

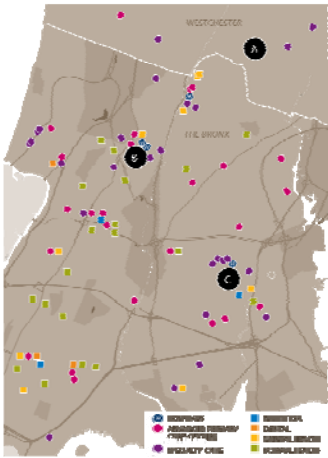
## Health Information Technology: Leveraging Information to Drive Practice

**“A Dose of Reality in the Virtual World of Health IT”**  
 Congressional Briefing  
 Washington, D.C., September 28, 2012

**A. D. Racine, M.D., Ph.D.**  
 Senior Vice-President and Chief Medical Officer  
 Montefiore Medical Center

## Montefiore’s Integrated Delivery System


Network



Source: “10-11-11 MMC Sites rev”

### Our Locations

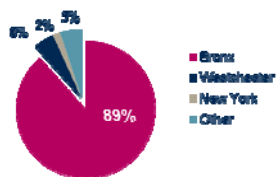
- 1,491 Beds Across 4 Hospitals**
  - Including 120 beds at CHAM
- 26 Primary Care Sites**
  - 21 Montefiore Medical Group Sites
- 19 School Health Clinics**
- 9 Mental Health / Substance Abuse Treatment Clinics**
- 49 Specialty Care Sites**
  - 2 Multi-Specialty Centers
  - 4 Pediatric Specialty Centers
  - 15 Women’s Health Centers
- 5 Dental Centers**
- 5 Imaging Centers**



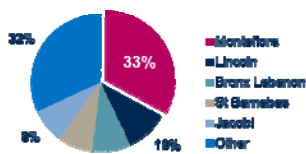
## Our Community

Bronx, NY – 1.4 Million Residents

**Montefiore Inpatient Discharges**  
By Patient Origin - 2010



**Market Share of Inpatient Discharges**  
Bronx Residents - 2010



### Underserved Population with a High-Demand for Care

**30% Live at or Below the Poverty Line**

- 12.5% unemployment rate in 2010
- 89% non-white minority
- 43% of children are at or below poverty

**High Burden of Chronic Disease**

- 11% have diabetes
- 29% are obese
- 16% have asthma

**High Utilization of Hospital Care**

- Top 10<sup>th</sup> percentile of national utilization rates per Medicare enrollee
- Montefiore sees 300K ED visits a year, the second busiest ED in the nation

**High Proportion Lack Health Insurance or part of Public Insurance Programs**

- 15% uninsured in 2010
- 80% public payer (Medicare/Medicaid)



## Three phases of IT use

1. Transactional database
2. Decision support at the individual level
3. Performance improvement at the population level





**Montefiore**  
THE UNIVERSITY HOSPITAL FOR  
ALBERT EINSTEIN COLLEGE OF MEDICINE

**BOPS**

Bronx Ongoing  
Pediatric Screening  
in the  
Medical Home

A collaboration with the Health Resources and Services Administration  
and the Albert Einstein College of Medicine

## BOPS: Critical Design Elements

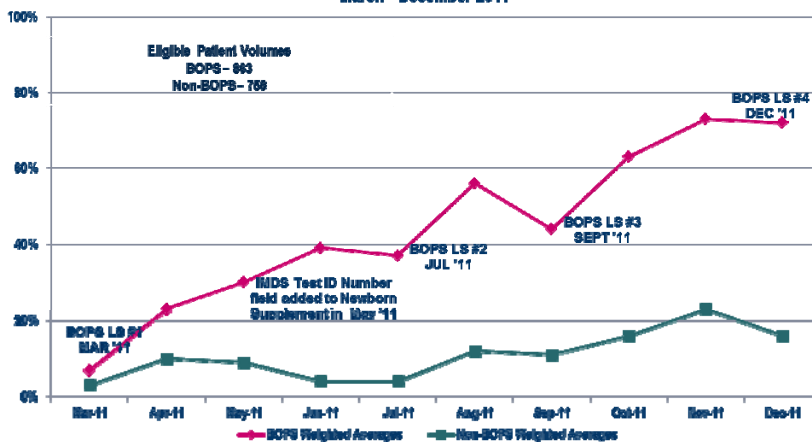
- Leadership focus
- IT interface
- Coaching cadre
- Incentives
- Learning Collaborative

## BOPS Screening Domains

- Newborn Screening
- Infant and Toddler Developmental and Social emotional Screening
- School age and adolescent mental health screening
- Adolescent sexual activity and sexually transmitted infection screening

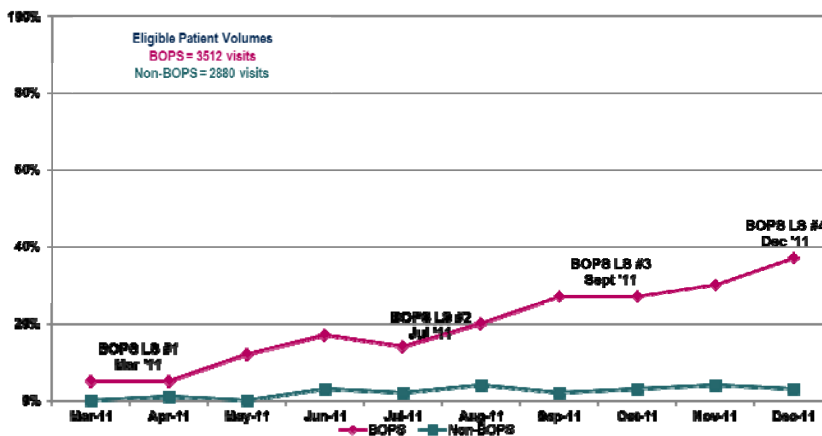
## Documenting and Discussing Newborn Test Results by 2 Months of Age

BOPS vs. Non-BOPS Sites  
March - December 2011



## Documenting Sexual History and Screening for GC/Chlamydia at Non-HCM Visits

**BOPS vs Non-BOPS rates  
March - December 2011**



Montefiore: An Introduction - Revised 5/2012

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