

# Extent Of Disease

Prostate C619 only

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# EOD Primary Tumor

**Note 1:** EOD-Tumor and Prostate Pathological Extension must be BOTH coded, whether or not prostatectomy was performed.

- o Info from prostatectomy and autopsy is excluded from this field and coded only in prostate pathological extension field.

**Note 2:** Code 100 or 110 with a TURP only.

**Note 3:** Clinically inapparent and apparent tumor described in part 2 slides. When clinical apparency cannot be determined, code 300.

**Note 4:** This field is based on DRE whether or not tumor is clinically apparent or inapparent. Do not use biopsy results to code this UNLESS they prove extraprostatic extension.

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# EOD Pri Tumor

**Note 5:** If there is no info from DRE, or terminology used is not documented in note 3, but physician assigns clinical extent of disease, use it.

Example: DRE reveals prostate 'firm'. Phys stages cT2a  
cT2a can be used since physician documented this (and abstractor texted it)

**Note 6:** Involvement of prostatic urethra does not alter the EOD code.

**Note 7:** "Frozen Pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In absence of more detailed statement of involvement, assign "frozen pelvis" to code 700.

**Note 8:** Incidental finding of prostate cancer found during prostatectomy for other reason, code 800. If no documentation (imaging or DRE) re normal prostate, code 999.

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### EOD Tumor

EOD Codes 100-150  
Clinically inapparent  
Not palpable  
Incidental finding

Code	Description
000	In situ; noninvasive; intraepithelial
100	Incidental histologic finding (i.e. TURP) in 5% or less of resected tissue "clinically inapparent" [cT1a]
110	Incidental histologic finding (i.e. TURP) in more than 5% of resected tissue "clinically inapparent" [cT1b]
120	Tumor identified by needle biopsy (clinically inapparent/not palpable); i.e. for elevated PSA. [cT1c]
150	Incidental histological finding (i.e. TURP), number of foci or % involved not specified. "clinically inapparent/not palpable" [cT1]

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### EOD Tumor

Codes 200-250  
Clinically apparent  
Palpable  
From DRE only

Code	Description
200	Involves one-half of one side or less "clinically apparent/palpable" [cT2a]
210	More than one-half of one side but not both sides "clinically apparent/palpable" [cT2b]
220	Involves both lobes/sides "clinically apparent/palpable" [cT2c]
250	Confined to prostate, unknown lobe involvement "clinically apparent/palpable" [cT2]
300	Localized NOS; not known if clinically apparent or apparent
SS18	Codes 000-300 all localized

Code 300  
Unknown if  
clinically  
apparent or  
inapparent

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### EOD Tumor

Code	Description
350	Bladder neck, microscopic invasion Extraprostatic extension (beyond prostatic capsule), uni, bilat, or NOS >without invasion of sem ves Extension to periprostatic tissue WITHOUT invas of sem ves
400	Tumor invades seminal vesicle(s)
500	Extraprostatic tumor that is not fixed >without invasion of adjacent structures Periprostatic extension, NOS (unkn if sem ves involved) Extraprostatic extension, NOS (unkn if sem ves involved) Through capsule, NOS
600	Bladder neck, Bladder NOS, External sphincter, <b>Extraprostatic urethra</b> (membranous urethra), Fixation, NOS, Levator muscles, Rectovesical fascia, rectum, skeletal muscle, ureter(s).
SS18	Codes 350-600 Regional

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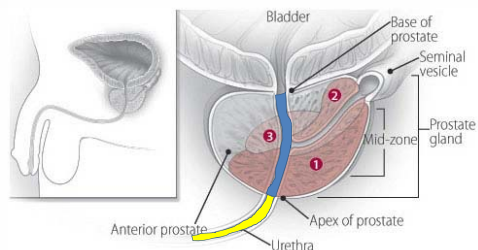
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### Prostatic vs extraprostatic urethra



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### EOD Tumor

Code	Description
700	Extension to or fixation to pelvic wall or pelvic bone "frozen pelvis" NOS Further contiguous extension including: other organs, penis, sigmoid colon, soft tissue other than periprostatic SS18 Distant
800	No evid primary tumor SS18 Unknown
999	Unknown; extension not stated Primary tumor cannot be assessed Not documented in record Death cert only SS18 Unknown

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### Prostate Path Extension

**Note 1:** Only use histologic information from prostatectomy, including simple prostatectomy with negative margins, and autopsy in this field.

**Note 2:** Code 900 if there is no prostatectomy performed within the first course of treatment.

**Note 3:** First course of treatment in the absence of disease progression.

**Note 4:** When prostate cancer is an incidental finding during a prostatectomy for other reasons (for example, a cystoprostatectomy for bladder cancer), use the appropriate code for the extent of disease found.

**Note 5:** Involvement of the prostatic urethra does not alter the extension code.

**Note 6:** "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a more detailed statement of involvement, assign this to code 700.

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### Prostate Path Extension

Code	Description
000	In situ, noninvasive, intraepithelial
300	Invasion into (but not beyond) prostatic capsule Intracapsular involvement only
SS18 - Localized	No extracapsular extension Confined to prostate, NOS Localized, NOS
350	Bladder neck, microscopic invasion Extraprostatic extension (beyond prostatic capsule), unilat, bilat, or NOS WITHOUT invasion of sem ves Extension to periprostatic tissue WITHOUT invasion of the sem ves
400	Tumor invades sem ves(s)

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### Prostate Path Extension

Code	Description
500	Extraprostatic tumor that is not fixed WITHOUT invasion of adjacent structures Periprostatic extension, NOS (unkn if sem ves(s) involved) Extraprostatic extension, NOS (unkn if sem ves(s) involved) Through capsule, NOS
600	Bladder neck, except microscopic bladder neck involvement Bladder NOS External sphincter, Extraprostatic urethra, fixation NOS, Levator muscles, Rectovesical fascia, rectum, skeletal muscle, ureter(s)
700	Extension to or fixation to pelvic wall or pelvic bone "Frozen pelvis", NOS
SS18 Distant	Further contiguous extension including: Other organs, penis, sig colon, soft tissue other than periprostatic

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### Prostate Path Extension

Code	Description
800	No evidence of primary tumor
900	No prostatectomy or autopsy performed
950	Prostatectomy performed, but not first course treatment, i.e. performed after disease progression
999	Unknown, extension not stated Unknown if prostatectomy done Primary tumor cannot be assessed Not documented in pt record

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### EOD REG LN

Code	Description
000	None, no reg LN involvement
300	Specific named LNs
800	Regional LNs NOS, LNs NOS
999	Unknown; Reg LNs not stated, cannot be assessed, not documented in pt record, DCO

Includes:  
Regional  
Nodes  
Nodes NOS  
Contralateral  
&  
Bilateral  
nodes

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### EOD METS

Code	Description
00	No distant mets <b>UNKNOWN</b> if distant mets
10	Distant Lymph Node(s) *see list
30	One WITH or WITHOUT distant lymph nodes(s)
50	Other metastatic site(s) WITH or WITHOUT bone and/or distant nodes, carcinomatosis
70	Distant mets NOS
99	Death Certificate only

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### Path only Prostate Cases

**PROSTATE BX ONLY CASES: Updated 12-2018**

- Reporting Source - 3 - Lab only
- Tumor Size (Cm) - 999 or largest size of tumor in the core needle (g) if stated.
- Tumor Size Path - 999
- Tumor Summary - 999 or largest size of tumor in the core needle (g) if stated.
- Sendout LN (Cm) - Blank (not coded for prostate cases)
- Sendout LN (Gg) - Blank (not coded for prostate cases)
- Sendout LN (Range) (Cm) - Blank (not coded for prostate cases)
- Reg LN (Cm) - 00 (No LN (g))
- Reg LN (Cm) - 00 (No LN (g))
- Reg LN (Gms) (Cm) - 00 (No (g))
- LN - Code 0 unless otherwise stated
- EOD Prox Tumor - 000 unless other info indicates it's not localized
  - Reason - coding what we know with only the (g) info.
- EOD Reg Nodes - 999
  - Reason - Even though we are assessing localized, as we don't have treatment info we can't say that the metastatic site rule is code these as negative.
- EOD Mets - 00 (g) (range)? Unknown if distant mets
- Other Mets Code 99
- Prostate Path Cat - 999 - Unknown if prostatectomy performed
- SIOP's
  - PSA Lab Value - Code XXX 0 unless there is clinical information
    - Number of cores positive - as stated on report
    - Number of cores examined - as stated on report
    - Gleason Score, Pattern - Clinical - as stated on report
    - Gleason Score, Pattern, and Fertility pattern - Pathological - X3 unknown if prostatectomy done
  - Treatment Status - Code 9 (Unknown treatment plan)
  - Reason No surg - Code 8 (Unknown treatment plan)
  - Surgery - Code 00
  - Scope (M) - Code 0
  - Other Surgery - Code 0
  - Margins - Code 8 (see primary site surgery)
  - Reason No Radiation - 1
  - Radiation Phase 1 To Met - Code 00
  - Treatment Bed(s) (Chem, Hormone, BRM, Hemo/Tran) - Code 00
  - Treatment Bed - Other - Code 0

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**Prostate  
SSDI**  
Site-specific data items

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Prostate SSDI Fields (8)

- [PSA Lab Value](#) [NAACCR Data Item #3920]
- [Number of Cores Positive](#) [NAACCR Data Item #3898]
- [Number of Cores Examined](#) [NAACCR Data Item #3897]
- [Gleason Patterns Clinical](#) [NAACCR Data Item #3838]
- [Gleason Score Clinical](#) [NAACCR Data Item #3840]
- [Gleason Patterns Pathological](#) [NAACCR Data Item #3839]
- [Gleason Score Pathological](#) [NAACCR Data Item #3841]
- [Gleason Tertiary Pattern](#) [NAACCR Data Item #3842] ← **NI-W**

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### 3920 PSA LAB VALUE PROSTATE

Code	Description
0.1	0.1 or less nanograms/milliliter (ng/ml) (Exact value to nearest tenth of ng/ml)
0.2-999.9	0.2 – 999.9 ng/ml (Exact value to nearest tenth of ng/ml)
XXX.1	1,000 ng/ml or greater
XXX.7	Test ordered, results not in chart
XXX.9	Not documented in medical record PSA lab value not assessed or unknown if assessed

**Change from CSV2:**  
Record last pre-diagnosis PSA lab value prior to diagnostic biopsy of prostate & initiation of treatment.

PSA of: 7.2 : code as : 7.2  
 PSA of: 10 : code as : 10.0  
 PSA of: 8.56 : code as : 8.6  
 PSA of: 110.35 : code as : 110.4

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### Question:

2 PSA available in record:

11/14/2018 PSA 7.1

12/14/2018 PSA 6.8



1/9/2019 Biopsy of prostate

Which PSA do you take?

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### 3898/3897 CORES POS/EXAM

Note 1: Physician statement can be used to code when no other info

Note 2: Record number of pos/examined core biopsies from the first prostate core biopsy dx of cancer. If pos/examined cores and number not specified, code X6.

Note 3: If path report provides summary of pos/exam use summary. If no summary, and multiple cores obtained on same day, add number of cores.

**Do not include cores of other areas like seminal vesicle**

Note 4: TTSB (transperineal template-guided saturation biopsy) is a stereotactic prostate biopsy that produces 30-80 cores! Alternate biopsy technique used for high-risk pts including men with persistently elev PSA.

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### 3898 Number CORES POS

Code	Description
00	All examined cores negative
01-99	1 - 99 cores positive (Exact number of cores positive)
X1	100 or more cores positive
X6	Biopsy cores positive, number unknown
X7	No needle core biopsy performed
X8	Not applicable: Information not collected for this case (If this information is required by your standard setter, use of code X8 may result in an edit error)
X9	Not documented in medical record Number of cores positive not assessed or unknown if assessed

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### 3897 Number CORES EXAM

Code	Description
01-99	1 - 99 cores examined (Exact number of cores examined)
X1	100 or more cores examined
X6	Biopsy cores examined, number unknown
X7	No needle core biopsy performed
X8	Not applicable: Information not collected for this case (If this information is required by your standard setter, use of code X8 may result in an edit error.)
X9	Not documented in medical record Number of cores examined not assessed or unknown if assessed

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### GLEASONS

- [Gleason Patterns Clinical](#) [NAACCR Data Item #3838]
- [Gleason Score Clinical](#) [NAACCR Data Item #3840]
- [Gleason Patterns Pathological](#) [NAACCR Data Item #3839]
- [Gleason Score Pathological](#) [NAACCR Data Item #3841]
- [Gleason Tertiary Pattern](#) [NAACCR Data Item #3842]

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## #3840 Gleason Score Clinical

- Note 1: Physician statement can be used if no other info
- Note 2: Code score from needle core bx or TURP.
- Note 3: Code score prior to neoadjuvant treatment.
- Note 4: Use the two patterns to obtain the score
- Note 5: If different scores are documented on multiple needle core biopsies, **code the highest or most aggressive score.**
- Note 6: If needle core biopsy and TURP both performed, **code the highest score**
- Note 7: Do not infer the score from the grade group (code X9)
- Note 8: Record score based on addition of the pri and sec patterns coded in the field Gleason Patterns Clinical #3838

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## #3840 Gleason Score Clinical

Info from core biopsy or TURP only

Code	Description
02	Gleason score 2
03	Gleason score 3
04	Gleason score 4
05	Gleason score 5
06	Gleason score 6
07	Gleason score 7
08	Gleason score 8
09	Gleason score 9
10	Gleason score 10
X7	No needle core biopsy/TURP performed
X8	Not applicable information not collected for this case (If this information is required by your standard codes, use of code X8 may result in an edit error.)
X9	Not documented in medical record Gleason Score Clinical not assessed or unknown if assessed

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## #3838 Gleason Patterns Clinical

Info from core biopsy or TURP only

Code	Description
11	Primary pattern 1, secondary pattern 1
12	Primary pattern 1, secondary pattern 2
13	Primary pattern 1, secondary pattern 3
14	Primary pattern 1, secondary pattern 4
15	Primary pattern 1, secondary pattern 5
16	Primary pattern 1, secondary pattern 6
17	Primary pattern 1, secondary pattern unknown
21	Primary pattern 2, secondary pattern 1
22	Primary pattern 2, secondary pattern 2
23	Primary pattern 2, secondary pattern 3
24	Primary pattern 2, secondary pattern 4
25	Primary pattern 2, secondary pattern 5
26	Primary pattern 2, secondary pattern unknown
31	Primary pattern 3, secondary pattern 1
32	Primary pattern 3, secondary pattern 2
33	Primary pattern 3, secondary pattern 3
34	Primary pattern 3, secondary pattern 4
35	Primary pattern 3, secondary pattern 5
36	Primary pattern 3, secondary pattern unknown

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## #3841 Gleason Score Pathological

- Note 1: Physician statement of pathologic score may be used when no other info.
- Note 2: Code Gleason Score Pathological from the prostatectomy or autopsy only. Do not include patterns/score taken from tissue prior to prostatectomy.
- Note 3: If 2 numbers given, add together to obtain score
- Note 4: If neoadjuvant therapy was given, code Gleason score path to X9
- Note 5: Do not infer Gleason Score from Grade group (code X9)
- Note 6: Record Gleason score based on addition of pri and sec patterns coded in #3893.

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## #3841 Gleason Score Pathological

Info from prostatectomy or autopsy only

Code	Description
02	Gleason score 2
03	Gleason score 3
04	Gleason score 4
05	Gleason score 5
06	Gleason score 6
07	Gleason score 7
08	Gleason score 8
09	Gleason score 9
10	Gleason score 10
X7	No prostatectomy done
X8	Not applicable: Information not collected for this case (If this information is required by your standard pattern, use of code X8 may result in an edit error)
X9	Not documented in medical record Gleason Score Pathological not assessed or unknown if assessed

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## #3839 Gleason Patterns Pathological

Info from prostatectomy or autopsy only

Code	Description
11	Primary pattern 1, secondary pattern 1
12	Primary pattern 1, secondary pattern 2
13	Primary pattern 1, secondary pattern 3
14	Primary pattern 1, secondary pattern 4
15	Primary pattern 1, secondary pattern 5
19	Primary pattern 1, secondary pattern unknown
21	Primary pattern 2, secondary pattern 1
22	Primary pattern 2, secondary pattern 2
23	Primary pattern 2, secondary pattern 3
24	Primary pattern 2, secondary pattern 4
25	Primary pattern 2, secondary pattern 5
29	Primary pattern 2, secondary pattern unknown
31	Primary pattern 3, secondary pattern 1

Example: Gleason pattern from prostatectomy states 3+1 = 4. Code 31 for the pattern.



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## #3842 Gleason Tertiary Pattern

- Note 1: Physician statement of tertiary pattern may be used if no other info.
- Note 2: If present, a high Gleason Tertiary Pattern appears to be an indication for a worse outcome.
- Note 3: Record the tertiary pattern documented on prostatectomy or autopsy only. Record tertiary pattern prior to neoadjuvant therapy.
- Note 4: The CAP Protocol does NOT include patterns 1 and 2 for Tertiary Pattern.
- Note 5: If neoadjuvant therapy was given, code Gleason patterns to X9.

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## #3842 Gleason Tertiary Pattern

Info from prostatectomy or autopsy only

Code	Description
10	Tertiary pattern 1
20	Tertiary pattern 2
30	Tertiary pattern 3
40	Tertiary pattern 4
50	Tertiary pattern 5
X7	No prostatectomy/autopsy performed
X8	Not applicable: Information not collected for this case (If this information is required by your standard writer, use of code X8 may result in an edit error.)
X9	Not documented in medical record Gleason Tertiary Pattern not assessed or unknown if assessed

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## Exercise #1

2/24/2018 Prostate and seminal vesicles, radical prostatectomy:

Adenocarcinoma, Gleason score 3 + 4 = 7 (Grade Group 2) with tertiary pattern 5 (approximately 25%).

Tumor present in both lobes and apex. Focal high grade prostatic intraepithelial neoplasia. Perineural invasion identified. Lymphovascular space invasion identified. No extraprostatic extension identified. Seminal vesicles free of tumor. Left apex margin involved by tumor (length of 2 mm, pattern 3). All other surgical margins free of tumor.

SSDI Field	Code
Gleason Score Clinical	X7
Gleason Patterns Clinical	X7
Gleason Score Pathological	07
Gleason Patterns Pathological	34
Gleason Tertiary Pattern	50

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## Exercise #2

2/17/2019 Prostate needle biopsy for elev PSA. pT1c Adenocarcinoma of prostate, Gleason 3+4=7.

3/17/2019 Prostate, radical prostatectomy: Adenocarcinoma, Gleason score 4+3=7 (Grade Group 3) with tertiary pattern 4.

Tumor involves both prostate lobes, left and right apex and right base. Tumor invades left and right seminal vesicles. Perineural invasion identified. No lymphovascular invasion. Margins not involved, closest posterior left level 5 and right apex margins less than 0.1 cm.

AJCC 8th edition stage pT3b pN1.

SSDI Field	Code
Gleason Score Clinical	07
Gleason Patterns Clinical	34
Gleason Score Pathological	07
Gleason Patterns Pathological	43
Gleason Tertiary Pattern	40

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## Exercise #3

5/23/18-Prostatectomy- Prostate, 50.76 grams, prostatectomy:

Adenocarcinoma, Gleason score 3+4 = 7 (Grade Group 2), with a tertiary pattern of 5, involving bilateral lobes, with focal extraprostatic extension (L10 and L16). Perineural invasion (extensive) identified. No lymphovascular invasion identified. Right seminal vesicle, positive for carcinoma. Left seminal vesicle, no tumor identified. All resection margins free of carcinoma.

SSDI Field	Code
Gleason Score Clinical	X7
Gleason Patterns Clinical	X7
Gleason Score Pathological	07
Gleason Patterns Pathological	34
Gleason Tertiary Pattern	50

Gleason Pattern on CAP	
Primary Gleason Pattern	Pattern 3
Secondary Gleason Pattern	Pattern 4
Tertiary Gleason Pattern	Pattern 5
Total Gleason Score	7

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## Questions

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