



PLAN

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AIM Statement: The project aims to increase mitigation strategies to address the increasing trend of STI cases in Clermont County by December 31, 2022. Specific goals are to provide education and ensure STI cases and their partners receive treatment, and to increase testing opportunities to identify persons living with HCV and HIV.

Examine the Current Approach: Prior to the QI project, CCPH was conducting surveillance for STI cases in Clermont County. Hepatitis C and HIV testing were available at CCPH one day per month by scheduled appointment only.

Identify Potential Solutions: Potential solutions discussed include: conducting communicable disease investigations on reportable STI cases in addition to surveillance activities; promoting screening, diagnosis and treatment to the target population and providers; providing point of care testing and referral to treatment services for HCV and HIV;

and implementation of an STI clinic at CCPH. A decision matrix was used by the team to select strategies based on the overall impact and feasibility of each potential solution.

Develop an Improvement Theory: The team developed a two-phased approach. Phase 1: Actively conduct disease investigations for reportable STIs. Phase 2: Increase access to HCV and HIV testing in Clermont County by providing services at the weekly harm reduction clinic.

DO

Test the Theory: A letter was developed for gonorrhea cases to accompany the ODH fact sheet. The communicable disease team created a spreadsheet to track case data indicators that were agreed upon with the QI team. On February 22, 2022, clinic staff were trained on HCV and HIV testing equipment, forms, process and counseling. A relationship was established with Caracole for ongoing provision of testing equipment and forms.

STUDY

Check the Results: The communicable disease staff began mailing letters to conduct condensed disease investigations for gonorrhea cases diagnosed as of January 1, 2022. During the first six months, 56 gonorrhea cases were reported

to CCPH and contact was attempted for each case. Twenty-two cases and three partners were confirmed to have received treatment, five cases responded for case investigation interview, and seven cases were lost to follow up. CCPH began providing free testing and referral services for HCV and HIV on February 28, 2022 at the weekly harm reduction clinic. As of July 31, 2022, nine individuals were tested for HCV and five were reactive. Twelve individuals were tested for HIV with no positives identified.

ACT

Standardize the Improvement Theory: The communicable disease tool will be updated to reflect the new process for gonorrhea cases. Supplemental instructions were developed for coding notes and completing the ODRS record. An SOG was developed for HCV and HIV testing at the harm reduction clinic.

Establish Future Plans: The QI team will meet quarterly to review data and assess areas for improvement. Cost of materials and staff time will be considered as well.

Performance Metrics: Number of gonorrhea cases education mailed to, Number of cases receiving treatment, Number of partners receiving treatment, Number of HCV and HIV tests administered, Number of reactive HCV and HIV tests



PLAN

Youth Tobacco Cessation 2020-2022

Team Leaders:

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Team Members:

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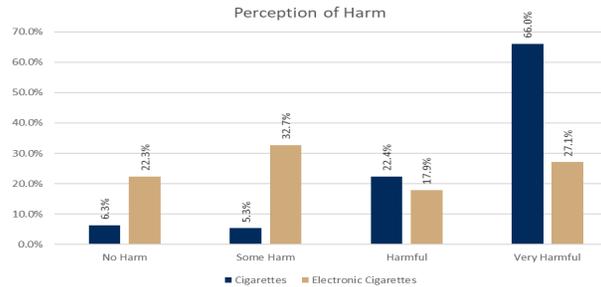
AIM: We aim to expand the CPH Tobacco Cessation Program by Fall 2022 to include targeted cessation programming for the youth of Clermont County to reduce youth tobacco/nicotine product use by providing youth centered tobacco cessation programming resources (i.e. My Life, My Quit).

Examination of Current Approach

The reported perception on harm of electronic nicotine delivery systems (i.e., e-cigs, vapes, MODs) is alarming because the perception of harm is less than other tobacco products, but they are equally as dangerous for youth. This correlates with the trend of increase in Clermont County youth e-cigarette use. A community resource scan indicated the limited availability of programs in Clermont. Currently, CPH's tobacco cessation program mainly focuses on adult tobacco use.

Identify Potential Solutions

CCPH engaged stakeholders who have connections with the youth in the community to provide an evaluation and solution review from the view of multiple sectors. Their connection is important in the prevention and/or cessation. Their involvement in the discussion helped identify gaps in youth tobacco prevention/cessation and help generate/facilitate identifying potential solutions to reduce youth tobacco use. These stakeholders are important to target for youth cessation program referrals.



Develop an Improvement Theory

In developing an improvement theory, several options were examined, including youth cessation program integration into existing adult-focused programming (facilitated, self-paced, peer lead) and cessation programmatic promotion (examples: a resource guide, marketing plan). In exploring the possible options, the decision was made to address the need for youth tobacco cessation in a phased approach. During this project cycle, CPH, in collaboration with community partners, plans to promote My Life, My Quit. The My Life, My Quit program is an Ohio Department of Health (ODH) sponsored, free and confidential service for teens who want help quitting all forms of tobacco, including vaping.

While the decision to quit tobacco usage has to be made by the youth themselves, there are several ways we can help promote the My Life, My Quit program. Distributing resources for the program provides youth with information about how to enroll and informs them of the support systems they have in the community. If an individual is ready to get started, they can text, call, or enroll online with the ODH sponsored program.

DO

Test the Theory

Promotional materials for My Life, My Quit were obtained. A resource distribution plan to target high-risk youth with tobacco cessation materials was developed. Resource distribution to county partners and county events began in July 2022.

CHECK

Check the Results

A resource survey was created to understand the usefulness of the resources distributed, additional barriers, and other feedback. Pride Survey data (youth tobacco use, youth perception) is collected and published every two years. This population based data will be reviewed in the future.

ACT

Standardize the Improvement Theory or Develop New Theory

Resource distribution and My Life, My Quit program promotion was incorporated into CPH Tobacco Cessation Program strategies.

Performance Measure

The number of resources and the number of events where the resources/promotional items were distributed will be collected in the CPH Tobacco Program Report.

