

**“A STUDY TO ASSESS THE KNOWLEDGE
REGARDING PREVENTION AND MANAGEMENT OF
GONORRHEA AMONG 4TH YEAR B.S.C NURSING
IN SELECTED COLLEGE”**



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Research project submitted to
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**CERTIFICATE
THIS IS TO CERTIFY THAT THE PROJECT WORK ENTITLED
HAS
BEEN SUCCESSFULLY CARRIED OUT BY,
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SUBMITTED AS A PARTIAL FULLFILLMENT OF
REQUIREMENTS
FOR THE BACHELOR OF SCIENCE IN NURSING FROM RAJIV
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DECLARATION BY THE CANDIDATE

I hereby declare that this project entitled "A Study to Assess the knowledge Regarding Prevention and management of Diabetic foot among 4th year B.s.c Nursing Students in a Selected College ” is a bonafide and genuine research work carried out by Mr.Joseph Antu,Jasin Abdulla,Irin Biju,Dipashna

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CERTIFICATE BY THE GUIDE

I hereby declare that this project entitled “A Study to Assess the knowledge Regarding Prevention and management of Gonorrhea among 4th year B.s.c Nursing Students in a Selected College ” is a bonafide and genuine research work carried out by Mr. Joseph Antu, Mr. Jasin Abdulla, Ms. Irin Biju, Ms.Dipashna in partial fulfilment of the requirement for the basic Bsc .Nursing

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Place:Bengaluru

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ENDORSEMENT BY THE PRINCIPAL

This is to certify that the research project entitled "A Study to Assess the knowledge Regarding Prevention and management of Gonorrhea among 4th year B.s.c Nursing Students" is a bonafide research work done by Mr. Joseph Antu Mr.Jasin Abudulla, Ms .Irin Biju, Ms Dipashna as a partial fulfillment of the requirement for the degree Bachelor of Science in Nursing under the guidance of Mr.Syam Mohanlal Associate professor, Department of Medical Surgical Nursing, Smt. Nagarathnamma College of Nursing.

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ABSTRACT

Gonorrhea, a common sexually transmitted infection caused by *Neisseria gonorrhoeae*, remains a major public health concern due to rising antimicrobial resistance and gaps in awareness. This study was conducted to assess the knowledge regarding prevention and management of gonorrhea among 4th year B.Sc. Nursing students in a selected college. A descriptive research design was adopted, and data were collected from 50 students using a structured self-administered questionnaire. The tool comprised demographic variables and 30 knowledge-based questions. Data were analyzed using descriptive statistics such as frequency, mean, and percentage, along with chi-square tests to determine associations between knowledge and selected demographic variables.

Findings revealed that the majority of students (82%) had average knowledge, 18% demonstrated poor knowledge, and none showed good knowledge of gonorrhea prevention and management. The mean knowledge score was 11.38 out of 30, with a mean percentage of 37.9%, indicating moderate awareness with considerable variability. Among socio-demographic factors, religion was significantly associated with knowledge level, while age, locality, family type, and prior sources of information showed no significant relationship.

The study highlights the need for structured educational interventions and curriculum strengthening to enhance students' knowledge and competencies. Improving awareness will equip future nurses to play an effective role in gonorrhea prevention, management, and public health promotion.

KEY WORDS : Gonorrhea, *Neisseria gonorrhoea* , Sexually Transmitted,Infections (STIs), Nursing students, Knowledge assessment, Prevention, Management, Structured teaching programme

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