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**FACTORS INFLUENCING PRESSURE ULCER AMONG THE SPINAL CORD  
INJURY PATIENTS AFTER TWO YEARS DISCHARGE FROM CENTRE FOR  
THE REHABILITATION OF THE PARALYSED**

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## ABSTRACT

**Purpose:** The study was conducted to identify the influencing factors of pressure ulcer among the spinal cord injury patients after two years discharge from CRP.

**Objectives:** To find out information about socio demographic, to calculate the number of patients with or without pressure ulcer, to determine the factors that influences pressure ulcer, to inspect the degree of physical activity after two years discharge.

**Methodology:** The study was a cross sectional design. 35 samples were selected from different district of Bangladesh who have completed rehabilitation services from Physiotherapy Department, Centre for the Rehabilitation of the Paralyzed (CRP), Savar. Initially all the subjects were assessed and then data were collected by questionnaires.

**Results:** Data was analyzed by using SPSS version 20 and Microsoft Excel Work 2013. For this study 35 persons were taken as a sample from the community of Bangladesh those who have completed rehabilitation services from Centre for the Rehabilitation of the Paralyzed (CRP). Here the lowest age was 16 and highest age was more than 75 years. Among that the mean age was 34.116 years and standard deviation was 1.0186. **Conclusion:** The participants nutritional status is considered a potential factors for pressure ulcer development no significant association was demonstrated in this study. Evidence that dietary interventions and dietary supplements can effectively prevent or accelerate the healing process of pressure ulcer are conflicting and require more scientific research. Nonetheless, performance by members of the multidisciplinary team such as nursing and nutrition professionals is essential to reach an appropriate BMI, thus preventing metabolic disturbances leading to the onset of pressure ulcer and other health problems, which in most cases can worsen the patient's general health status.

**Keywords:** Pressure ulcer, Spinal Cord Injury