

## Quick Glance Recommended and Accelerated Schedules for Childhood & Adolescent Vaccines in Alphabetical Order by Type of Vaccine (Revised 2-2010)

### DON'T GIVE DOSES AT LESS THAN THE MINIMUM INTERVALS - USE THIS CHART

**DTaP (Inactivated bacterial and toxoids vaccine given IM) *Minimum age: 6 weeks***

***Recommended Schedule (5 doses)***

2, 4, 6, 12-18 months, and 4-6 years

***Minimum Intervals/Accelerated Schedule***

4 weeks between doses 1, 2, and 3

6 months between doses 3 and 4

*(If there are 4 months between doses 3 and 4, dose 4 does not have to be repeated. This is for evaluating doses already given not for scheduling doses to be given.)*

Six months between doses 4 and 5 and dose 5 not before age 4 years

**DTaP-HepB-IPV (Pediarix) (Inactivated bacterial, toxoid and viral vaccine given IM)**

***Minimum age: 6 weeks***

***Recommended Schedule (1st 3 doses in the series)***

2, 4, and 6 months

***Minimum Intervals/Accelerated Schedule***

4 weeks between doses 1 and 2

8 weeks between doses 2 and 3 and

16 weeks between doses 1 and 3 and

3rd dose not before 24 weeks of age

**DTaP-IPV/Hib (Pentacel) (Inactivated bacterial, toxoid and viral vaccine given IM)**

***Minimum age: 6 weeks***

***Recommended Schedule (4 doses)***

2, 4, and 6 months and can be given for dose 4 at 12-18 months

***Minimum Intervals/Accelerated Schedule***

4 weeks between doses, 1, 2, and 3

4th dose no earlier than 12 months of age and at least 6 months after dose 3

*(Do not use this vaccine after 5<sup>th</sup> birthday because the Hib component is not routinely recommended after age 5.)*

**DTaP/IPV (Kinrix) *Minimum age: 4 years***

***Recommended Schedule (1 dose)***

5<sup>th</sup> dose of DTaP series and 4<sup>th</sup> dose of polio series

***Minimum Intervals/Accelerated Schedule***

6 months after dose 4 DTaP and 6 months after dose 3 polio vaccine

**DTaP/Hib (TriHIBit) *Minimum age: 12 months***

***Recommended Schedule (1 dose)***

12-15 months as 4<sup>th</sup> dose of DTaP and Hib series

***Minimum Intervals/Accelerated Schedule***

6 months after dose 3 DTaP and at least 8 weeks after previous dose of Hib - Use only if child has received at least one dose of Hib vaccine previously and TriHIBit will be the last dose in the Hib series *(Do not use this vaccine after 5<sup>th</sup> birthday because the Hib component is not routinely recommended after age 5.)*

**HepA (Inactivated viral vaccine given IM)**

***Minimum age: 12 months***

***Recommended Schedule (2 doses)***

1<sup>st</sup> dose at 12-23 months

2nd dose 6-18 months after 1<sup>st</sup> dose

***Minimum Intervals/Accelerated Schedule***

6 months between doses 1 and 2

**HepB (inactivated viral vaccine given IM)**

***Minimum age: Birth***

***Recommended Schedule (3 doses)***

Birth, 1-2 months, 6-18 months

***Minimum Intervals/Accelerated Schedule***

4 weeks between doses 1 and 2

8 weeks between doses 2 and 3 and

16 weeks between doses 1 and 3 and

3rd dose not before 24 weeks of age

**HepB/Hib (Comvax) (Inactivated bacterial and viral vaccine given IM) *Minimum age: 6 weeks***

***Recommended Schedule (3 doses)***

2, 4, and 12-15 months

***Minimum Intervals/Accelerated Schedule***

4 weeks between doses 1 and 2

3rd (booster) dose no earlier than 12 months of age and at least 8 weeks after dose 2

**Hib (Inactivated bacterial vaccine given IM)**

***Minimum age: 6 weeks***

***Recommended Schedule (3 or 4 doses)***

ActHIB - 2, 4, 6, and 12-15 months (4 doses)

PedvaxHIB - 2, 4, and 12-15 months (3 doses)

***Minimum Intervals/Accelerated Schedule***

ActHIB – 4 weeks between doses 1, 2, and 3

4th (booster) dose no earlier than 12 months of age and at least 8 weeks after dose 3

PedvaxHIB – 4 weeks between doses 1 and 2

3rd (booster) dose no earlier than 12 months of age and at least 8 weeks after dose 2

**Hib (Hiberix) *Minimum age: 12 months***

***Recommended Schedule (1 dose)***

No earlier than 12 months of age and at least 8 weeks after previous dose and as a booster (final) dose only

**Human papillomavirus (HPV) (Inactivated viral vaccine given IM) *Minimum age: 9 years***

***Recommended Schedule (3 doses)***

1<sup>st</sup> dose at 11-12 years

2nd dose 2 months after 1<sup>st</sup> dose, and

3rd dose 6 months after 1st dose

13-26 years – Catch-up recommended

***Minimum Intervals/Accelerated Schedule***

***Routine dosing is recommended for catch-up***

1st dose - 9 years of age,

4 weeks between doses 1 and 2

12 weeks between doses 2 and 3, and dose 3 at least 24 weeks after dose 1

### **IPV (Inactivated viral vaccine given SC or IM)**

**Minimum age: 6 weeks**

#### **Recommended Schedule (4 doses)**

2, 4, 6-18 months, and 4-6 years

#### **Minimum Intervals/Accelerated Schedule**

4 weeks between doses 1, 2, and 3, 6 months between doses 3 and 4

The final dose should be administered at age  $\geq 4$  years regardless of the number of previous doses.

*(Oklahoma school and childcare requirements allow all 4 doses to be given before age 4 years.)*

### **Influenza (Inactivated viral vaccine given IM)**

**Minimum age: 6 months** or

**Live attenuated viral vaccine given intra-nasally)**

**Minimum age: 2 years**

**Recommended Schedule (Annually - 1 or 2 doses depending on age and history of prior influenza vaccination)**

#### **Minimum Intervals/Accelerated Schedule**

2 doses separated by 4 weeks to children  $< 9$  years of age who are receiving influenza vaccine for the first time or who were vaccinated for the first time last season but only received 1 dose

### **MMR (Live attenuated viral vaccine given SC)**

**Minimum age: 12 months**

#### **Recommended Schedule (2 doses)**

12-15 months and 4-6 years

#### **Minimum Intervals/Accelerated Schedule**

1st dose not before 12 months of age

4 weeks between doses 1 and 2

### **MMRV (ProQuad) (Live attenuated viral vaccine given SC) **Minimum age: 12 months****

#### **Recommended Schedule (2 doses)**

12-15 months and 4-6 years

#### **Minimum Intervals/Accelerated Schedule**

Children 12 years and younger - 12 weeks between doses 1 and 2

*(If there are 28 days between doses 1 and 2, dose 2 does not have to be repeated. This is for evaluating doses already given, not for scheduling doses to be given.)*

**MMRV is not licensed for and should not be given to individuals 13 years and older.**

### **Pneumococcal Conjugate (PCV7) (Inactivated bacterial vaccine given IM) **Minimum age: 6 weeks****

#### **Recommended Schedule (4 doses)**

2, 4, 6, and 12-15 months

#### **Notes:**

**The only vaccine that should be given before 6 weeks of age is single antigen Hepatitis B vaccine.**

*Minimum Intervals/Accelerated Schedule* should be used for children 4 months of age or older who start late, or are more than one month behind or in some cases when international travel is imminent. As soon as the child is caught up you should revert to the *Recommended Schedule*.

If an interval or age is listed in months it should be calculated by counting calendar months. For example, the minimum interval between DTaP dose #3 and dose #4 is 6 months; so if dose #3 is given on Jan.15th, dose #4 should not be given before Jun.15th. This also applies to the 6 months between doses 1 and 2 of Hepatitis A vaccine.

The 4-day grace period applies to all the minimum intervals and ages listed above, except it does not apply to the 28 days between varicella or MMRV doses 1 and 2 given to children 12 years of age and younger and it does not apply to the 4-week minimum interval between 2 different live vaccines not administered on the same day, such as MMR and live influenza vaccine. These vaccines should be separated by 28 days.

### **Minimum Intervals/Accelerated Schedule**

4 weeks between doses 1, 2, and 3

4th dose no earlier than 12 months of age and at least 8 weeks after dose 3

### **Meningococcal (MCV) (Menactra) (Inactivated bacterial vaccine given IM) **Minimum age: 2 years****

#### **Recommended Schedule (1 dose)**

1 dose at 11-12 years

13-18 years – Catch-up recommended

*For revaccination questions concerning MCV4 consult latest ACIP Recommendations*

### **Rotavirus (Live viral vaccine given orally)**

**Minimum age: 6 weeks**

#### **Recommended Schedule (2 or 3 doses)**

Rotateq - 2, 4, and 6 months (3 doses)

Rotarix - 2 and 4 months (2 doses)

Do not start the series later than 14 weeks 6 days (*Note: FDA licensure of Rotarix allows 1st dose to be given as late as 20 weeks of age.*)

#### **ACIP Harmonized Minimum Intervals/Accelerated Schedule**

Rotateq - 4 weeks between doses 1, 2, and 3

Rotarix - 4 weeks between doses 1 and 2

Do not give any doses after the infant reaches 8 months 0 days of age.

### **Tdap (Inactivated bacterial and toxoid vaccine given IM) **Minimum age: 10 years for Boostrix, 11 years for Adacel****

#### **Recommended Schedule (1 dose)**

1 dose at 11-12 years

13-18 years – Catch-up recommended

#### **Minimum Intervals/Accelerated Schedule**

*A 5-year interval from the last Td is encouraged when Tdap is used as a booster dose; however, a shorter interval may be used.*

### **Varicella (Live attenuated viral vaccine given SC)**

**Minimum age: 12 months**

#### **Recommended Schedule (2 doses)**

12-15 months and 4-6 years

#### **Minimum Intervals/Accelerated Schedule**

Children 12 years and younger - 12 weeks between doses 1 and 2

*(If there are 28 days between doses 1 and 2, dose 2 does not have to be repeated. This is for evaluating doses already given, not for scheduling doses to be given.)*

Individuals 13 years and older - 4 weeks between doses 1 and 2