

# Hepatitis B prevention in Malaysia

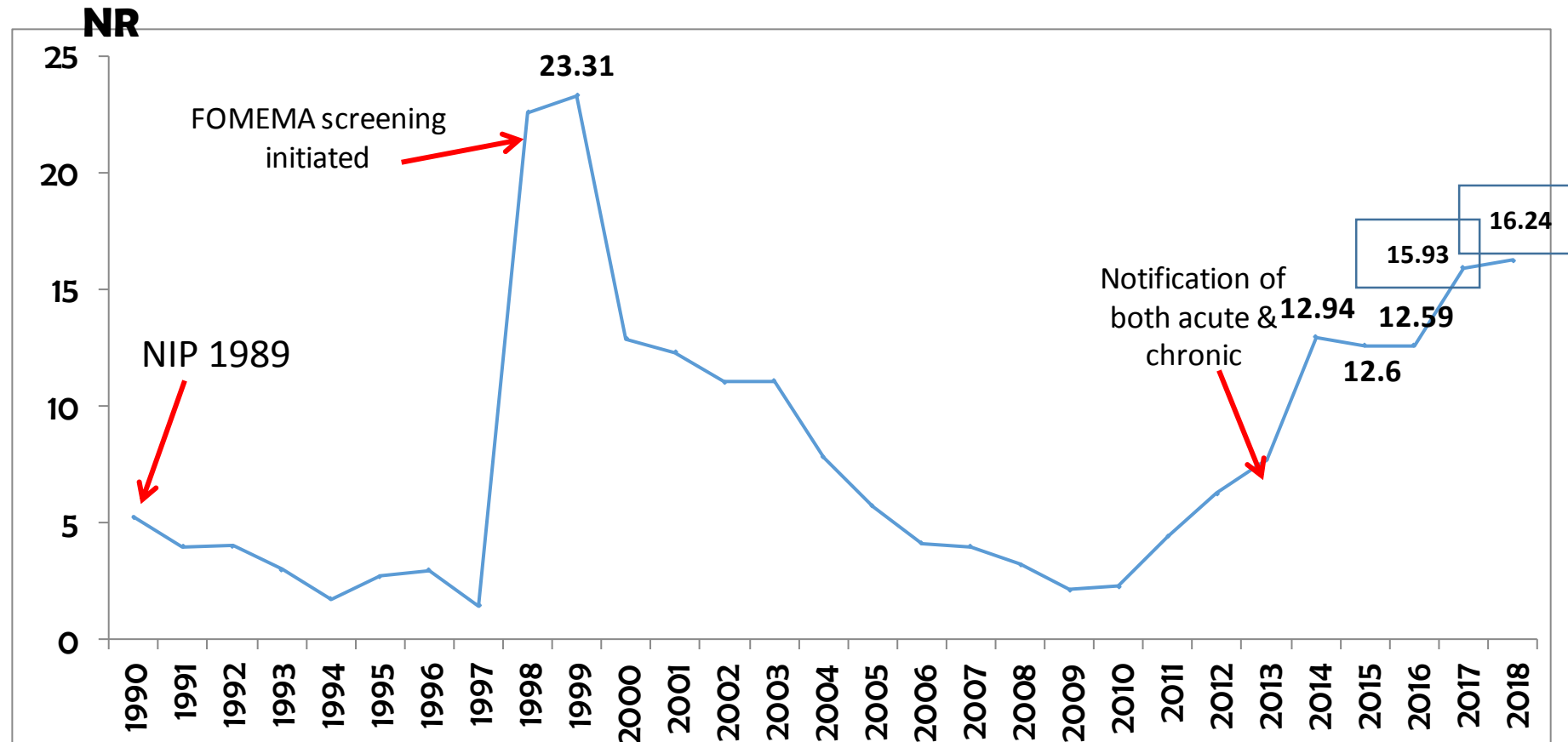
Presented by

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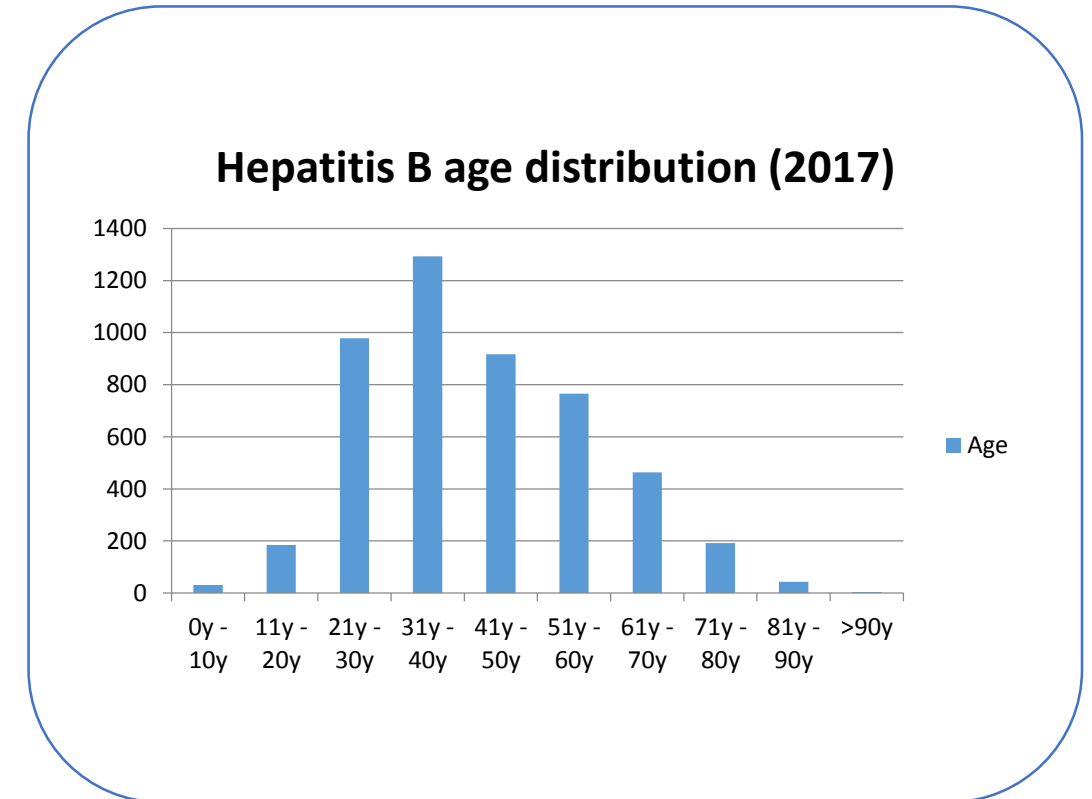
# NOTIFICATION RATE (NR) OF HEPATITIS B, 1990-2018 (June) per 100,000 population



# Hepatitis B Prevalence/incidence in Malaysia (2017)

	% Hep B (HBsAg) positives
General population	0.015% (4991 Cases) -Notification
Blood donors	0.0011% (386 Cases)
Pregnant women	0.074% (368 Cases)
Healthcare workers	NA
Other ....	

	% HBeAg +
Hep B pos pregnant women	Data Not Available





# Vaccination coverage

Immunization coverage				
	Year (Before 2000) %	Year (2000-2005) %	Year (2006-2010) %	Year (2016) %
BCG				
DTP1				
DTP3				
HepB3	-	-	82.57 – 94.89%	97.97%
HepB_BD	-	-	81 – 99.82%	88.11%
Hib3				
IPV1				
JapEnc				
MCV1				
MCV2				
PAB				
PCV1				
PCV2				
PCV3				
Pol3				
RCV1				

## Vaccines:

BCG	Bacille Calmette Guérin vaccine	HepBb	HepB birth dose
DTP1	First dose of diphtheria toxoid, tetanus toxoid and pertussis vaccine	DTP3	Third dose of diphtheria toxoid, tetanus toxoid and pertussis vaccine
HepB3	Third dose of hepatitis B vaccine	Hib3	Third dose of Haemophilus influenzae type B vaccine
Pol3	Third dose of polio vaccine	PCV3	Third dose of Pneumococcal Conjugate
Rotac	Rotavirus last dose	Rcv1	First dose of Rubella Containing Vaccine
MCV1	First dose of Measles-containing vaccine	MCV2	Second dose of Measles-containing vaccine



# Universal vaccination of hepatitis B in your country

Hepatitis B	Yes/no	Target <small>(who is vaccinate + age (if relevant))</small>	Since/period
Universal	Yes	Birth dose - 0,1,6 months all babies	1989
Risk groups	Yes	Healthcare worker, high risks gp	1990



# Hepatitis B prevention- Immunization

(combined/mono valent)

Available hepatitis vaccines	Disease	NAME (producer)	Target group
Monovalent	HepB		All baby at birth within 24h
Combined	-	-	-

**Issues with hepatitis/ Combined vaccination** (what are the problems in your country with use of combined Hep B vaccination)

- Add text

**Opportunities** (how do you think this issues can be solved)



# Extra information on birth dose(BD)vaccination

	Yes/no	Since/period	Coverage
Birth dose vaccination in universal vaccination program	Yes	1989	See next slide

Malaysia

## Issues with BD in your country

- Coverage - Return of coverage
- Birth dose lower than 3rd dose
- BCG Birth dose high
- WPRO Target for eMTCT for Hep B, HIV and Siphylis 2018-2030, is seroprevalence among children <0.1 % among children (Impact target) and process target of birth and 3rd dose of >95% and >95% coverage of antenatal testing of HBsAg.

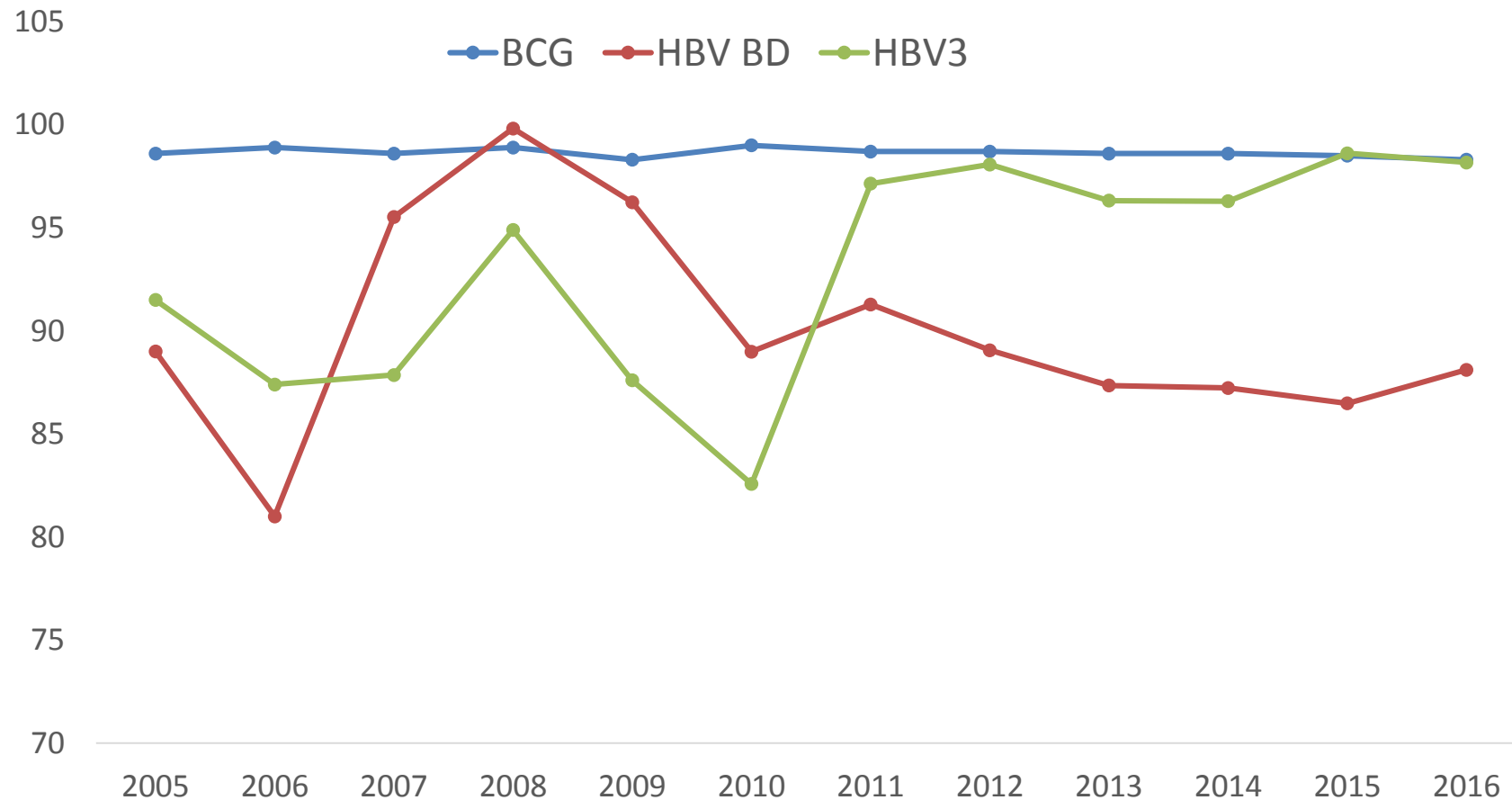
## Successes with BD in your country

- Malaysia achieved WHO control goal of <1 % Seroprevalence rate of 0.3% among children





# IMMUNISATION COVERAGE HEP B BIRTH DOSES



- This is a template that will be distributed among the participants of the groups discussions in the VHPB – Hanoi 2018 meeting on ‘Prevention and control of hepatitis B with combined vaccines and birth dose vaccination’
- The goal of this template is to get streamlined information, that can easily be compared, among participating countries.
- Please take this slides as a guideline, not as a fixed template. More information is always welcome but don’t exceed 10 slides
- Present only information for your specific country (no global neither Asian region information is requested)
- See also some additional notes in the note box of each slide

