

Catch-Up Guidance for Healthy¹ Children 4 Months through 4 Years of Age

Haemophilus influenzae type B Vaccines: ActHIB, Pentacel, Hiberix, or Unknown

The table below provides guidance for children whose vaccinations have been delayed. Start with the child's age and information on previous doses (previous doses must be documented and must meet minimum age requirements and minimum intervals between doses). Use this table in conjunction with table 2 of the Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger, found at www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html.

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 (Final Dose) at 12 months of age or older
		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 at 7 months of age or older, give Dose 3 (Final Dose) at least 8 weeks after Dose 2 and no earlier than 12 months of age
		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 no earlier than 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 no earlier than 12 months of age

¹ Refer to notes of the Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020, for immunization guidance for children at increased risk for *Haemophilus influenzae* type b disease. Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020. www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Catch-Up Guidance for Healthy¹ Children 4 Months through 4 Years of Age

Haemophilus influenzae type B Vaccines: ActHIB, Pentacel, Hiberix, or Unknown

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 (Final Dose) today	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 (Final Dose) today	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 (Final Dose) today	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	

¹ Refer to notes of the Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020, for children at increased risk for *Haemophilus influenzae* type b disease.

Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020.
www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf

Catch-Up Guidance for Healthy¹ Children 4 Months through 4 Years of Age

Haemophilus influenzae type B Vaccines: ActHIB, Pentacel, Hiberix, or Unknown

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 (Final Dose) today	No additional doses needed	
	1	Dose 1 was given before 12 months of age	→	→	→	Give Dose 2 (Final Dose) today	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 (Final Dose) today	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	→	→	Give Dose 3 (Final Dose) today	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 3 was given before 15 months of age	All doses were given before 12 months of age	→	→	Give Dose 4 (Final Dose) today
	At least one dose was given at 12 months of age or older			→	→	No dose today	No additional doses needed
	Dose 3 was given at 15 months of age or older		→	→	→	No dose today	No additional doses needed

¹ Refer to notes of the Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020, for immunization guidance for children at increased risk for *Haemophilus influenzae* type b disease.

Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2020.
www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf