

Title:

**PREVALANCE OF LOW BACK PAIN AMONG THE THIRD GENDER
POPULATION IN DHAKA CITY**

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**PREVALANCE OF LOW BACK PAIN AMONG THE THIRD GENDER
POPULATION IN DHAKA CITY**

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for the degree of Bachelor of Science in Physiotherapy (B.Sc. PT).

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DECLARATION

This work has not previously been accepted in substance for any degree and isn't concurrently submitted in candidature for any degree. This dissertation is being submitted in partial fulfillment of the requirements for the degree of B.Sc. in Physiotherapy.

I confirm that if anything is identified in my work that I have done plagiarism or any form of cheating that will directly awarded me fail and I am subject to disciplinary actions of authority. I confirm that the electronic copy is identical to the bound copy of the Thesis.

In case of dissemination the finding of this project for future publication, research supervisor will highly concern, it will be duly acknowledged as graduate thesis and consent will consent taken from the physiotherapy department of Saic College of Medical Science and Technology (SCMST)

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Acronyms

B.Sc. PT	:	Bachelor of Science in Physiotherapy
DU	:	Dhaka University
LBP	:	Low Back Pain
MSD	:	Musculoskeletal Disorders
NPRS	:	Numeric Pain Rating Scale
P	:	Prevalence
SCMST	:	Saic College of Medical Science and Technology
SPSS	:	Statistical Package for the Social Science

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Abstract

Purpose: The purpose of the study is to determine the prevalence of low back pain among third gender population in Dhaka city

Objective: To find out the prevalence of low back pain among third gender population. Analyze the frequency of low back pain among third gender. Association between age low back pain.

Methodology: It was a cross-sectional type of described study. This study, focusing on third gender populations aged 18-60 in Dhaka, adopted a convenient sampling method. Data were collected through a pre-tested questionnaire containing both open and closed questions. SPSS V.25 was utilized to analyze data.

Result: This study examined 62 third gender in Dhaka city, categorizing them by age and experience. About this study (71.0 %) participant suffer from low back pain and 29.0 % were not suffer from low back pain. 95.20% religion was islam,4.80% was hindu,32.30% were married and 67.70% were unmarried, 85.50% were facing lots of problem. Association between age and low back pain of the participants were significant.

Conclusion: This study highlights prevalence of low back pain among third gender, this study focused on causes of low back pain, working time, feature of pain.

Key Words: Pain, Low back pain, Prevalence