

# *Give birth to the end of Hep B*

## **The NYC Hepatitis B Universal Birth Dose Initiative**

### *Progress Report*



# Today's Presentation

- Role of the birthing facility in hepatitis B prevention
- Immunization Action Coalition's hepatitis B birth dose honor roll
- NYC's Universal Hepatitis B Birth Dose Initiative
  - Process, Results, Next Steps



# Role of Birthing Facilities

**Birthing facilities play a critical role in preventing chronic hepatitis B infections!**

- **Timely initiation of post-exposure prophylaxis**
- **Creating a birth dose safety-net for eliminating perinatal hepatitis B transmission.**

The most important steps for birthing facilities to take are:

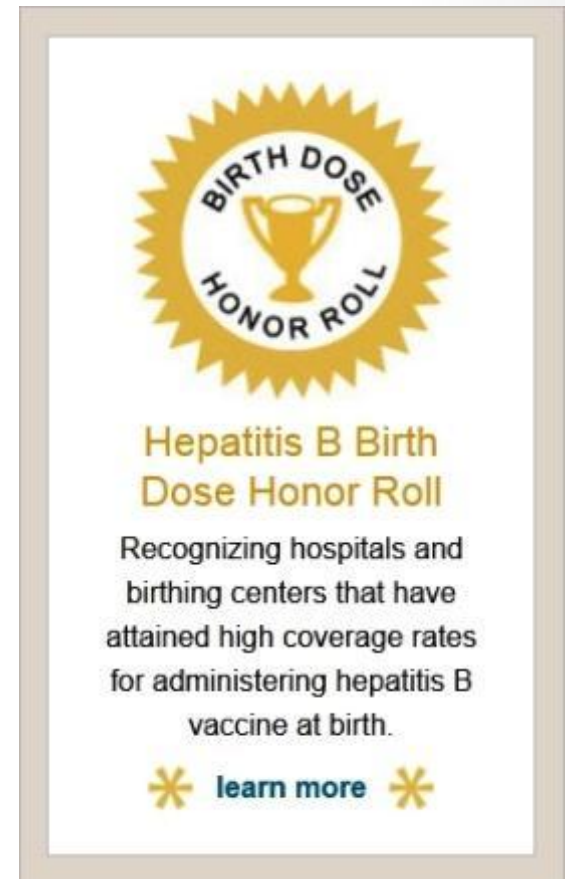
- Implement a universal birth dose policy
- Ensure universal review of the original maternal HBsAg test results
- Implement standard admission orders for timely administration of hepatitis B vaccine to all newborn infants
- Follow national recommendations for prophylaxis of newborn infants
  - Infants born to women with HBsAg-positive test results and
  - Infants born to women whose HBsAg status is unknown



# What Is IAC's Hepatitis B Birth Dose Honor Roll?

Recognizes hospitals and birthing centers that have attained 90% or greater coverage rates for administering hepatitis B vaccine at birth.

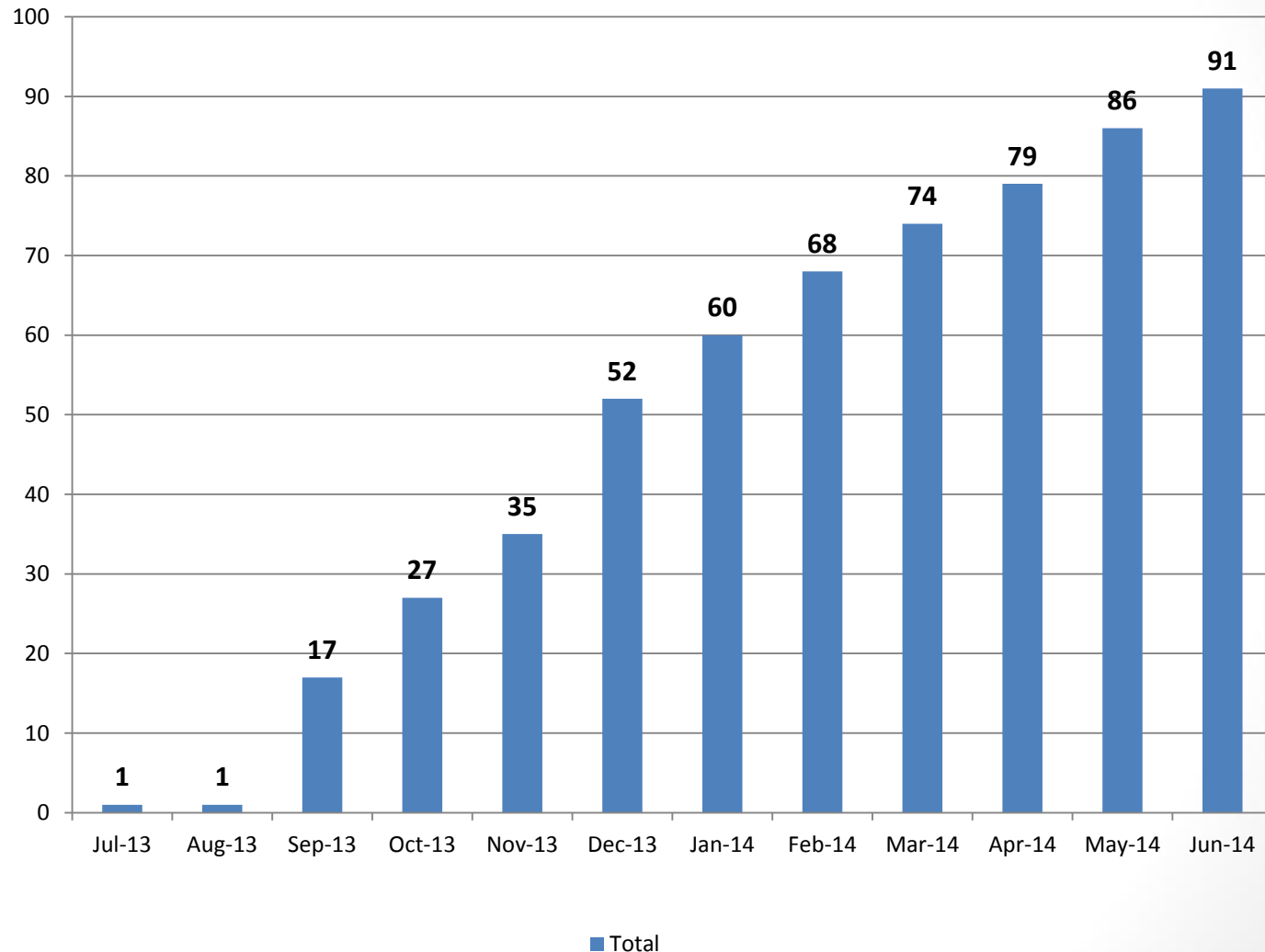
[www.immunize.org/honor-roll/birthdose](http://www.immunize.org/honor-roll/birthdose)



Hepatitis B

What Hospitals Need to Do to Protect Newborns

# Birth Dose Honor Roll Total by Month



Hepatitis B

What Hospitals Need to Do to Protect Newborns

# Criteria for Birth Dose Honor Roll



- At least 90% of babies (regardless of weight) born during a 12-month period receive hepatitis B vaccine prior to discharge (including those infants whose parents refuse).
- Written policies, procedures, and protocols for implementing the universal hepatitis B vaccine birth dose are in place and include specific tasks, such as:
  - Parents are informed about the importance of the hepatitis B vaccine birth dose and that it is recommended for all newborns.
  - All infants routinely receive hepatitis B vaccine before hospital discharge.
  - If HBsAg test result is not on mother's chart, it is ordered ASAP.
  - And more...

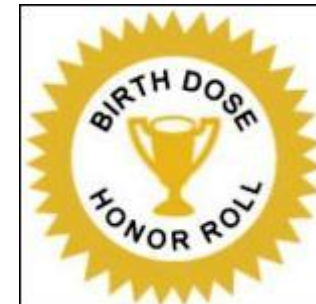


Hepatitis B

What Hospitals Need to Do to Protect Newborns

# Enrollment into the Honor Roll

- Applications at [www.immunize.org/honor-roll/birthdose/apply.aspx](http://www.immunize.org/honor-roll/birthdose/apply.aspx)
- Review by IAC
- Notification of acceptance
- Certificate of enrollment
- Placement on Birth Dose Honor Roll web page
- Recognition in *IAC Express*  
[www.immunize.org/express](http://www.immunize.org/express)
- To subscribe to *IAC Express*  
[www.immunize.org/subscribe](http://www.immunize.org/subscribe)



# Birth Dose Honor Roll Certificate

## Immunization Action Coalition

recognizes the exceptional achievement of

### Albany Medical Center

ALBANY, NEW YORK

and enrolls the hospital into its

### Hepatitis B Birth Dose Honor Roll



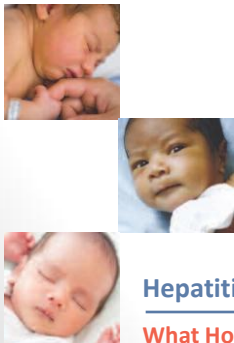
for its noteworthy dedication to patient safety by establishing a policy to administer the first dose of hepatitis B vaccine to newborns prior to hospital discharge, and achieving a coverage rate of 99 percent.

The birth dose of hepatitis B vaccine is critical to safeguarding all infants from hepatitis B virus infection which can lead to chronic liver disease.

We applaud your dedication to protecting patients.

DEBORAH L. WEXLER, MD, Executive Director

Presented July 16, 2013



## Hepatitis B

What Hospitals Need to Do to Protect Newborns



# Goals of the NYC Universal Birth Dose Initiative

- To raise awareness of the IAC honor roll
- To inform hospitals and delivery centers about where they stand in the realm of birth dose coverage
- To promote the birth dose
- More broadly, to encourage mother education and discussion about the birth dose on delivery floors



# NYC Hep B Universal Birth Dose Initiative: What are we doing?

- Identify eligible facilities (CIR birth dose  $\geq 90\%$ ).
- Send letters to alert them of eligibility and encourage them to apply
- Follow up: Reminder calls and application assistance
- Results
- Next steps:
  - Report individualized survey results
  - Send provider and patient “toolkits” and materials



# Identify Eligible Facilities

- Criteria: Citywide Immunization Registry hepatitis B birth dose rate of 90% or greater.
- CIR Measure Calculation

$$\frac{\text{total number of newborns born at the facility in 2013 with reported birth dose given in 0 – 3 days of life}}{\text{total number of live births at the facility in 2013}}$$



# Send Letters

- Contacts: Directors of Nursing, Patient Care Managers, and similar positions.
  - 1 person at each facility who is directly involved.
- Included individual birth dose coverage rate.
- Explained honor roll and alerted them of eligibility.
- Received support from the Immunization Action Coalition, the Greater New York Division of the American Liver Foundation, the National Hepatitis B Task Force, and the NYC Hepatitis B Coalition.
- Signed by Dr. Jay Varma, Deputy Commissioner of Disease Control.
- Attached flyer for honor roll.





July 23, 2014

Dear [NAME],

The Immunization Action Coalition (IAC) is recognizing hospitals and birthing centers who achieve hepatitis B birth dose vaccine coverage rates of 90% or greater over a 12-month period, and who have a qualifying written hepatitis B birth dose policy.

According to the NYC DOHMH Citywide Immunization Registry, for 2013, [FACILITY NAME] attained a coverage rate of [XX]%.<sup>1</sup> Therefore, the NYCDOHMH Bureau of Immunization recommends that your facility apply for the IAC Hepatitis B Birth Dose Honor Roll. It only takes a few minutes to complete the brief on-line [IAC Birth Dose Honor Roll Application](#).

Recognition by the IAC Hepatitis B Birth Dose Honor Roll offers many benefits to your facility. All honored hospitals and birthing centers nationwide are [listed on the IAC website](#) and receive an award certificate suitable for framing. Your institution's achievement will also be announced in the nation's largest immunization e-newsletter, [IAC Express](#), allowing for peer recognition from the immunization community. To learn more, please see the enclosed flyer.

If you have any questions or need assistance, feel free to contact Hannah Sabbagh at [hsabbagh@health.nyc.gov](mailto:hsabbagh@health.nyc.gov).

Sincerely,

Jay K. Varma, MD  
Deputy Commissioner, Division of Disease Control

Enc/hs



<sup>1</sup> This birth dose coverage measure was calculated as the number of newborns born at the facility in 2013 with a reported dose of hepatitis B vaccine received within 0-3 days of life, out of the total number of live births at the facility in 2013.

## Letter Link



## Hepatitis B

### What Hospitals Need to Do to Protect Newborns

# Follow Up and Assistance

- Call contacts at unresponsive facilities.
  - Track down secondary contacts where necessary.
- Assist with questions regarding the application.
- Use a spreadsheet to track interactions and send follow up calls/emails appropriately.



# Results

- Contacted 13 facilities.
- 9 have applied and been accepted so far.
- Still working with the other 4.
- Total of 11 NYC facilities on the honor roll now (when the project began, there were already 2 listed).



# NYC Facilities on IAC Hep B Honor Roll

## New York City

### Coney Island Hospital, Brooklyn, NY

Reported a coverage rate of 99% from 1/1/2013 to 12/31/2013.



### Flushing Hospital Medical Center, Flushing, NY

Reported a coverage rate of 99% from 6/1/2013 to 6/30/2014.



### Forest Hills Hospital, Forest Hills, NY

Reported a coverage rate of 91% from 1/1/2013 to 12/31/2013.



### Harlem Hospital Center, New York, NY

Reported a coverage rate of 96% from 1/1/2013 to 12/31/2013.



### Jamaica Hospital Medical Center, Jamaica, NY

Reported a coverage rate of 96% from 10/31/2012 to 10/31/2013.



### Kings County Hospital Center, Brooklyn, NY

Reported a coverage rate of 98% from 1/1/2013 to 12/31/2013.



### Lincoln Medical and Mental Health Center, Bronx, NY

Reported a coverage rate of 100% from 1/1/2013 to 12/31/2013.



### Metropolitan Hospital Center, Women and Children's Services Health, New York, NY

Reported a coverage rate of 100% from 7/1/2013 to 6/30/2014.



### New York Hospital Queens, Flushing, NY

Reported a coverage rate of 93% from 1/1/2013 to 12/31/2013.



### Queens Hospital Center, Jamaica, NY

Reported a coverage rate of 99% from 12/1/2012 to 11/30/2013.



### St. Barnabas Hospital, Bronx, NY

Reported a coverage rate of 99% from 1/1/2013 to 12/31/2013.



## Hepatitis B

What Hospitals Need to Do to Protect Newborns

[Full Honoree List](#)



# Next Steps

- Facilities that participated in surveys about their perinatal hep B practices will receive an individualized report to show them where they stand and what they can improve
- Assemble and distribute toolkits for providers and patients
  - Compile existing materials
  - Examine usefulness, health literacy, and aim of materials



# Thank You!

Questions about NYC Universal Birth Dose Initiative

Email Julie Lazaroff- [jlazarof@health.nyc.gov](mailto:jlazarof@health.nyc.gov)



**Hepatitis B**

**What Hospitals Need to Do to Protect Newborns**