Hib

Haemophilus Influenzae type B

Humans are the only known reservoir Respiratory transmission is presumed Inactivated vaccine Dose & Route O.5 mL given IM Administration Schedule Dose Recommended Age 1		ilus Influenzae type B
Respiratory transmission is presumed Inactivated vaccine Oose & Route O.5 mL given IM Administration Schedule Dose Recommended Age 1	Pathophysiology	Bacteria
Inactivated vaccine Dose & Route Dose & Recommended Age 1		
Dose Recommended Age 1	Vaccine Description	
1	Dose & Route	
1	Administration Cabadula	Doss Dossmanded Age
2	Administration Schedule	
used at 2 and 4 months of age, a dose at 6 months is not required. Booster	1	
Booster	1	3 6 months - If Pedvax HIBTM vaccines are
## Waccine is used for primary series ## Hiberix (Haemophilus b Conjugate Vaccine [Tetanus Toxoid Conjugate]) is now approved for use as a 3-dose infant primary vaccination series at ages 2, 4, and 6 months. The first dose may be given as early as 6 weeks of age. Hiberix is also approved for the Booster dose. ### WAXELIS is licensed as a 3-dose primary series and should not be used for the booster dose. ### Booster: One dose at 15 through 18 months of age ### Booster: One		
Hiberix (Haemophilus b Conjugate Vaccine [Tetanus Toxoid Conjugate]) is now approved for use as a 3-dose infant primary vaccination series at ages 2, 4, and 6 months. The first dose may be given as early as 6 weeks of age. Hiberix is also approved for the Booster dose. VAXELIS is licensed as a 3-dose primary series and should not be used for the booster dose. Booster: One dose at 15 through 18 months of age		
Conjugate]) is now approved for use as a 3-dose infant primary vaccination series at ages 2, 4, and 6 months. The first dose may be given as early as 6 weeks of age. Hiberix is also approved for the Booster dose. VAXELIS is licensed as a 3-dose primary series and should not be used for the booster dose. Booster: One dose at 15 through 18 months of age		vaccine is used for primary series
Conjugate]) is now approved for use as a 3-dose infant primary vaccination series at ages 2, 4, and 6 months. The first dose may be given as early as 6 weeks of age. Hiberix is also approved for the Booster dose. VAXELIS is licensed as a 3-dose primary series and should not be used for the booster dose. Booster: One dose at 15 through 18 months of age		Hiberiy (Haemonhilus h Conjugate Vaccine [Tetanus Toxoid
vaccination series at ages 2, 4, and 6 months. The first dose may be given as early as 6 weeks of age. Hiberix is also approved for the Booster dose. **VAXELIS** is licensed as a 3-dose primary series and should not be used for the booster dose. **Booster: One dose at 15 through 18 months of age **Minimum Intervals** **Dose** Minimum Interval and Ages** 1		
VAXELIS is licensed as a 3-dose primary series and should not be used for the booster dose. Booster: One dose at 15 through 18 months of age		
Special Considerations Governmentations For the booster dose.		as early as 6 weeks of age. Hiberix is also approved for the Booster dose.
Special Considerations Governmentations For the booster dose.		VAXELIS is licensed as a 3-dose primary series and should not be used
Dose Minimum Interval and Ages 1		for the booster dose.
Dose Minimum Interval and Ages 1		Booster: One dose at 15 through 18 months of age
2	Minimum Intervals	
3		1Must be at least 6 weeks of age
Booster8 weeks from dose 2 or dose 3, and no earlier than 12 months of age Anaphylactic reaction following a prior dose of Hib Defer vaccination in children with moderate or severe acute illness until illness until illness subsides. Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBs may be increased following VAXELIS. Pentacel (combination DTaP/IPVHib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
earlier than 12 months of age Anaphylactic reaction following a prior dose of Hib Defer vaccination in children with moderate or severe acute illness until illness subsides. Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
Anaphylactic reaction following a prior dose of Hib Defer vaccination in children with moderate or severe acute illness until illness subsides. Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXEJIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
Defer vaccination in children with moderate or severe acute illness until illness subsides. Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		earlier than 12 months of age
Defer vaccination in children with moderate or severe acute illness until illness subsides. Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing	Contraindications	Anaphylactic reaction following a prior dose of Hib
Hib conjugate vaccines are contraindicated in children younger than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing ≥3 hours within 48 hours after receipt of a pertussis-containing		
than 6 weeks of age. Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		illness until illness subsides.
Persons known to have a severe allergic reaction to any component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
component of the vaccine. Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Gulliain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
Hiberix prefilled syringes might contain natural rubber latex, and the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
the vial stoppers for, ActHib, and PedvaxHIB contain natural rubber latex, which might cause allergic reactions in persons who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
rubber latex, which might cause allergic reactions in persons who are latex-sensitive • If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. • Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. • As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis- containing		
who are latex-sensitive If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
If Guillain-Barré syndrome has occurred within 6 weeks of receipt of a prior vaccine containing tetanus toxoid, the risk for GBS may be increased following VAXELIS. Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
for GBS may be increased following VAXELIS. • Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. • As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonich hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		
Pentacel (combination DTaP/IPV/Hib) can also be used to vaccinate children against Hib infection. As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonichyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		receipt of a prior vaccine containing tetanus toxoid, the risk
vaccinate children against Hib infection. • As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis-containing		for GBS may be increased following VAXELIS.
As with all pertussis-containing vaccines, benefits and risk should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis- containing	Special Considerations	
The total number of doses required should be considered before administering Pentacel to persons with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis- containing		e e
with a history of fever ≥105 degrees F, hypotonic-hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis- containing		
hyporesponsive episode, persistent inconsolable crying lasting ≥3 hours within 48 hours after receipt of a pertussis- containing		
lose (See ACIP recommendations) ≥3 hours within 48 hours after receipt of a pertussis- containing		
vaccine, or seizures within 3 days after receiving a perfussis-	dose (See ACIP recommendations)	
raceine, or sensates within 5 days after receiving a pertussis-		vaccine, or seizures within 3 days after receiving a pertussis-
containing vaccine.		containing vaccine.