

## **Urinary incontinence among the women with low back pain attended at musculoskeletal unit, CRP, Savar**

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**Background:** Urinary Incontinence is a devastating condition, which reduces the quality of life.

The purpose of the study was to determine the prevalence of Urinary incontinence among the women with low back pain attended at musculoskeletal unit, CRP Savar. **Specific Objectives:** To identify the socio-demographic status and the prevalence of the women with urinary incontinence among the women with low back pain, To find out the prevalence of urinary incontinence by age and Body Mass Index, causes and types of urinary incontinence, To find out the prevalence of severity and inter-item correlation of PRAFAB scale items and the associations between the severities of urinary incontinence along with the process of delivery, physical activities, social participation, and negative attitudes of husbands and family members.

**Methodology:** This descriptive cross sectional study conducted by using purposive sampling procedure. The study population was all the female patients with low back pain attended at musculoskeletal unit, CRP Savar. Data were analyzed through SPSS 20 version. Furthermore, Microsoft excel was used for the analysis of data and for the presentation of the data as well.

**Results:** The prevalence of Urinary Incontinence among the women with low back pain, attended at musculoskeletal unit, CRP Savar was 68.4%. Study findings suggested that, different process of given birth of children influenced the severities of urinary incontinence. Women with urinary incontinence more likely faced difficulties in physical activities and were anxious about social participation. The severity of urinary incontinence enhances the 'frequency' and 'body image' to bother it. **Conclusion:** Urinary incontinence was a significant burden for the women with low back pain. Nevertheless, they noticed about it. Therefore, this cross sectional study findings will be utilize to understand the extent of distribution of the problem, priority setting, allocation of resources and planning for the intervention.

**Key words: Urinary Incontinence, Low Back Pain.**

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