

### RAPPER OBJECTIVE PROSTATE CRITERIA

#### TO BE COMPLETED BY THE DOCTOR OR RESEARCH NURSE ONLY

Study Number

Patient Initials

Date of Birth (mmyyyy)

Assessment Date (ddmmyyyy)

Initials of Researcher

#### Rectum/ Bowel

Any Problems or Investigations? *If no, please skip to next section*   
0 = No  
1 = Yes

Proctitis (CTC)   
0 = None  
1 = Rectal discomfort; no intervention indicated  
2 = Symptoms, not interfering with ADL; medical intervention indicated  
3 = Stool incontinence, interfering with ADL; operative intervention  
4 = Life-threatening e.g. perforation

Perforation (CTC)   
0 = None  
1 = Asymptomatic/ radiographic finding only  
2 = Symptomatic; GI symptoms; IV fluids <24 hours  
3 = Severe symptoms; IV fluids or TPN indicated or operative intervention  
4 = Life-threatening

Bowel Stricture/ Obstruction (CTC)   
0 = None  
1 = Asymptomatic/ radiographic finding only  
2 = Symptomatic; GI symptoms e.g. vomiting, diarrhoea; IV fluids <24 hours  
3 = Severe GI symptoms e.g. vomiting, diarrhoea, GI fluid loss; IV fluids, tube feedings or TPN indicated ≥24hrs; operative intervention  
4 = Life-threatening, total organ resection e.g. total colectomy

Ulceration (CTC)   
0 = None  
1 = Asymptomatic/ radiographic/ endoscopic findings only etc.  
2 = Symptomatic; altered GI function, IV fluids <24hours  
3 = Symptomatic and severely altered GI function; IV fluids, tube feeding, TPN indicated ≥24hrs; deep ulcer  
4 = Life threatening consequences

Management of Bleeding (CTC)   
0 = No bleeding  
1 = Mild; no intervention except iron therapy  
2 = Symptomatic and medical intervention/ minor cautery needed  
3 = Transfusion, interventional radiology, endoscopic or operative intervention indicated  
4 = Life threatening/ major or urgent intervention indicated

Study Number \_\_\_\_\_

Management of Ulceration (LS)

- 0 = No ulceration
- 1 = Diet modification/ stool softener
- 2 = Occasional steroids
- 3 = Steroids per enema, hyperbaric oxygen
- 4 = Surgical intervention/ colostomy

Management of Sphincter Control (CTC)

- 0 = No problem
- 1 = Occasional use of incontinence pads
- 2 = Daily use of incontinence pads
- 3 = Interfering with ADL; operative intervention indicated
- 4 = Permanent bowel diversion indicated

Mucositis (endoscopy findings) (CTC)

- 0 = None
- 1 = Mucosal erythema
- 2 = Patchy ulceration, pseudomembrane
- 3 = Confluent ulceration, bleeding with minor trauma
- 4 = Tissue necrosis/ spontaneous bleeding/ life threatening consequences

Fistula (CTC)

- 0 = None
- 1 = Asymptomatic, radiographic findings only
- 2 = Symptomatic, altered GI function e.g. diarrhoea, GI fluid loss; IV fluids indicated <24hrs
- 3 = Symptomatic and severely altered GI function; IV fluids, tube feeding, TPN indicated ≥24hrs
- 4 = Tissue necrosis/ spontaneous bleeding/ life threatening consequences

Date Assessed (ddmmyyyy)

Barium enema

Assessment of lumen and peristalsis:

	0=No
	1=Yes

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Proctoscopy

Assessment of lumen and mucosa:

	0=No
	1=Yes

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CT Scan

Assessment of wall thickness, sinus and fistula formation:

	0=No
	1=Yes

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MR Scan

Assessment of wall thickness, sinus and fistula formation:

	0=No
	1=Yes

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Ultrasound Scan

Assessment of wall thickness, sinus and fistula formation:

	0=No
	1=Yes

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Absorption studies

Assessment of protein, fat absorption, and metabolic balance:

	0=No
	1=Yes

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Study Number \_\_\_\_\_

**Bladder/Urethra**

Any Problems or Investigations? *If no please skip to next section*

- 0 = No |  
|
- 1 = Yes |  
|

Haematuria (CTC)

- 0 = None |  
|
- 1 = Microscopic, no intervention indicated
- 2 = Gross bleeding, medical intervention or urinary tract irrigation
- 3 = Transfusion / intervention radiology/ endoscopic or operative intervention
- 4 = Life threatening/major or urgent intervention

Radiation Induced Urethritis (new)

- 0 = No |  
|
- 1 = Yes; no intervention indicated
- 2 = Yes; intervention indicated e.g. alpha-blocker

Cystoscopy (LS)

- 0 = Normal |  
|
- 1 = Patchy atrophy or telangiectasia without bleeding
- 2 = Confluent atrophy or telangiectasia with gross bleeding
- 3 = Ulceration into muscle
- 4 = Perforation, fistula

Bladder Volume (LS)

- 0 = Normal |  
|
- 1 = >300-400 mls
- 2 = >200-300 mls
- 3 = >100-200 mls
- 4 = ≤100 mls

Management of Radiation Induced Frequency (LS)

- 0 = None |  
|
- 1 = Alkalinization
- 2 = Occasional antispasmodic
- 3 = Regular narcotic
- 4 = Cystectomy

Urethral Stricture (CTC)

- 1 = Asymptomatic/ endoscopic or radiographic findings only |  
|
- 2 = Symptomatic no hydronephrosis, sepsis or renal dysfunction; no dilatation/ endoscopic repair or stent indicated
- 3 = Symptomatic/ altered organ function/ operative intervention
- 4 = Life-threatening consequences, organ failure or operative intervention requiring organ resection

Management of Incontinence (CTC)

- 0 = No incontinence |  
|
- 1 = Occasional (e.g. with coughing or sneezing), no pads indicated
- 2 = Spontaneous incontinence; pads indicated
- 3 = Interfering with ADL, intervention indicated
- 4 = Operative intervention e.g. cystectomy or permanent urinary diversion

Management of Radiation Induced Dysuria (LS)

- 0 = None |  
|
- 1 = Occasional non-narcotic
- 2 = Regular non-narcotic
- 3 = Regular narcotic
- 4 = Surgery

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Fistula (CTC)

- 0 = None
- 1 = Asymptomatic, radiographic findings only
- 2 = Symptomatic, non-invasive intervention indicated
- 3 = Symptomatic, interfering with ADL, invasive intervention indicated
- 4 = Life-threatening, operative intervention requiring partial or full organ resection; permanent urinary diversion

  


Date Assessed (ddmmyyyy)

Cystoscopy

Assessment of mucosal surface:

 0=No  
 1=Yes

Bladder capacity assessment:

 0=No  
 1=Yes

IVU

Assessment for ulcers, capacity and contractility:

 0=No  
 1=Yes

US scan

Assessment for bladder wall thickness, sinus and fistula formation:

 0=No  
 1=Yes

Urodynamic assessment:

 0=No  
 1=Yes

**Ureter/Kidney**

Any Problems or Investigations? *If no, please skip to next section*

- 0 = No
- 1 = Yes

  


Obstruction (CTC)

- 0 = No obstruction
- 1 = Asymptomatic, endoscopic or radiographic findings only
- 2 = Symptomatic, no hydronephrosis, sepsis or renal dysfunction; no intervention
- 3 = Symptomatic, altered organ function e.g. hydronephrosis or renal dysfunction, operative intervention indicated
- 4 = Life-threatening consequences, organ failure or operative intervention

  


Management of Obstruction (LS)

- 0 = No obstruction
- 3 = Unilateral stent or nephrostomy
- 4 = Bilateral nephrostomy or diversion

  


Creatinine (CTC)

- 0 = Normal
- 1 = >ULN - 1.5 x ULN
- 2 = >1.5 - 3.0 x ULN
- 3 = >3.0 - 6.0 x ULN
- 4 = >6.0 x ULN

