IMPLEMENTATION OF NO COST HPV VACCINATION PROGRAM IN AN URBAN YOUTH CLINIC
BINDU MARY JOE, DNP, APRN-C

PROBLEM STATEMENT
• The Human Papillomavirus (HPV) - Sexually Transmitted Disease
• Preventable with a vaccine
• Affected nearly 19,400 women and 12,100 men (Rand et al., 2018)
• Financial burden approximately 8 billion dollars

PROJECT PURPOSE
• Increasing HPV vaccination rates among the youths
• To implement a no cost HPV vaccination clinic
• Will the implementation of a no cost HPV vaccination and comprehensive awareness program at youth clinic increase vaccination rates by 25% in youths age 13-24 years old who visit the clinic over 3-4 months?

MODEL/NURSING THEORY
• Plan Do Study Act (PDSA) methodology to analyze the effectiveness of an education and public awareness program to increase HPV vaccination rate
• No Cost HPV Vaccination Program Implementation

METHODS
Subjects (Participants)
• Both male and female youths aged 13-24

Setting
• A youth clinic, on the west coast of Florida

Recruitment
• Brochures, flyers, reminder calls

YACINE CLINIC PROTOCOL
Preparation: To ensure a successful and achievable success of vaccine program, a baseline assessment of HPV vaccination rates among youth was conducted. The baseline assessment was conducted amongst male and female youths aged 13-24 years old, who visit the clinic over 3-4 months. Eligibility: The eligible vaccine recipients are in need of follow-up vaccine doses for any vaccines that the student received at the age of 11–13 years old. The eligibility of the vaccine recipients is determined through a comprehensive clinic-based assessment. Vaccine Administration: The vaccine recipients are in need of follow-up vaccine doses for any vaccines that the student received at the age of 11–13 years old. The eligibility of the vaccine recipients is determined through a comprehensive clinic-based assessment.

VACCINE ADMINISTRATION
• Protocols were created for both vaccine clinic and vaccine administration.
• The implementation of a vaccine clinic will advance public health awareness of HPV clinic and availability of a no cost vaccine.
• Results of implementation will drive further refinement.

RESULTS
• The prediction of analysis was to successfully implement the vaccine clinic and vaccinate a minimum of 10 patients per month
• Protocols were created for both vaccine clinic and vaccine administration.
• The implementation of a vaccine clinic will advance public health awareness of HPV clinic and availability of a no cost vaccine.
• Results of implementation will drive further refinement.

DISCUSSION
• This QI project revealed the various internal and external challenges that came across throughout the different stages of implementing a no cost HPV vaccination program.
• As part of the project, a protocol for implementation of vaccine clinic and administration of vaccine was created. The protocol will assist in data collection as the project advances.

IMPLICATIONS FOR ADVANCE PRACTICE NURSING
• Development of alliance and continued partnership between entities improve the delivery of care
• By assessing the success of the HPV vaccine clinic, this QI project can serve as a base for similar vaccine deployment projects.

SUSTAINABILITY
• The availability of resources are critical for project sustainability.
• Protocols developed in this project provide a model for sustainable deployment of a vaccine clinic.
• Protocol s can be easily adapted to the vaccine needed to be disseminated.

REFERENCES