

## Department of Health

## Bermuda Advisory Committee on Immunization Practices

(BACIP)

## Recommended Immunization Schedule for Healthy Infants, Children and Adolescents – Bermuda, 2017

AGE ≻ VACCINE ∀	2 months	4 months	6 months	7 months	8 months	12 months	15 months	18 months	24 months	4-6 years	11-12 years	13-18 years
Hepatitis B <sup>1</sup>				НерВ	НерВ	НерВ						
Rotavirus <sup>2</sup>	RV	RV										
Diphtheria, Tetanus, Pertussis <sup>3</sup>	DTaP	DTaP	DTaP				← D1	ГаР →		DTaP	<b>←</b> Τ	dap →
Haemophilus influenzae type b <sup>4</sup>	Hib	Hib	Hib			÷	Hib	→				
Inactivated Poliovirus⁵	IPV	IPV	÷		IF	PV		→		IPV		
Measles, Mumps, Rubella <sup>6</sup>						← M	MR →			MMR		
Varicella <sup>7</sup>						÷	V	AR	<b>&gt;</b>			
Pneumococcal <sup>8</sup>	PCV	PCV	PCV			÷	PCV	<b>&gt;</b>				
HPV <sup>9</sup>											HPV	
**Influenza <sup>10</sup>							Influenza	a (annual)				1

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines for children through age 18 years. Any dose not administered at the recommended age should be administered at any subsequent visit, when indicated and feasible. Age ranges for vaccine administration are indicated by shaded area.

Schedule adapted from:

Recommended Immunization Schedules for Persons Aged 0 Through 18 Years, United States, 2016; CDC See additional notes on following page.

<sup>1</sup> Hepatitis B vaccine (HepB). Recommended at 7 months, 8 months and 12 months of age. The  $2^{nd}$  dose should be given  $\ge 1$  month after the  $1^{st}$  dose. The  $3^{rd}$  dose should be given at least 2 months after the  $2^{nd}$  dose and at least 4 months after the  $1^{st}$  dose. Children and adolescents who have not been vaccinated against hepatitis B in infancy should initiate or begin the series at age 10 years.

<sup>2</sup> Rotavirus (RV). Rotarix is administered as a 2 dose series. Recommended at 2 months and 4 months of age. The 2<sup>nd</sup> dose should be given at least 4 weeks after the 1<sup>st</sup> dose. The first dose should be given before 4 months (16 weeks) and the series completed by 6 months (24 weeks) <sup>3</sup> Diphtheria and tetanus toxoids and acellular pertussis vaccine (DTaP) / Tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine (Tdap). Recommended routinely for all children beginning at 2 months for the initial three to four doses of the diphtheria, pertussis and tetanus vaccination series. Combined vaccine PENTAXIM (DTaP/IPV/HIB) is used for the primary series and a booster using combined vaccine TETRAXIM (DTaP/IPV) at 4 – 6 years. Substitute Tdap for Td booster at age 11-18 years for children and adolescents who have completed the recommended primary series of DTaP.

<sup>4</sup> Haemophilus influenzae type b (Hib). Recommended routinely for all children beginning at 2 months of age. Combined vaccine PENTAXIM (Haemophilus b conjugate vaccine adsorbed reconstituted with suspension of combine diphtheria, tetanus, acellular pertussis and poliomyelitis) may be used for the initial three to four doses of the vaccination series.

<sup>5</sup> Inactivated poliovirus (IPV). Recommended at 2 months, 4 months, 6-18 months and 4-6 years of age. Combined vaccine PENTAXIM (DTaP/IPV/HIB) is recommended for the initial 3 doses of the poliovirus vaccination series. Combined vaccine TETRAXIM (DTaP/IPV) may be used for booster dose at 4 – 6 years of age.

<sup>6</sup> Measles, mumps and rubella vaccine (MMR). Recommended at 15 months and 4-6 years of age. The 2<sup>nd</sup> dose may be given before aged 4 – 6 years, especially if travelling where there is a significant risk of disease. There must be an interval of at least 4 weeks between the 1<sup>st</sup> and 2<sup>nd</sup> dose.

<sup>7</sup> Varicella vaccine (chickenpox) Recommended between 12 – 24 months of age.

<sup>8</sup> Pneumococcal conjugate vaccine 13 valent (PCV). Recommended routinely for all children beginning at 2 months for the initial three to four doses.

<sup>9</sup> Human papilloma virus vaccine (HPV). Recommended for females and males aged 11-12 years with 3 doses of quadrivalent HPV vaccine with 2<sup>nd</sup> dose given 2 months after 1<sup>st</sup> dose and the 3<sup>rd</sup> dose given 4 months after the 2<sup>nd</sup> dose.

<sup>10</sup> Influenza vaccine. Recommended annually from 6 months of age, with an emphasis on infants 6 months - 2 years.

\*\* Recommended for routine administration. Excluded from the subsidized vaccine programme.