

# Promoting human papillomavirus immunization among adolescents: An evidence-based practice project proposal

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#### **BACKGROUND**

- CDC recommends HPV vaccine at age
   11
- Healthy People 2020 Goal is 80% coverage by age 13-15
- New York City's rate is less than 50% for 13-17 years old
- Higher future risk of HPV-related cancers & other diseases among unprotected children
- If providers do not provide strong recommendations, parents are less likely to immunize their children

## PROPOSED RESEARCH QUESTION

Can providers of teenager's parents help increase adolescent HPV vaccine uptake?

## GOAL / OBJECTIVE

Goal: To increase HPV vaccine rates for children aged 11-17 years

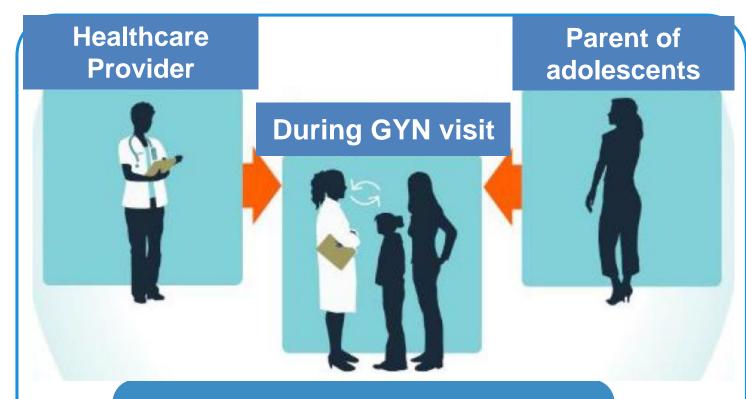
Objective: To increase parental acceptance of provider recommendations for adolescent HPV vaccine

#### LITERATURE REVIEW

- Providers' strong recommendations are a key parent-focused intervention
- Messages with vaccine's role in cancer prevention have positive effect on HPV vaccine uptake
- Positive parental attitudes & beliefs are correlated with higher HPV vaccination

### **DESIGN**

- Pre-GYN consultation: Parents
   provided with a 2-page CDC
   supplemental leaflet about adolescent
   HPV vaccine by clinic's triage staff
- During GYN consultation: Providers initiate conversations about adolescent HPV vaccine with parents based on evidence in the literature



#### **M**ETHODS

Design: One-group pre-post test design
Setting: A local GYN outpatient clinic
Sample: Convenience sample of 20
female patients with children aged 11-17
Data Collection: Pre/post 46-item Likert
survey - HPV Attitude & Belief Scale
(Perez et al, 2016) to measure
acceptance of recommendations
Data Analysis: Descriptive statistics &
Wilcoxon signed ranks test

#### RECOMMENDATIONS

- If the intervention works, the HPV vaccine promotion among parents in GYN settings will be expanded & continued
- If the intervention does not work, additional strategies will be explored