

VIDYASAGAR UNIVERSITY

A Project Work
On

A Comparison study on Health Status between Slum and Urban Area Geriatric Women (65-75 years)

This project work is submitted for the partial fulfillment for the award of
degree of B.Sc. (Hons) from Vidyasagar University



Submitted by

Sayanti Pradhan

Roll: No.:1125129-220176

Regn. No.: VU221291168 of Session: 2022-2023

Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya

Bhupatinagar, Purba Medinipur; Pin-721425

Supervised by -

Prof. Rikta Jana

SACT, Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya

Dept. of Nutrition
Mugberia Gangadhar Mahavidyalaya

Mugberia Gangadhar Mahavidyalaya

Dept. of Nutrition

PO-Bhupatinagar; Dist-PurbaMedinipur

West Bengal; Pin-721425

(UGC recognized as College with Potential for Excellence;
Affiliated to Vidyasagar University)

TO WHOM IT MAY CONCERN

This is to certify that **Sayanti Pradhan** (Roll: 1125129; No.: 220176; Regn. No.: VU221291168 of Session: 2022-2023) a student of B.Sc. Part –III, Dept. of Nutrition, under Vidyasagar University, Paschim Medinipur, has completed her project work under my guidance on the topics '**A comparison study on Health Status between Slum and Urban area geriatric women(65-75 Yrs)** 'for the partial fulfillment for the award of degree of B.Sc. from Vidyasagar University.

I am satisfied for her performance. She is energetic and up to date in her work; I wish success in her life.

Date: 17/03/25

Rikta Jana

.....
(Prof. Rikta Jana)

SACT

Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya



Mugberia Gangadhar Mahavidyalaya

Bhupatinagar : Purba Medinipur : West Bengal : 721425

Email: mugberia_college@rediffmail.com

Website: <https://www.mugberiangangadharimahavidyalaya.ac.in>

Affiliated to Vidyasagar University; Recognized by NCTE; College with Potential for Excellence (CPE) ; Awarded with DBT Star College Strengthening Scheme and Reaccredited by NAAC(4th Cycle) with 'A' Grade college with CGPA 3.12

Certificate of Completion

This is to certify that Mr. /Miss. Sanyasi Pradhan
.....of UG/PG student under CBCS/CCFUP-NEP,
.....Semester 5th.....Roll 1125129.....Number 220176.....
Reg. No. VU221291168.....Year 2022-2023.....
Department of Nutrition.....
has successfully completed a dissertation / project entitled A comparison
Study on Health Status between Rural and Urban area geriatric
for the course B.Sc.....subject Nutrition.....
paper CC-12P.....in the year/session 2024-2025.....
He /She has submitted the dissertation / project on



Date:
Seal:

12/12/25

Rikta Jara
Pradhan

Signature of Supervisor / HOD

Head
Dept. of Nutrition
Mugberia Gangadhar Mahavidyalaya

Sanyasi

Signature of Principal

Principal
Mugberia Gangadhar Mahavidyalaya

A Comparison study on Health Status between Slum and Urban area Geriatric women.

ABSTRACT

Geriatric women play vital roles in families and communities, offering wisdom, care, and guidance. Their responsibilities often include nurturing relationships, preserving traditions, and adapting to aging challenges. In the present study a survey was conducted to compare health status between slum and urban geriatric women. The survey was carried out at Bhagwanpur-II block area, Purba Medinipur, West Bengal. The data was collected for Slum geriatric women (n=15) and for urban geriatric women (n=15). The survey was found that different measurements like height, weight, blood pressure, pulse rate, waist and hip circumferences, body fat (from biceps, triceps by measuring skinfold thickness) were carried out. The participants were asked about their hygienic condition and diseases. It was found that there was no significant ($p < 0.05$) differences in body mass index, systolic pressure, diastolic pressure, pulse pressure, pulse rate, triceps and biceps between slum and urban geriatric women. It was observed that more percentage of slum geriatric women was suffering from joint pain, hypertension as compare to urban geriatric women. It was found that more percentage of urban geriatric women were hygienic is proper maintain from washing of hands after toilet and washing of cooking utensils compare to Slum geriatric women.

Keywords: Slum geriatric women, urban geriatric women, Health, Comparison, Body mass index, Waist-hip ratio, Disease, and Hygienic condition.

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Plate 1 : Different activities during survey of slum geriatric women of Bhagwanpur-II Block area



Plate 2; Different activities during survey of urban geriatric women of Bhagwanpur-II Block area

Results and Discussion