- A vaccine series begun with a combination vaccine can be completed using single-component vaccines.
- The same manufacturer's vaccine should be used for all doses in a series when feasible. If this is not possible, or if the manufacturer of previous doses is not known, administer any comparable vaccine that is available.
- When scheduling the doses needed to complete a series, follow the ACIP Routine and Catch-Up Schedules (http://www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html) and the recommended minimum ages and intervals (http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/A/age-interval-table.pdf).
- For more information, contact your state or local health department's immunization program.

A Child Who Has Received	And Who Has Also Received	Should Receive the Following Doses to Complete the Childhood Series			
		DTaP	HepB	Hib	IPV
1 Pediarix	—	4	2	3 or 4	3
	1 HepB, 1 Hib	4	1	2 or 3	3
	1 Hib	4	2	2 or 3	3
2 Pediarix	—	3	1	3 or 4	2
	1 Hib	3	1	2 or 3	2
	1 HepB, 1 Hib	3	0 or 1	2 or 3	2
	1 HepB, 2 Hib	3	0 or 1	1 or 2	2
3 Pediarix	1 Hib	2	0 or 1	2 or 3	1
	2 Hib	2	0 or 1	1 or 2	1
	3 Hib	2	0 or 1	0 or 1	1
1 Pentacel	—	4	3	3	3
	1 HepB	4	2	3	3
	2 HepB	4	1	3	3
	1 or 2 HepB, 1 Pediarix	3	0 or 1	3	2
	1 or 2 HepB, 2 Pediarix	2	0 or 1	3	1
2 Pentacel	1 HepB	3	2	2	2
	2 HepB	3	1	2	2
	2 HepB, 1 Pediarix	2	0 or 1	2	1
3 Pentacel	2 HepB	2	1	1	1
	3 HepB	2	0	1	1

- A total of 4 doses of HepB are permissible when a combination vaccine containing HepB is given following a birth dose.
- When both HepB and Hib vaccines are indicated, a dose of Comvax may be substituted.
- When a 5th dose of DTaP and 4th dose of IPV are indicated at 4-6 years, a dose of Kinrix may be substituted.
- A child who began the series with Pentacel, then received singlecomponent products at one or more visits, may receive Pediarix in lieu of DTaP, IPV, and HepB at subsequent visits when all three vaccines are indicated.
- Any schedule in which two or more Hib products (including combinations) are given should use the 4-dose(rather than 3-dose) Hib series.