

Logbook- *cum*- Portfolio

Elective Module: Management of Acute Urinary Retention.

Management of Acute Urinary Retention.

Acute urinary retention is a common medical emergency. Primary care involves catheterization of patient and investigation for diagnosis of underlying causes. Diseases like Benign Hyperplasia of Prostate (BHP), Bladder Outlet Obstruction (BOO), obstruction of ureters, cystocol, rectocol and urethral strictures may present as acute retention of urine. Management of patients is based on the diagnosis and treatment of the underlying causes.

This module will enable students to understand the principles of management of patients of acute urinary retention. The students will perform examination and catheterization of patients of acute urinary retention. They will outline the primary care management plan for these patients. Assessment will focus on complete log of daily activities.

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Name of Block	Block I
Name of Elective	Management of Acute Urinary Retention.
Location of hospital Lab or research facility	Department of Urology
Name of internal preceptor (s)	Dr. Munish Kumar Trehan
Name of external preceptor (if applicable)	Dr. Sandeep Sharma
Learning objectives of elective	1. Describe etio-pathogenesis of acute urinary retention. 2. Describe the clinical presentation of acute urinary retention. 3. Outline primary care plan of patient with urinary retention. 4. Discuss management plan and prognosis of a patient of acute urinary retention.
Number of students that can be accommodated in this elective	4
Pre-requisites for elective	i. Knowledge of anatomy of urinary system. ii. Knowledge of physiology of production of urine. iii. Knowledge of biochemistry of urine analysis.
Learning resources for students	Departmental books provided
List of activities of student participation	1. Examination of a patient with acute urinary retention. 2. Outline primary care plan of patient with urinary retention. 3. Explain the need for catheterization to patient and/or relatives. 4. Explain prognosis of patient presenting with acute urinary retention to a simulated/ real patient and/or relative.
Portfolio entries required	Complete log of daily activities with pictures
Logbook entry required	Certifiable competencies with grade 'M' or 'E'
Assessment	a. Attendance minimum 75% b. Completion of activities of elective posting c. Assessment of 100 marks which include formative and summative assessment (passing criteria 50%)
Other comments	

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