



# FOCUS:

Routine HIV Screening in an Urban ED

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## Rutgers New Jersey Medical School

- Infectious Disease Practice (RW Part A, C, F)
- Research Program (ACTG, HPTN (076,081,083))
- HIV Testing, Care Connection and Risk Reduction Program (NJ DOH {ED, Primary Care, Navigator, PrEP, FOCUS})
- Implementation of FOCUS is at the Emergency Department at University Hospital in Newark, NJ
- The ED had 90,335 visits in 2014
- The Greater Newark area surrounding University Hospital has approximate background HIV prevalence of 2%

# About Us

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## Pre-FOCUS

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- 8:00 AM – 10:00 PM
- Testing provided by NJ DOH testing program
- Testing is ongoing in Fast Trak, Trauma and upon request
- No decline in testing numbers

## Post-FOCUS

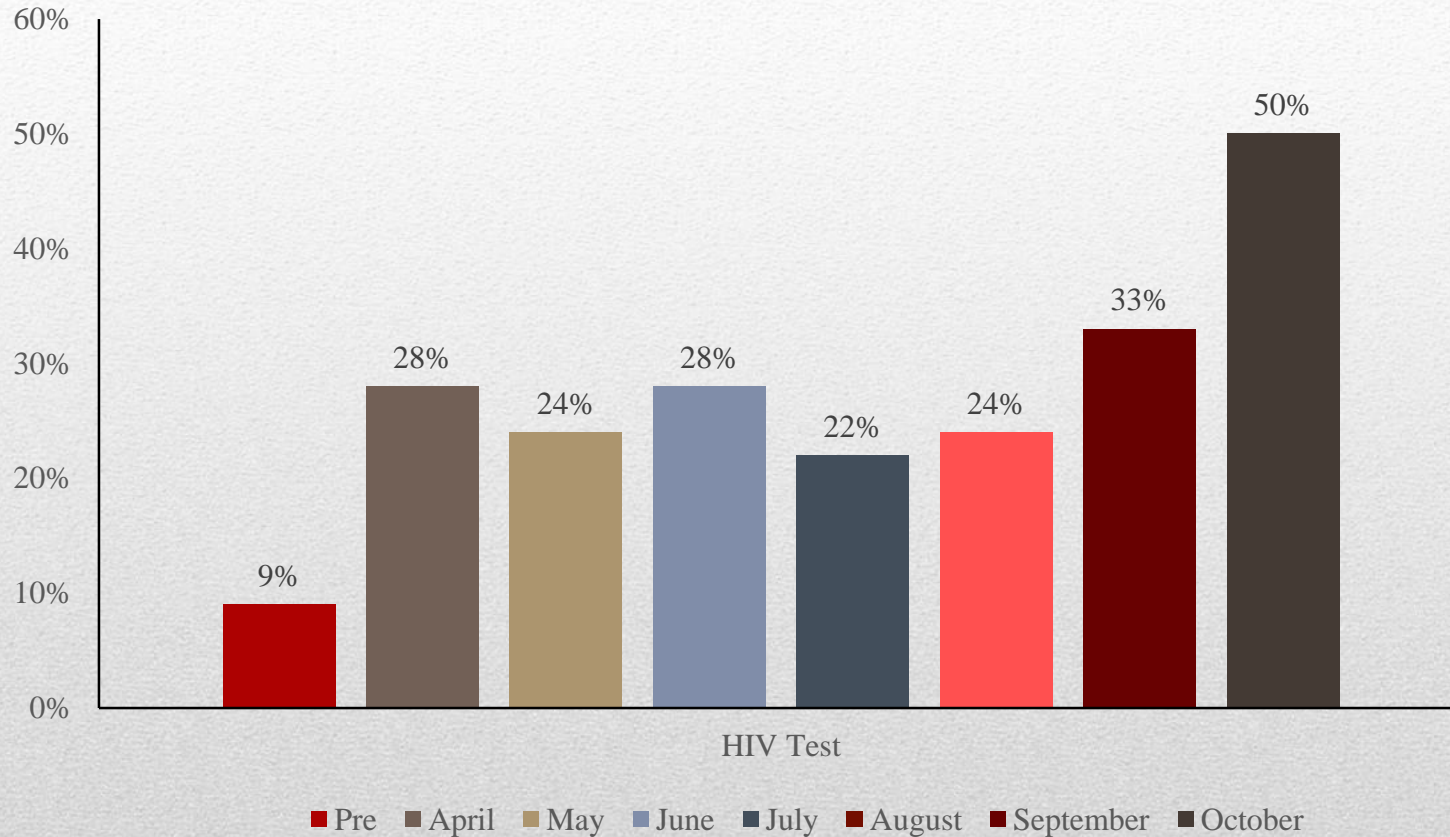
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- 24 hours
- Triage driven
- 1918 patients have been tested with a seropositivity rate of 3.3% (63)
- 20 Newly Identified
  - 70% connected to care
- 43 Previously Positive
  - 65% connected to care
- 2 Acute HIV infections
- 90% African Americans
- 30% aged 18-35 years

# Pre FOCUS & Post FOCUS

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## HIV Testing Data for First Six Months Update



# Screening Results

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- 18 year old Hispanic male with appendicitis
- 57 year old woman with h/o diabetes admitted for a TIA
- 46 year old woman with atypical chest pain
- 47 year old woman admitted for cellulitis
- 56 year old woman seen in ED for a headache and discharged home. Readmitted 2 days with worse headache and diagnosed with cryptococcal meningitis. Patient and husband both tested positive

## **Missed Opportunities: Cases**

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## **Successes**

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- Engagement with ED Providers and staff
- Increased numbers of patients being tested
- Making HIV testing routine
- Connect to care ASAP
- Re-Engagement in care
- Lab notification of all positives in the institution
- Internal monthly CQI process

## **Challenges**

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- Increased time at the lab
- Inaccurate patient contact information
- ED Provider dependent
- EMR challenges
- Notification of navigators in a timely manner

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# **Lessons Learned & Next Steps**



- Routine ordering- shifting to nurse driven
- Increased presence of FOCUS navigators in the ED
- EMR interface between the lab and the medical record
- Work with the Laboratory to reduce result wait time

# Future

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