NYC

Latch On NYC: A hospital initiative to support mothers who choose to breastfeed

> Lorraine Boyd, MD, MPH, Marta Kowalska, MPH, CLC Amber Ahmad, MPH, CLC Bureau of Maternal, Infant and Reproductive Health New York City Department of Health and Mental Hygiene

American Public Health Association Think Global Act Local 141st Annual Meeting and Expo November 2-6, 2013 Boston, MA

Presenter Disclosure

Marta Kowalska, MPH, CLC

(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose.

NYC

Breastfeeding in NYC

- 89.4% of NYC mothers initiate breastfeeding
 - HP 2020 goal: 81.9% ✓
- · Only 25.7% are exclusively breastfeeding at 8 weeks
 - HP 2020 goal at 3 months: 46.2% x
- 69.7% of breastfeeding mothers report formula supplementation in the hospital
- 71.3 % of breastfeeding mothers report receiving a gift pack with formula before hospital discharge

Source: NYC Pregnancy Risk Assessment Monitoring System (PRAMS), 2011

Why Current Efforts to Promote Breastfeeding Were Not Enough

- Infant formula industry marketing strategies are working
- Hospitals did not follow NYS policies on breastfeeding
- Distribution of formula to breastfeeding mothers was the norm



NYC

Why Should We Be Concerned?

- Formula feeding markedly increases serious health risks for infants^{1*}
 - 257% excess risk of hospitalization for lower respiratory infection[†]
 - 178% excess risk of diarrhea and vomiting
 - 100% excess risk of acute ear infections
- Infant formula promotion interferes with breastfeeding^{2,3}







NYC

*US Department of Health and Human Services. The Surgeon General's Call to Action to Support Breastleading, Washington, DC: US Department Health and Human Services, Office of the Surgeon General; 2011: Results are for term infants. 1 in 1*year of tile.

"Outry CI, or all Effect of discharge semples on chazzing of breast-leading "Publishers 1920-253-227."

Public Awareness Campaign

Goal:

- To promote the health benefits of breast milk
- To inform women of their right to receive breastfeeding education
- To encourage and support mothers to choose breastfeeding

Locations:

- Subway
- Online
- Hospitals, prenatal clinics, CBOs, WIC







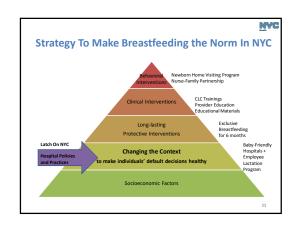
Public Awareness Campaign Results August 2012

- 43% believe that infant formula is not the same as breast milk
- 54% believe the breast milk is better than formula
- 40% would consider breastfeeding in the future
- 33% feel more supportive of breastfeeding in public after the campaign

Source: Unpublished, 2012 DDHMH Breastfeeding Ad Test Rep

. .

NYC



Latch On NYC Commitment

MAG

- · Participating hospitals have agreed to:
 - Policy Update and revise hospital policies to include NYS hospital regulations regarding supplementation
 - 2. Formula storage and tracking decrease access to and usage of infant formula
 - **3. Formula distribution** Limit the distribution of promotional or free infant formula; and
 - Promotional materials Eliminate the display and distribution of infant formula promotional materials

12

Commitment 1

Policy

Required to:

- Review and update hospital policy to make sure that NYS regulations regarding the supplementation of breastfed infants well incorporated.
- In-service hospital staff (e.g., nurses, physicians, PCA, PTA, volunteers) on the updated policy.
- Review and/or develop documentation in the medical record to ensure the hospital captured reasons for supplementation of breastfed infants, including mother's request and medical indications.

NYC

Commitment 2 Formula distribution and tracking

Required to:



- Perform a walk through to determine the current flow of infant formula at the institution, including who handles it, where it is stored, and how its usage is tracked.
- Develop and implement a policy on how infant formula will be stored, handled and tracked at the institution, including steps to limit staff access (e.g., locked room or cabinet, outside floor, etc.)
- Collect data and report monthly to the Health Department

NYC

Required Hospital Monthly Data Collection and Reporting

- > Total number of births
 - ➤ Eligible births Count of all infants born at the hospital during the month (except infants who are in the NICU, being adopted, under ACS hold, transferred in/out of the birth institution, have at least one breastfeeding contraindication, or whose mothers have expired)
- > Number of bottles of formula distributed
 - > Count of all bottles distributed by the institution to eligible infants during the course of the month
 - ➤ This count includes the number of bottles:
 - > Distributed to formula-fed infants
 - > Removed from the storage area

1

 	-

<u>Commitment 3</u> Free or promotional formula

 Ensure that free or promotional formula was not distributed to breastfeeding mothers, unless it is medically necessary or at the mother's request.





NYC

Source: http://www.who.int/nutrition/publications/code_english.pdf

Commitment 4
Display and distribution
of infant formula promotional materials

Conduct a monthly walk through at the institution to remove formula promotional items are on hospital premises, such as posters, pens, educational materials, crib cards, lanyards or gift bags.

Health Department Responsibilities

- · Oversee program implementation and fidelity
- Assist hospitals in developing implementation work plans
- Provide breastfeeding and reporting technical assistance
- Coordinate bi-monthly teleconferences or webinars for hospitals to share updates, challenges and successes
- Provide breastfeeding educational materials and resources
- Maintain Latch On NYC listserv
- Provide quarterly trend reports to participating hospitals
- Oversee data collection, monitoring and evaluation

19

NYC

Hospital Responsibilities

- Developed a work plan to implement the 4 Latch On NYC
- · Identified staff responsible for data collection and reporting
- Developed/revised hospital policies to include Latch On NYC commitments and provide documentation for DOHMH review
- In-serviced hospital staff on the developed/revised policies
- · Removed formula company advertisements and prohibit visits by formula company representatives on maternity units
- · Utilized non promotional materials as a substitute for infant formula company materials

Response to Latch On NYC: **Support of NYC/NYS Health Community**

- 29 of 40 (73%) maternity hospitals have already signed on to this initiative
- · All 11 public hospitals and 18 voluntary hospitals
- · Endorsed by NYS chapters of professional organizations:
 - American Academy of Pediatrics
 - American Academy of Family Physicians
 - Society for Adolescent Health and Medicine
- Endorsed by NYS Department of Health and Greater NY **Hospital Association**
- · Extensive press coverage

Latch On NYC Hospitals

1. Bellevue Hospital Center* 2. Beth Israel Medical Center

3. Bronx Lebanon Hospital Center 4. Coney Island Hospital*

5. Elmhurst Hospital Center*

6. Flushing Hospital Medical Center 7. Harlem Hospital Center*

8. Jacobi Medical Center*

9. Jamaica Hospital Medical Center

10. Kings County Hospital Center*

11. Lenox Hill Hospital

12. Lincoln Medical & Mental Health Center*

13. Long Island Jewish Medical Center

14. Maimonides Medical Center

15. Metropolitan Hospital Center* 16. Montefiore Medical Center - Jack D. Weiler Center*

* NYC Health and Hospitals Corporation (HHC)

17. Montefiore Medical Center - Wakefield 18. Mount Sinai Hospital

19. New York Presbyterian Hospital -Columbia University Medical Center

20. New York Presbyterian Hospital - Allen Pavilion

21. New York Presbyterian Hospital - Weill

Cornell Medical Center

22. North Central Bronx Hospital*

23. NYU Langone Medical Center

24. Queens Hospital Center*

25. Richmond University Medical Center

26. Staten Island University Hospital

27. SUNY Downstate Medical Center/University Hospital of Brooklyn

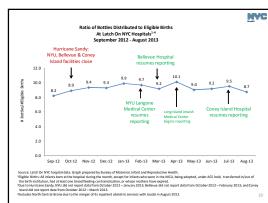
28. Woodhull Medical & Mental Health

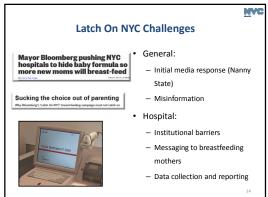
29. Wyckoff Heights Medical Center

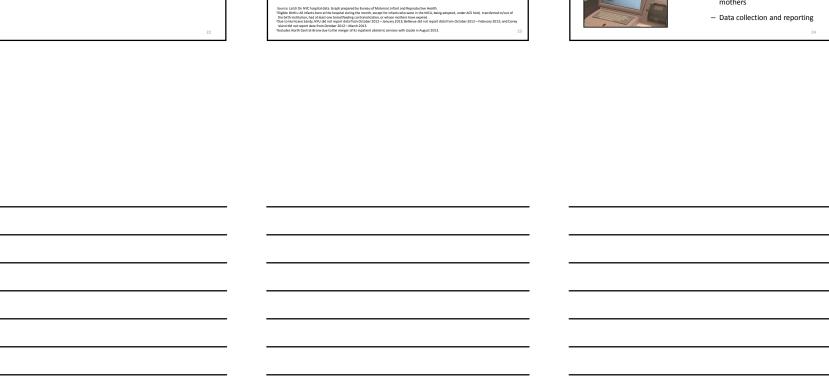
- 73% of NYC maternity hospitals representing 70 % of births
- · Broad support from medical community
- Simultaneous monitoring of breastfeeding data during this time shows a modest increase in exclusive breastfeeding from 31.4% to 32.5%, representing a 3.5 % increase which represents over 800 additional infants who were exclusively breastfed in the hospital

Latch On NYC Outcomes

 Majority of Latch On NYC hospitals reported reductions in the ratio of bottles per baby







Latch On NYC Lessons Learned

- · Build on existing partnerships and maintain confidentiality
- Seek buy-in from hospital leaders and professional organizations
- Be visible in print and social media
- Identify diverse allies and advocates who can message to the public
- Formula company marketing continues and may be even more aggressive in response to LON and other efforts
- A multifaceted approach that includes routine and repeated prenatal education, community-level efforts and exploration of additional policy options (including state and federal) is needed

NYC Department of Health and Mental Hygiene Bureau of Maternal, Infant and Reproductive Health

Deborah Kaplan, R-PA, MPH Assistant Commissioner Telephone: (347) 396-4483 Email: dkaplan@health.nyc.gov Lorraine Boyd, MD, MPH
Medical Director
Telephone: (347)396-4512
Email: boyd1@health.nyc.gov
Virginia Robertson, MD, MScPH

Amber Ahmad, MPH, CLC Deputy to the Medical Director Telephone: (347)396-4476 Email: aahmad1@health.nyc.gov

Lusta Phanord, MA, CLC

Email: ljean@health.nyc.gov

Administrative Manager Telephone: (347)396-4587 Telephone: (347) 396-4527
E-mail: vroberts@health.nyc.gov

Marta Kowalska, MPH, CLC
Breastfeeding Initiatives Manager
Telephone: (347)396-4513
Email: mkowalsk@health.nyc.gov

Medical Specialist for Provider Education

Emily Magid, MPH, MSW, CLC CTG Breastfeeding Manager Telephone: (347) 396-4486 Emall: emagid4@health.nyc.gov

Wendy Agron, CLC Special Projects Coordinator Telephone: (347)396-7874 Email: wagron@health.nyc.gov

NYC Department of Health and Mental Hygiene breastfeeding website: http://www.nyc.gov/html/doh/pregnancy/html/after/breast-feeding.shtml

