

**LENT SOMA SCALE FOR BLADDER CARCINOMA RADIOTHERAPY
OBJECTIVE CRITERIA - PART 3**

Lent Soma V5 15/05/01

Blad M

Rectum/Bowel continued

Ultrasound Scan, assessment of wall thickness, sinus and fistula formation: 0=No
1=Yes

Absorption studies, assessment of protein, fat absorption and metabolic balance: 0=No
1=Yes

Bladder/Urethra

Haematuria
0 = None
1 = Microscopic, normal haemoglobin
2 = Intermittent, macroscopic <10% reduction in Hb
3 = Persistent, macroscopic 10-20% reduction Hb
4 = Refractory, <20% reduction in Hb

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

Residual Volume
0 = Normal
1 = ≤25 mls
2 = >25-100 mls
3 = >100 mls

Management of Frequency
0 = None
1 = Alkalinization
2 = Occasional antispasmodic
3 = Regular narcotic
4 = Cystectomy

Management of Haematuria/Telangiectasia
0 = None
1 = Iron therapy
2 = Occasional transfusion or single cautery
3 = Frequent transfusion or coagulation
4 = Surgical intervention

Management of Decreased Stream
0 = No decrease
2 = Self catheterisation ≤x1/day
3 = Self catheterisation >x1/day
4 = Permanent catheter, surgical intervention

Hospital Number_____ Date of Assessment_____ Initials of Researcher_____

**LENT SOMA SCALE FOR BLADDER CARCINOMA RADIOTHERAPY
OBJECTIVE CRITERIA - PART 3**

Lent Soma V5 15/05/01

Blad M

Bladder/Urethra continued

Management of Incontinence

- 0 = No incontinence
- 1 = Occasional use of pads
- 2 = Intermittent use of pads
- 3 = Regular use of pads/self catheterisation
- 4 = Permanent catheter

Management of Dysuria

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

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

Obstruction

- 0 = No obstruction
- 1 = Ureteral narrowing without hydronephrosis
- 2 = Ureteral narrowing with hydronephrosis
- 3 = Unilateral obstruction
- 4 = Bilateral obstruction

Management of Obstruction

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

Hospital Number_____ Date of Assessment_____ Initials of Researcher_____

**LENT SOMA SCALE FOR BLADDER CARCINOMA RADIOTHERAPY
OBJECTIVE CRITERIA - PART 3**

Lent Soma V5 15/05/01

Blad M

Ureter/Kidney continued

Serum Creatinine

- 0 = 'Normal'
- 1 = 1.25 - 2.5 x normal
- 2 = > 2.5 - 5.0 x normal
- 3 = > 5.0 - 10.0 x normal
- 4 = >10.0 x normal

Creatinine Clearance

- 0 = 'Normal'
- 1 = 5 - 10% decrease
- 2 = >10 - 30% decrease
- 3 = >30 - 60% decrease
- 4 = >60% decrease

Date Assessed (ddmmyyyy)

GFR, quantification of filtration rate:

IVU assessment of ureter integrity:

0=No
1=Yes

Renal scan assessment of isotope clearance:

0=No
1=Yes

Sexual Dysfunction

Frequency of Intercourse

- 0 = Normal
- 2 = Decreased from normal
- 3 = Rare
- 4 = Never
- 8 = Not active
- 9 = I do not wish to answer

Management of Impotence

- 0 = No management of impotence
- 2 = Medical intervention
- 3 = Surgical intervention