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Study #

Site #

Patient #

**Urinary Bladder:** includes any injury to the Urinary Bladder.

## **1. Urinary Bladder Injury identified by the following methods (check all that apply):**

Please document all methods that identified the urinary bladder. More than one may be checked. If the imaging test suggested the injury was present but was not definitive, then do not document that one.

- ☐ Urinary Bladder injury identified by laparoscopy/laparotomy
- ☐ Urinary Bladder injury definitively identified on initial abdominal CT scan (CT demonstrates bladder injury) – This is not a CT cystogram (see below)
- ☐ Urinary Bladder injury by plain cystogram
- ☐ Urinary Bladder injury identified CT cystogram
- ☐ Urinary Bladder injury identified at Cystoscopy
- ☐ Urinary Bladder injury identified MRI
- ☐ Urinary Bladder injury identified at autopsy
- ☐ Urinary Bladder injury identified by other means (list): \_\_\_\_\_

## **1b. Definitions of Urinary Bladder Injury Grades**

- Grade I      Hematoma: Contusion, intramural hematoma  
                  Laceration: partial thickness (not completely through the bladder wall)
- Grade II      Extraperitoneal bladder wall laceration < 2 cm in length
- Grade III     Extraperitoneal bladder wall laceration > 2 cm in length  
                  Intraperitoneal bladder wall laceration < 2 cm in length
- Grade IV      Intraperitoneal bladder wall laceration > 2 cm in length
- Grade V      Laceration (Intraperitoneal or Extraperitoneal laceration that extends into the bladder neck or ureteral orifice (trigone))

**Please provide the injury grade:** \_\_\_\_\_

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## **2. Check the type of Urinary Bladder Injury**

**2a. Bladder Hematoma/Contusion:** ☐ Yes ☐ No

**2b. Partial Thickness Laceration:** ☐ Yes ☐ No

**2c. Extraperitoneal Laceration:** ☐ Yes ☐ No

**1) Size of Laceration:** ☐ <2cm ☐ >2cm ☐ unknown

**3) Laceration location (check any that apply):**

☐ Anterior ☐ Posterior ☐ Lateral

☐ Bladder neck ☐ Ureteral orifice (trigone) ☐ unknown

**2d. Intraperitoneal Laceration:** ☐ Yes ☐ No

**1) Size of Laceration:** ☐ <2cm ☐ >2cm ☐ unknown

## **3. Urinalysis results in the ED** (Urine results from the ED)

☐ No urinalysis in the ED records

☐ Gross hematuria

☐ Microscopic hematuria: please document the number or rbc/hpf:\_\_\_\_\_

☐ No hematuria

## **4. Did the Patient have an urethral injury diagnosed?**

☐ Yes ☐ No

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## **5. Treatment of the Urinary Bladder Injury (please answer each subquestion)**

**5a. Foley catheter via the urethra:** ☐ Yes ☐ No ☐ Unknown

○ Number of days of urethral foley catheter drainage: \_\_\_\_\_

**5b. Suprapubic Foley catheter placement:** ☐ Yes ☐ No ☐ Unknown

○ Number of days of suprapubic foley catheter drainage: \_\_\_\_\_

**5c. Laparoscopic repair:** ☐ Yes ☐ No ☐ Unknown

○ Date of repair: \_\_\_\_/\_\_\_\_/\_\_\_\_ (Dictated report to the CDMCC)

○ Pelvic drain placed: ☐ Yes ☐ No ☐ Unknown

**5d. Laparotomy repair:** ☐ Yes ☐ No ☐ Unknown

○ Date of repair: \_\_\_\_/\_\_\_\_/\_\_\_\_ (Dictated report to the CDMCC)

○ Pelvic drain placed: ☐ Yes ☐ No ☐ Unknown

**5e. IV or PO antibiotics:** ☐ Yes ☐ No ☐ Unknown

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## **6. Immediate Complications from the Urinary Bladder**

**Injury:**(Check all that apply) Complications occurring during hospitalization:

- ☐ No complications identified from the Urinary Bladder injury
- ☐ Wound (surgical incision) dehiscence
- ☐ Wound (surgical incision) infection (erythema around or pus from wound considered an infection by treating physicians and given antibiotics)
- ☐ Post-operative urinary extravasation
- ☐ Post-operative hemorrhage from the bladder
- ☐ Pelvic infection/abscess
- ☐ Abdominal fascial dehiscence presents as persistent drainage from the incision site.
- ☐ Acute bilateral obstructive uropathy/Urinary Retention
- ☐ Other immediate complications: \_\_\_\_\_

## **7. Follow-up of the Urinary Bladder Injury**

**7a. Did the patient have follow-up after discharge from the hospital:** ☐ No ☐ Yes (date of last follow-up: \_\_\_\_/\_\_\_\_/\_\_\_\_)

**7b. Delayed complications documented from follow-up:**

- ☐ Delayed bilateral obstructive uropathy
- ☐ Urinary retention
- ☐ Other delayed complications: \_\_\_\_\_