

## 18. URINARY RETENTION

Urinary retention is a common clinical problem observed among the elderly. Patient is unable to pass urine ( acute retention) or may be dribbling urine as in chronic retention, (retention overflow)

### History

- Lower urinary tract symptoms before acute urinary retention
- Any neurological disease
- Urethral instrumentation
- Any trauma
- Drugs

### Examination

- ◆ General examination
- ◆ Targeted neurological evaluation
- ◆ Digital rectal examination
  - Prostate size, consistency and nodule to rule out malignancy
  - In female rule out carcinoma cervix (per vaginal examination)

### Investigations

- Urine analysis
- Pus cells present- urine for culture and sensitivity
- RBC present- evaluate for Hematuria (Refer page no. 7)
- Serum PSA (Prostate specific antigen)
  - if carcinoma prostate is suspected clinically
- Urodynamic evaluation
  - if neurological diseases is suspected.

## Management

