchiectomy hCG stated to be still elevated




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**SSF15: Post-Orchiectomy hCG Range**

Code	Description
992	Post-orchiectomy hCG unknown but post-orchiectomy serum tumor markers NOS stated to be normal
993	Post-orchiectomy hCG unknown but post-orchiectomy serum tumor markers NOS stated to be still elevated Stated as Stage IS
997	Test ordered, results not in chart
998	Test not done
999	Unknown




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**SSF16: Post-Orchiectomy Lactate Dehydrogenase (LDH) Range**

Code	Description
000	Within normal limits (S0)
010	Range 1 (S1) less than 1.5 x N (Less than 1.5 times the upper limit of normal for LDH)
020	Range 2 (S2) 1.5 to 10 x N (Between 1.5 and 10 times the upper limit of normal for LDH)
030	Range 3 (S3) greater than 10 x N (Greater than 10 times the upper limit of normal for LDH)
988	Not applicable




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**SSF16: Post-Orchiectomy LDH Range**

Code	Description
990	Post-orchiectomy LDH unknown but pre-orchiectomy LDH was normal
991	Post-orchiectomy LDH stated to be still elevated
992	Post-orchiectomy LDH unknown but post-orchiectomy serum tumor markers NOS stated to be normal
993	Post-orchiectomy LDH unknown but post-orchiectomy serum tumor markers NOS stated to be still elevated Stated as Stage IS
997	Test ordered, results not in chart
998	Test not done
999	Unknown

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**Standard Setters SSF Requirements**

- Commission on Cancer and NCI/SEER
  - SSF4-SSF10, SSF13, SSF15, SSF16
- CDC/NPCR
  - SSF4, SSF5, SSF7, SSF9, SSF10, SSF13, SSF15, SSF16
- Canadian Council of Cancer Registries
  - Essential for TNM
    - SSF4, SSF5, SSF13, SSF15, SSF16
  - Collect if readily available in clinical chart
    - SSF6-SSF10, SSF12, SSF14



<http://www.cancerstaging.org/cstage/manuals/coding0203.html>

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**Questions?**



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**Treatment**



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**Surgery**

- 20 Local or partial excision of testicle
- 30 Excision of testicle WITHOUT cord
- 40 Excision of testicle WITH cord or cord not mentioned (radical orchiectomy)
- 80 Orchiectomy, NOS (unspecified whether partial or total testicle removed)



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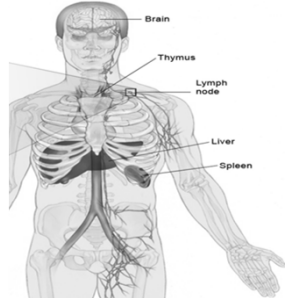
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**Lymph Node Dissection**

- Retroperitoneal lymph node dissection



NAACCR

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**Chemotherapy**

- Etoposide
- Cisplatin
- Bleomycin
- Mesna
- Ifosfamide

NAACCR

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**Radiation**

- Infradiaphragmatic beam radiation
  - May include para-aortic nodes and/or ipsilateral iliac nodes

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**Serum Markers**

- Alpha-fetoprotein (AFP)
  - Produced by nonseminomatous cells
- Human Chorionic Gonadotropin (hCG)
  - Present in seminomatous and non seminomatous tumors
- Lactate Dehydrogenase (LDH)



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**Serum Markers**

- S0 - Tumor marker levels within the reference range
- S1 - LDH >1.5 times the reference range AND HCG level > 5000 mIU/mL AND AFP level > 1000 ng/mL
- S2 - LDH level 1.5-10 times the reference range OR HCG level 5000-50,000 mIU/mL OR AFP level 1000-10,000 ng/mL
- S3 - LDH level < 10 times the reference range OR HCG level < 50,000 mIU/mL OR AFP level < 10,000 ng/mL



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**Seminoma**

- Seminoma-Orchiectomy followed by
  - Stages IA and IB
    - Radiotherapy or chemotherapy or active surveillance
  - Stage IS
    - Radiation
  - Stage IIA and IIB
    - Radiation
  - Stage IIC and III
    - Standard chemotherapy



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**Nonseminoma**

- Nonseminoma-Orchiectomy followed by...
  - Stage IA
    - Surveillance or RPLND
  - Stage IB
    - RPLND or Chemotherapy
  - Stage IS
    - Chemotherapy



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**Nonseminoma**

- Nonseminoma-Orchiectomy followed by...
  - Stage IIA-depends on serum markers
    - Normal serum markers-RPLND followed by chemo or surveillance
    - Elevated serum markers-chemo followed by RPLND or surveillance



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**Nonseminoma**

- Nonseminoma-Orchiectomy followed by...
  - Stage IIB-depends on imaging and serum markers
    - Negative serum markers metastasis limited to retroperitoneal lymph nodes treatment is similar to 2A or chemo followed by RPLND
    - If elevated serum markers and metastasis beyond the retroperitoneal lymphatics, then RPLND not recommended. Chemotherapy only.
  - Stage IIC and IIIA
    - Chemotherapy only



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**Questions?**



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**Thank You!**

- Collecting Cancer Data: Bladder  
– March 3, 2011
- Collecting Cancer Data: Breast  
– April 7, 2011



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### Race Codes

Code	Label	Code	Label
01	White	20	Micronesian, NOS
02	Black	21	Chamorroan
03	American Indian, Aleutian, or Eskimo (includes all indigenous populations of the Western hemisphere)	22	Guamanian, NOS
04	Chinese	25	Polynesian, NOS
05	Japanese	26	Tahitian
06	Filipino	27	Samoan
07	Hawaiian	28	Tongan
08	Korean	30	Melanesian, NOS
10	Vietnamese	31	Fiji Islander
11	Laotian	32	New Guinean
12	Hmong	96	Other Asian, including Asian, NOS and Oriental, NOS
13	Kampuchean (Cambodian)	97	Pacific Islander, NOS
14	Thai	98	Other
15	Asian Indian or Pakistani, NOS (formerly code 09)	99	Unknown
16	Asian Indian		
17	Pakistani		

### Spanish Hispanic Codes

Code	Label
0	Non-Spanish; non-Hispanic
1	Mexican (includes Chicano)
2	Puerto Rican
3	Cuban
4	South or Central America (except Brazil)
5	Other specified Spanish/Hispanic origin (includes European; excludes Dominican Republic)
6	Spanish, NOS; Hispanic, NOS; Latino, NOS (There is evidence other than surname or maiden name that the person is Hispanic, but he/she cannot be assigned to any category of 1–5)
7	Spanish surname only (The only evidence of the person's Hispanic origin is surname or maiden name, and there is no contrary evidence that the person is not Hispanic)
8	Dominican Republic (for use with patients who were diagnosed with cancer on January 1, 2005, or later)
9	Unknown whether Spanish or not; not stated in patient record