

# Know the Hib Schedule

The number of doses in the Hib primary series depends on the type of Hib vaccine used. There are 2 types of Hib vaccines: PRP-T, which includes ActHIB® and Pentacel®, and PRP-OMP, which includes PedvaxHIB® and Comvax®.

Pentacel contains ActHIB, DTaP and IPV and may be used if the child needs all of these vaccines.

Comvax contains PedvaxHIB and HepB and may be used if the child needs both Hib and Hepatitis B vaccines.

## Possible Hib Vaccine Schedules

### 1) All PedvaxHib or Comvax Schedule:

A primary series of **PedvaxHib or Comvax is two doses** at 2 and 4 months of age. A dose is not needed at 6 months.

### 2) All ActHib or Pentacel Schedule:

A primary series of **ActHib or Pentacel (DTaP-IPV/Hib combined) is three doses** at 2, 4, and 6 months of age. A dose is needed at 6 months.

### 3) Schedule with Both Types of Hib Vaccine or a Mixed Schedule:

If a child receives one type of Hib vaccine at 2 months and the other type at 4 months, the primary series is **three doses** and the child needs a dose at 6 months of age. The third dose may be ActHib, Pentacel, PedvaxHib, or Comvax depending on which vaccine you have available and the other vaccines the child needs. All licensed Hib vaccines may be used interchangeably.

### 4) Unknown type of Hib vaccine at 2 or 4 months:

If you do not know what type of Hib vaccine the child received at 2 or 4 months of age, the primary series is **three doses** and the child needs a dose of Hib vaccine at 6 months of age. The third dose may be ActHib, Pentacel, PedvaxHib, or Comvax depending on which vaccine you have available and the other vaccines the child needs.

**Any licensed Hib vaccine may be used for the booster dose.** Two additional vaccines are licensed for the booster dose - TriHIBit and Hiberix.

TriHIBit (DTaP-Hib combined) may be used for the booster dose at 12 – 15 months of age and older if the child has received at least one prior dose of any Hib vaccine and TriHIBit will be the last dose in the Hib series. Hiberix is licensed for the booster (final) dose in the Hib series.

Know the Hib Schedule	Primary Series			Booster 12-15 months	Total Doses
	2 months	4 months	6 months		
All PedvaxHib or Comvax Schedule	PedvaxHib or Comvax	PedvaxHib or Comvax	None needed	PedvaxHib, Comvax, ActHib, TriHIBit, or Hiberix,	3
All ActHib or Pentacel Schedule	ActHib or Pentacel	ActHib or Pentacel	ActHib or Pentacel		4
Schedule if type of Hib vaccine is unknown	Unknown type	Unknown type	Any type is acceptable		4
Schedule if any combination of Hib vaccines is used, in any order	PedvaxHib or Comvax	ActHib or Pentacel	Any type is acceptable		4
	ActHib or Pentacel	PedvaxHib or Comvax	Any type is acceptable	4	

**Hib vaccines should never be given before 6 weeks of age. A dose given before 6 weeks of age may reduce the immune response to subsequent doses.**