



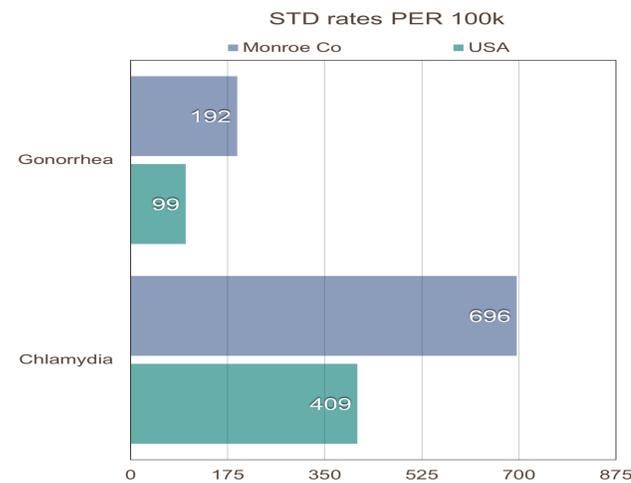
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## INTRODUCTION

Chlamydia, often co-transmitted with gonorrhea, is the most commonly reported STD in New York State. Chlamydia is often asymptomatic in up to 70% of females and 50% of males. In addition it can have long term sequelae of infertility and pregnancy loss. In 2009, Monroe County gonorrhea rates were almost twice the US average and our chlamydia rate was 1.5 times greater than the national average and these rates have been increasing since 2001.

Based on results on the 2017 Youth Risk Behavior Survey (YRBS) in Monroe County 24 % teens report being currently sexually active. Of these teens 59% of females and 60% of males reported using a condom the last time they had intercourse. 44% of females and 57% of males that are sexually active report that their health care provider discussed condom use during their last check up



## OBJECTIVE

### Focused Goal

- To increase the proportion of residents who report that they “Always” or “Usually” when asked if they give condoms to adolescent patients in their Continuity Clinic
- Increase the number of condoms distributed in AC-6 clinic by residents

### Larger Goal

- Increase the number of students that report they used condoms the last time they had intercourse
- Decrease the rate of Gonorrhea and Chlamydia in Monroe County

## MATERIAL & METHODS

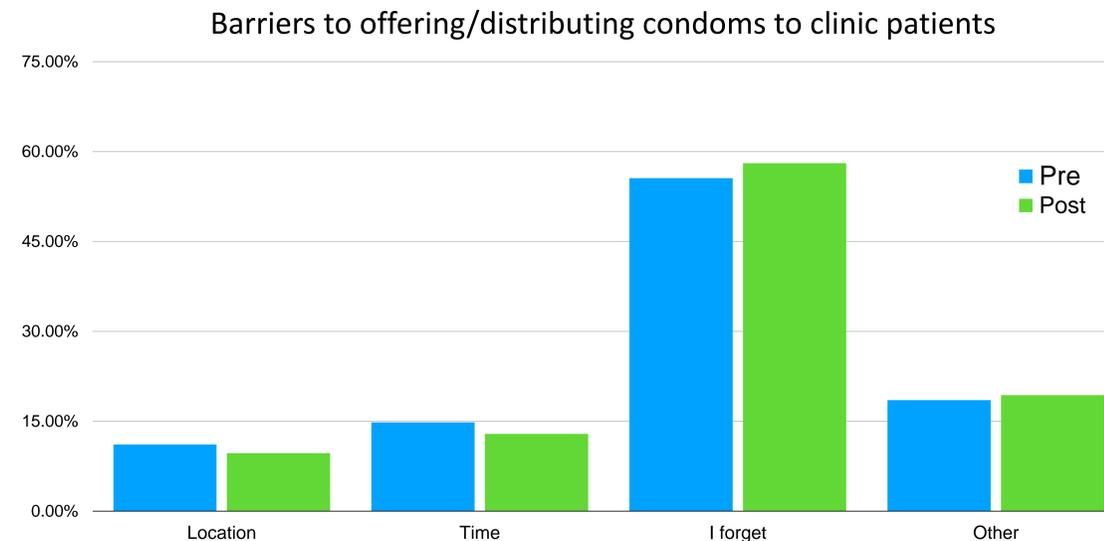
First a plan was put in place to change the location of the condoms in AC-6 Clinic from inside a locked medication room into the patient rooms. Prior to implementing the change, a pre-intervention survey was sent out. This was a 7-question survey which included a combination of multiple choice question; using Likert-Scale responses as well as open-ended responses. There were also open-ended questions asking for further thoughts on condom distribution and expansion on the project.

Next, the condom location was changed from in the medication room into a cabinet in the patient rooms. The residents were notified of the change and a reminder was placed in the resident work rooms.

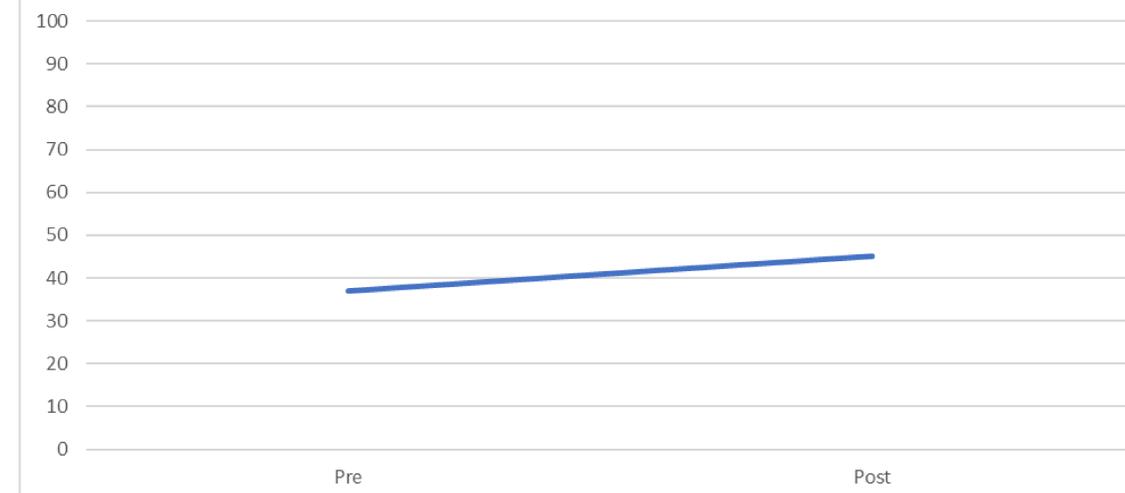
3 months after the change a post-intervention survey was distributed asking the same questions.

## RESULTS

Survey of residents before and after the intervention of changing the condom location in clinic



How often do you offer condoms to adolescent patients in clinic?  
Percent responding "Always" or "Usually"



## CONCLUSIONS

Research has shown that increasing condom availability is correlated to increased condom use. The goal of this project is to show that improving accessibility to condoms in resident clinics will result in more condoms distributed to patients. Through doing this survey, the number of residents who chose a positive response (“Always” or “Usually”) on how often they offer condoms to their adolescent patients increased from 37% to 45% after the intervention of changing condom location.

By identifying and decreasing barriers to condom distribution in primary care we hope to increase patient access and therefore use of condoms. Subsequently by increasing patient access to condoms we hope to decrease STD rates in Monroe County.

## REFERENCES

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- Crosby R, DiClemente RJ, Chargino R, et al. A brief clinic-based safer sex intervention for heterosexual African American males newly diagnosed with a STD: A Randomized Control Trial. Am J of Public Health. 2009; 99 (suppl 1), S96 - 103.

## ACKNOWLEDGMENTS AND CONTACT

Thank you to AC-6 Clinic for implementing the change in condom location in clinic and URMIC Pediatric Residents for responding to surveys.

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