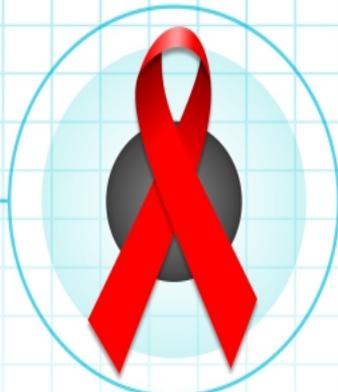


ROUTINE HIV SCREENING IN PRIMARY CARE

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BACKGROUND

In 2010, the state of Georgia had an estimated HIV prevalence of 187.1 diagnosed HIV infections per 100,000 people. Three of the four counties in the Metro Atlanta area had rates vastly exceeding the state's rate. The Centers for Disease Control and Prevention (CDC) estimates that 21% of the nation's estimated 679,590 people with HIV are still unaware of their status. The Centers for Disease and Prevention issued Revised Recommendations for HIV Testing of Adults, Adolescents and Pregnant Women in Health-Care Settings to include routine testing of individuals ages 13-64 to determine HIV status.

METHODS

Beginning June 1, 2012 and ending September 30, 2013, Opt-out serum HIV screens were offered to all individuals age 13-64, with known and unknown HIV status, presenting for a visit in a group of primary care clinics located in the Metro Atlanta area.

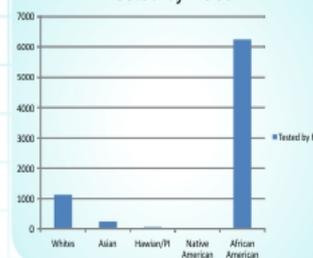
RESULTS

During the 15 months, sited 7789 serum HIV screens were performed with additional testing to confirm positive screens. Forty-five (45) of the individuals tested (0.58%) were found to be HIV Positive. Ninety-five percent (95%) of the individuals found positive were African-American, 57% were male and 27% were between the ages of 23-30 years.

CONCLUSION

Of the individuals (45) testing HIV positive, 30 (66%) did not know they were HIV positive and 15 (34%) later reported they were previously determined positive for HIV prior to the routine HIV screen preformed. All 45 (100%) of these individuals, regardless of newly or previously determined HIV positive status, were linked to and completed at least one visit with a medical care provider and were give treatment related to their positive HIV status. It was also determined that 66% of the patients newly diagnosed were established patients within the primary care clinics and had not been offered HIV screening until routine HIV screening was established.

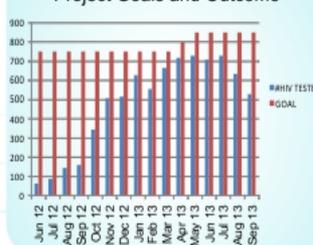
Tested by Race



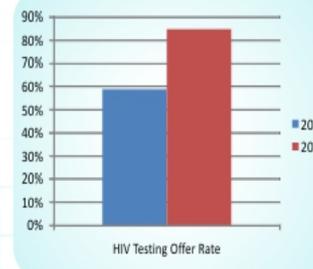
Offer rates before and after EMR customizations and addition of hard stop prompt for offers



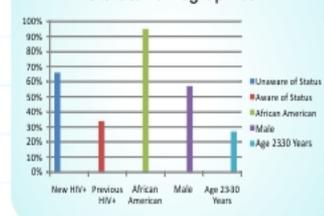
Project Goals and Outcome



HIV Testing Offer Rate



Knowledge of HIV Status/Demographics



A NEW WAY OF THINKING ABOUT HIV TESTING

- ALL PATIENTS OFFERED SERUM HIV TESTS AS STANDARD OF CARE
- OPT-OUT SCREENING: THE PATIENT HAS TO DECLINE THE TEST
- CLINICIANS PREPARED TO POST-TEST COUNSEL, WORK UP, TREAT OR REFER

