

**BEHAVIORS REGARDING BOWEL AND BLADDER  
MANAGEMENT AMONG SPINAL CORD INJURY PATIENTS  
ATTENDED AT CENTRE FOR THE REHABILITATION OF  
PARALYZED, BANGLADESH.**

**By**

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## ABSTRACT

**Background of the study:** Spinal cord injury (SCI) is a sudden devastating and debilitating neurological conditions that affects physical, psychological and socioeconomic aspects of the individual resulting in many consequences among young and healthy individual.

**Objective:** The aim of the study was to find out the behavior regarding bladder and bowel management among SCI patients after spinal cord injury in Centre of Rehabilitation of Paralyzed (CRP).

**Methods:** A cross sectional descriptive study design was used with the sample consists of 105 spinal cord injury patients. Data were collected from Spinal cord Injury Unit of (CRP) by using Bladder and bowel Behavioral Management Questionnaire (B3MQ) Data was analyzed by using SPSS and various tests such as frequency distribution, chi-square ( $\chi^2$ ) t-test and one way ANOVA.

**Result:** The study revealed that majority of participants performed healthy behavior to manage their bladder and bowel problems. It was found that there was no significant difference on performance of behavior on bladder management among male and female but there was statistically significant differences on performance of behavior on bowel management. It was also found that educational status of the patients had no significant differences on the performance of behavior.

**Conclusion:** The finding of this study concluded that although the level of overall behavior is good but patients must be aware and encourage them to develop a regular and healthy bladder and bowel care routine.

**Key Word:** Behavior, Spinal Cord Injury, Bladder Management, Bowel Management