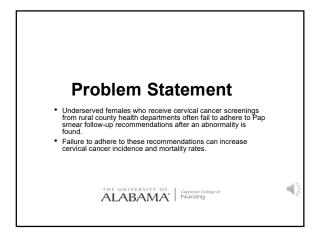


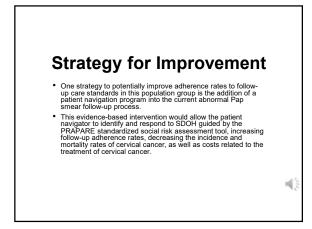
Background & Statistics

- Cervical cancer disproportionately affects minorities
 Cervical cancer is a highly preventable disease.
- The failure of women to adhere to recommended follow-up can lead to invasive cervical cancer.
- In 2017, it was estimated that 291, 704 women were living with cervical cancer in the U.S.
- This year it is estimated that 14,480 new cases of invasive cervical cancer will be diagnosed and 4,290 will die from cervical cancer.
 African American women have the bindest mortality rate of cervical
- African American women have the highest mortality rate of cervical cancer in the U.S. while Hispanic women have the highest incidence of new cases.
 In 2017, 238 new cases of cervical cancer were diagnosed in Alabama and 89 women died from cervical cancer.
- Women from Alabama are dying from cervical cancer at rates higher than all other states in our nation, particularly those who reside in the "black belt" region.
- In the "black bett" region of Alabama, the majority of the population consists of uninsured, low-income minorities and there are a limited number of healthcare providers located in this area.

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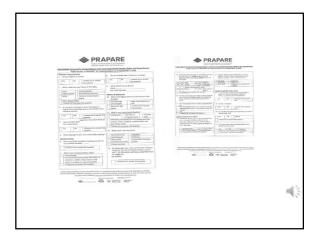


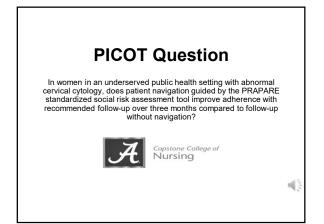


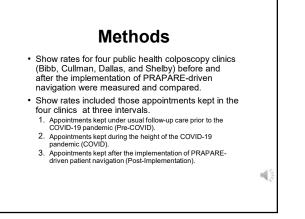


PRAPARE

- PROTOCOL FOR RESPONDING TO AND ASSESSING PATIENT'S ASSETS, RISKS, AND EXPERIENCES,
- A national standardized social risk assessment tool developed for use among U.S. community health populations.
- Designed to align with national SDOH initiatives
- This 21 item survey consists of a set of four national core measures as well as a process for addressing the social determinants at the patient and population level.
- Core Measures: Personal Characteristics, Family & Home, Money & Resources, & Social and Emotional Health.
- Four additional questions: Incarceration status, refugee status, safety, and domestic violence.
- Used to assist providers achieve population health goals while improving health outcomes and reducing costs related to treatment.
- http://www.nachc.org/wp-content/uploads/2018/05/PRAPARE One Pager Sept 2016.pdf







Implementation

- PRAPARE-guided patient navigation was conducted via phone calls and mail by the primary investigator.
 PRAPARE-guided navigation was administered to underserved women who were scheduled to receive abnormal cervical cytologic follow-up care at the four county colposcopy clinic sites over a three-month period.
- The use of the PRAPARE survey allowed the primary investigator to not only recognize and respond to reported SDOH that may have prevented the patient cohort from adhering to public health follow-up care standards. To recognize and respond to SDOH reported by the women that may have prevented them from adhering to public health follow-up care standards by providing them with community referrals and resources

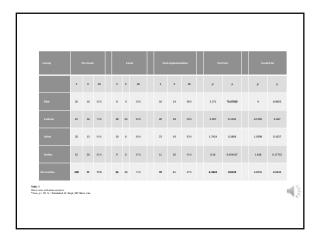
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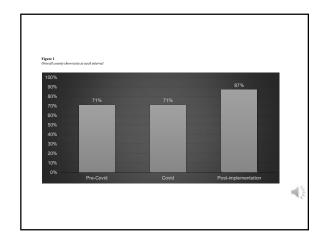
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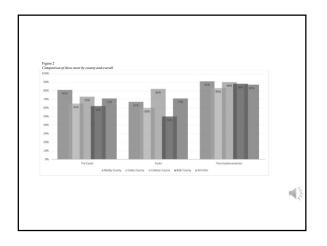
Results

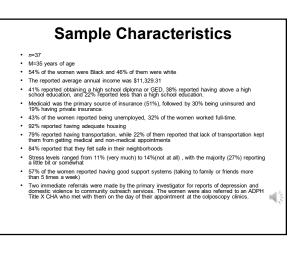
- · Pre-COVID and COVID colposcopy clinic show rates under usual follow-up care were measured and compared to the show rates of the clinics after the implementation of PRAPARE driven patient navigation for each county health department and as an overall total for all four clinics.
- The overall analysis revealed statistical significance for pre-COVID rates versus post implementation rates as well as COVID show rates versus post implementation show rates
- The results for the individual county health departments were not statistically significant with the exception of Bibb county, at the COVID to post-implementation interval.
- The individual county show rates were however, clinically significant in that there was improvement noted in the percentage of post implementation show rates for each of the four county colposcopy clinics after the implementation of PRAPARE guided navigation.

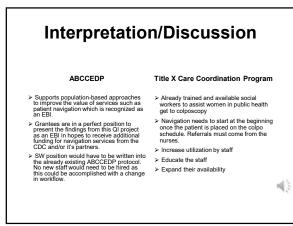
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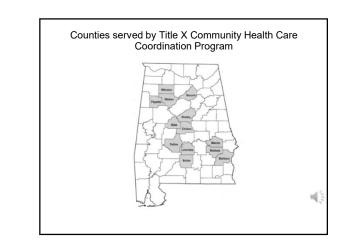




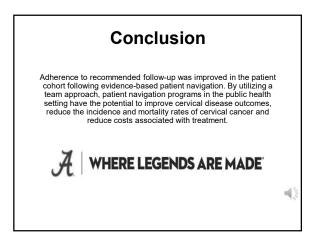












Questions? <u>Ginger.Phillips@adph.state.al.us</u> Many Thanks!

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