

Haemophilus Influenzae type b-Containing Vaccines Catch-Up Guidance for Children 4 Months through 18 Years of Age 2015

Hib Vaccine Products: ActHIB, Pentacel, MenHibRix, or Unknown

IF current age is	AND # of previous doses is	AND		THEN	Next dose due
4 through 6 months	Unknown or 0	→		Give Dose 1 today	Give Dose 2 at least 4 weeks after Dose 1
	1	It has been at least 4 weeks since Dose 1		Give Dose 2 today	Give Dose 3 at least 4 weeks after Dose 2
		It has not been 4 weeks since Dose 1		No dose today	Give Dose 2 at least 4 weeks after Dose 1
	2	It has been at least 4 weeks since Dose 2		Give Dose 3 today	Give Dose 4 at 12 months of age or older (Final Dose)
		It has not been 4 weeks since Dose 2		No dose today	Give Dose 3 at least 4 weeks after Dose 2
7 through 11 months	Unknown or 0	→	→	Give Dose 1 today	Give Dose 2 at least 4 weeks after Dose 1
	1	It has been at least 4 weeks since Dose 1	→	Give Dose 2 today	IF Dose 1 was given before 7 months of age, give Dose 3 at least 4 weeks after Dose 2
					IF Dose 1 was given after 7 months of age or older, give Dose 3 (Final Dose) at least 8 weeks after Dose 2 and at 12 months of age or older
		It has not been 4 weeks since Dose 1	→	No dose today	Give Dose 2 at least 4 weeks after Dose 1
	2	Dose 1 was given before 7 months of age	It has been at least 4 weeks since Dose 2	Give Dose 3 today	Give Dose 4 (Final Dose) at least 8 weeks after Dose 3 and at least 12 months of age
			It has not been 4 weeks since Dose 2	No dose today	Give Dose 3 at least 4 weeks after Dose 2
		Dose 1 was given at 7 months of age or older	→	No dose today	Give Dose 3 (Final Dose) at least 8 weeks after Dose 2, and at least 12 months of age

Reference: Recommended immunization schedule for persons aged 0 through 18 years- United States, 2015.
<http://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf>



IF current age is	AND # of previous doses is	AND	AND	AND	THEN	NEXT DOSE DUE	
12 through 14 months	Unknown or 0	→	→	→	Give Dose 1 today	Give Dose 2 (Final Dose) at least 8 weeks after Dose 1	
	1	Dose 1 was given before 12 months of age	It has been at least 4 weeks since Dose 1	→	Give Dose 2 today	Give Dose 3 (Final Dose) at least 8 weeks after Dose 2	
			It has not been 4 weeks since Dose 1	→	No dose today	Give Dose 2 at least 4 weeks after Dose 1	
		Dose 1 was given at 12 months of age or older	It has been at least 8 weeks since Dose 1	→	Give Dose 2 today (Final Dose)	No additional doses needed	
			It has not been 8 weeks since Dose 1	→	No dose today	Give Dose 2 (Final Dose) at least 8 weeks after Dose 1	
	2	Dose 1 was given before 12 months of age	It has been at least 8 weeks since Dose 2	→	Give Dose 3 today (Final Dose)	No additional doses needed	
			It has not been 8 weeks since Dose 2	→	No dose today	Give Dose 3 (Final Dose) at least 8 weeks after Dose 2	
		Dose 1 was given at 12 months of age or older	→	→	No dose today	No additional doses needed	
	3	All doses were given before 12 months of age	→	It has been at least 8 weeks since Dose 3	→	Give Dose 4 today (Final Dose)	No additional doses needed
				It has not been 8 weeks since Dose 3	→	No dose today	Give Dose 4 (Final Dose) at least 8 weeks after Dose 3
		At least one dose was given at 12 months of age or older	→	→	No dose today	No additional doses needed	

IF current age is	AND # of previous doses is	AND	AND	AND	THEN	NEXT DOSE DUE
15 through 59 Months	Unknown or 0	→	→	→	Give Dose 1 today (Final Dose)	No additional doses needed
	1	Dose 1 was given before 12 months of age	→	→	Give Dose 2 today (Final Dose)	No additional doses needed
		Dose 1 was given at 12 through 14 months of age	It has been at least 8 weeks since Dose 1	→	Give Dose 2 today (Final Dose)	No additional doses needed
			It has not been 8 weeks since Dose 1	→	No dose today	Give Dose 2 (Final Dose) at least 8 weeks after Dose 1
		Dose 1 was given at 15 months of age or older	→	→	No dose today	No additional doses needed
	2	Dose 1 was given before 12 months of age	Dose 2 was given before 15 months of age	It has been at least 8 weeks since Dose 2	Give Dose 3 today (Final Dose)	No additional doses needed
			It has not been 8 weeks since Dose 2	No dose today	Give Dose 3 (Final Dose) at least 8 weeks after Dose 2	
		Dose 2 was given at 15 months of age or older	→	No dose today	No additional doses needed	
		Dose 1 was given at 12 months of age or older	→	→	No dose today	No additional doses needed
	3	Dose 2 was given before 15 months of age	All doses were given before 12 months of age	→	Give Dose 4 today (Final Dose)	No additional doses needed
			At least one dose was given at 12 months of age or older	→	No dose today	No additional doses needed
		Dose 2 was given at 15 months of age or older	→	→	No dose today	No additional doses needed