

Summary of Hib Vaccine Information and Schedules

Recommended Hib Vaccination Schedules - All Hib vaccines may be used interchangeably for the primary series and booster dose, however, 3 doses must be given for the primary series if more than one type of Hib vaccine is used. For example, if ActHIB is used for the 1st dose and PedvaxHib is used for the 2nd dose, then a dose must be given at 6 months. ActHIB or PedvaxHIB may be used for this dose.

Age	2 months	4 months	6 months	12-15 months
Vaccine	Primary Series			Boosters
ActHIB/Pentacel	Dose 1	Dose 2	Dose 3	Booster
PedvaxHIB/Comvax	Dose 1	Dose 2	None	Booster
TriHIBit (DTaP & Hib)	<u>Do Not</u> use TriHIBit at 2,4, or 6 months of age			Booster
Hiberix	<u>Do Not</u> use Hiberix at 2,4, or 6 months of age			Booster

Hib Vaccination Schedules Based on Age at First Dose - Children starting late may not need the entire 3 or 4 dose series depending on their age when the series is started – see the table below. Booster doses can be any Hib vaccine regardless of the brand used for the primary series, except TriHIBit can be used only if the child has received at least one previous dose of Hib vaccine.

Vaccine	Age in Months at 1 st dose	Primary Series	Booster
ActHIB	2-6	3 doses 2 mos. apart	12-15 mos.
	7-11	2 doses, 2 mos. apart	12-15 mos.
	12-14	1 dose	2 mos. later
	15-59	1 dose	None
PedvaxHIB	2-6	2 doses, 2 mos. apart	12-15 mos.
	7-11	2 doses, 2 mos. apart	12-15 mos.
	12-14	1 dose	2 mos. later
	15-59	1 dose	None

Hib Vaccination Schedule for Children Who Start and Then Do Not Come Back on Time - Lapsed Series

Child's Current Age in Months	Number of Previous Doses	Doses Needed to Complete the Series
7-11	1 dose of any Hib conjugate vaccine	1 dose at 7 –11 months, booster at least 8 weeks later at 12 –15 months
7-11	2 doses ActHIB *	1 dose at 7 –11 months, booster at least 8 weeks later at 12 –15 months
12 -14	2 doses of any Hib vaccine before 12 months	1 dose of any licensed Hib vaccine
12 –14	1 dose of any Hib vaccine before 12 months	2 doses of any licensed Hib vaccine separated by at least 8 weeks
15 –59	Any incomplete schedule including no prior doses	1 dose of any licensed Hib vaccine**

*A child who is 7 – 11 months of age and has received 2 prior doses of PedvaxHIB is current until 12 months of age when the booster dose is due.

**TriHIBit (combined DTaP and Hib) can be used only if the child has received at least one previous dose of Hib vaccine.

Minimum Age for First Dose and Minimum Intervals Between Doses

Vaccine	Minimum Age for First dose	Minimum Interval from Dose 1 to 2	Minimum interval from Dose 2 to 3	Minimum interval from Dose 3 to 4
ActHIB	6 weeks	4 weeks	4 weeks	8 weeks and not before 12 mos. of age
PedvaxHIB	6 weeks	4 weeks	8 weeks and not before 12 mos. of age	
TriHIBit* (DTaP & Hib)	12 mos. Do Not use before 12 mos. of age	8 weeks - TriHIBit can be used at 12-15 mos. of age if the child has received at least 1 prior dose of Hib vaccine <u>and</u> TriHIBit will be the last dose in the Hib series.		
Hiberix	12 mos.	8 weeks and not before 12 mos. of age		

*If TriHIBit is administered as one or more doses of the primary series at 2, 4, or 6 months of age, the Hib doses should be disregarded, and the child should be revaccinated as age-appropriate for Hib. The DTaP doses may be counted as valid and do not need to be repeated.