

INTEGRATION OF HIV TESTING WITHIN MEDICAL CARE IN A LARGE PUBLIC HOSPITAL SYSTEM



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ORGANIZATION

New York City Health and Hospitals Corporation (HHC), the largest municipal healthcare system in the country, is a \$5.4 billion public benefit corporation serving 1.3 million New Yorkers annually, approximately 19,000 of whom have HIV/AIDS. Nearly 400,000 of HHC's patient population are uninsured.

HHC is comprised of:

- 11 acute care hospitals approved as New York State Designated AIDS Centers
- 6 diagnostic and treatment centers (D&TCs)
- 4 long-term care hospitals
- 95 extension clinics
- MetroPlus (health maintenance organization)
- Partnership in Care (HIV-specific managed care plan)
- Home care agency



PROGRAM DESCRIPTION

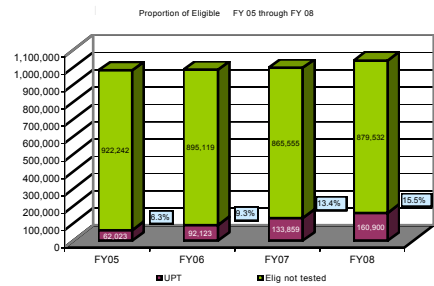
The availability of rapid HIV tests and treatment advances compelled HHC to increase efforts to bring patients into care as soon as possible post-infection. The HIV Testing Expansion Initiative is defined by the integration of HIV testing within multiple non-HIV specific venues, including inpatient med-surg units, outpatient primary and specialty care clinics and emergency departments. The Initiative has three goals:

INCREASE THE NUMBER OF UNIQUE PATIENTS WHO KNOW THEIR HIV STATUS

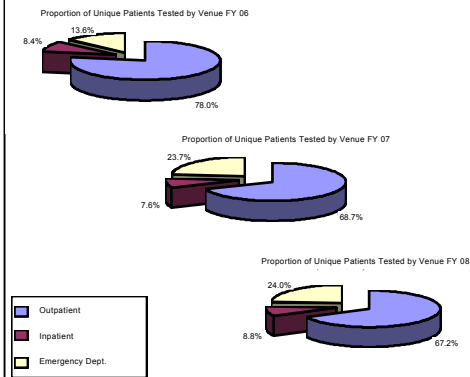
INCREASE THE PROPORTION OF PATIENTS WHO ENTER CARE EARLY

ONCE IN CARE - RETAIN PATIENTS IN CARE

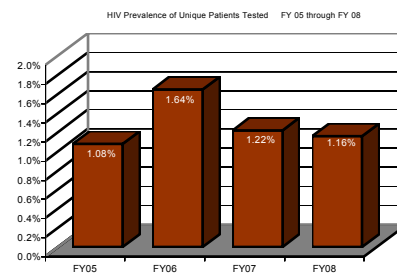
PROPORTION OF ELIGIBLES TESTED FY05-FY08



PROPORTION OF UPT BY VENUE FY06-FY08



PREVALENCE FY05-FY08



OUTCOMES AND LESSONS LEARNED

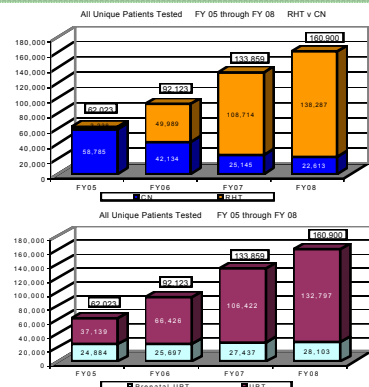
OUTCOMES

- Testing of eligible patients doubled from FY05 to FY08.
- The prevalence initially rose with the roll-out but has subsequently reached a plateau.
- The number of positive patients more than doubled, from 720 in FY05 to 1,863 in FY08.
- Of newly diagnosed patients with HIV and scheduled for a first primary care appointment, 73% in FY08 were seen in the same month of their diagnosis (509/698).

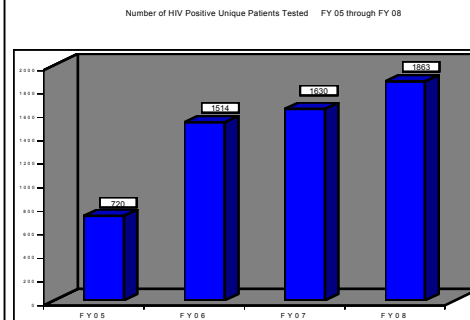
LESSONS LEARNED

- Large-scale use of RHT is acceptable to patients and staff, as is conventional (CN) testing.
- Testing expansion can occur across multiple venues and specifically within the emergency department or inpatient services.
- In 3 years, an increasing number of facilities met or exceeded their annual facility HIV testing targets.

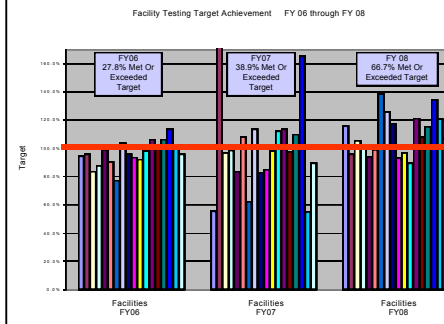
HIV TESTING PROGRESS FY05-FY08



HIV POSITIVE UPT FY05-FY08



FACILITY TESTING TARGET VARIED FY06-FY08



DATA & FOOTNOTES

- UPT = unique patients tested.
- CN = conventional testing.
- RHT = rapid HIV testing.
- FY06-FY08 UPT are unique to the facility, and in some cases a regional network of HHC facilities, based on facility reporting for all areas.
- FY05-FY08 UPT are unique to each fiscal year based on facility reporting for all areas.
- FY05 UPT are OP and ED Pilot Sites only based on PLM (billing claims) data and Pilot Site reports.
- FY05 UPT are unique to the facility, and in some cases a regional network of HHC facilities and is based on PLM and ED Pilot Site reporting.
- FY05 UPT are unique to each fiscal year based on PLM data.
- FY05-FY08 unique prenatal HIV tests represent prenatal clinics only and are derived from the Siemens Data Warehouse.
- The total number of eligible patients refers to all unique patients 13 years old and older.
- Unless otherwise stated, the term "Testing" refers to HIV testing.
- The term "Diagnosis" refers to HIV diagnosis.

ACKNOWLEDGEMENTS & CONTACT

A heartfelt thank you to the physicians, nurses, patient care associates, counselors, phlebotomists, lab directors and all staff throughout HHC who have championed this effort.

Special Acknowledgment goes to:
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November 2008