

Which Hib vaccine doses should be deferred?

The Hib (*Haemophilus Influenzae Type B*) Vaccine Shortage

January 2009 Update

Recommended schedule for healthy children 2 months – 59 months of age when there is a vaccine shortage¹

Child's current age:	Child has already received:	When was the last Hib-containing dose received?	Child Needs More Hib?	GIVE HIB NOW?
2-11 Months	0 DOSES	NOT RECEIVED	YES	YES
	1 DOSE	1 ST DOSE RECEIVED 2 MONTHS OR MORE AGO	YES	YES ³
	2 DOSES	2 ND DOSE RECEIVED WAS PEDVAX HIB or COMVAX	UP-TO-DATE	NO
		2 ND DOSE RECEIVED WAS ACTHIB or PENTACEL	YES	YES ³
	3 DOSES	UP-TO-DATE	UP-TO-DATE	NO
12-14 Months	0 DOSES	NOT RECEIVED	YES	YES
	1 DOSE	1 ST DOSE RECEIVED ≥ 2 MONTHS AGO	YES	YES ³
	2 DOSES	2 ND DOSE GIVEN AT OR AFTER 12 MONTHS OF AGE, ANY BRAND	DEFER ^{2, 4}	NO
		2 ND DOSE GIVEN BEFORE 12 MONTHS OF AGE, AND ACTHIB or PENTACEL WAS USED	YES	YES ³
	3 DOSES	3 RD DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	COMPLETE	NO
		3 RD DOSE RECEIVED BEFORE 12 MONTHS OF AGE	DEFER ^{2, 4}	NO
15-59 Months	0 DOSES	NOT RECEIVED	YES	YES
	1 DOSE	1 ST DOSE WAS AT OR AFTER 15 MONTHS OF AGE	COMPLETE	NO
		1 ST DOSE WAS BEFORE 15 MONTHS OF AGE	YES	YES ³
	2 DOSES	2 ND DOSE RECEIVED AT OR AFTER 15 MONTHS OF AGE	COMPLETE	NO
		1 ST DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	COMPLETE	NO
		2 ND DOSE GIVEN BEFORE 12 MONTHS OF AGE, AND PEDVAX HIB or COMVAX WAS USED	DEFER ^{2, 4}	NO
		2 ND DOSE GIVEN BEFORE 12 MONTHS OF AGE, AND ACTHIB or PENTACEL WAS USED	DEFER ^{2, 4}	NO
	3 DOSES	3 RD DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	COMPLETE	NO
		3 RD DOSE RECEIVED BEFORE 12 MONTHS OF AGE	DEFER ^{2, 4}	NO

¹ This schedule should only be followed for children who are healthy and do not fall into high-risk categories for Hib disease. HIGH RISK includes children who are American Indian, Alaskan Native or who have sickle cell disease, leukemia, functional or anatomic asplenia, immunosuppression from cancer chemotherapy, HIV infection, and hematopoietic stem cell transplants (HSCT)

² DEFER MEANS: Child is not complete but when the HIB supply is adequate again the child should complete the series if still within the recommended age range.

³ Be sure to follow minimum spacing rules (<http://www.oregon.gov/DHS/ph/imm/docs/HIBCOMBO908.pdf>)

⁴ When using combination vaccine (Pentacel) and Hib is to be deferred, be sure to administer single DTaP and IPV vaccines as needed.