

**Table 2.1.8: Catch-up schedule for *Haemophilus influenzae* type b (Hib) vaccination for children <5 years of age\***

Number of Hib doses given previously	Current age	Age when previous dose(s) of Hib vaccine given			Recommendations	
		1st dose	2nd dose	3rd dose	Number of further primary dose(s) required <sup>†</sup>	Number of booster doses required at age ≥12 months <sup>‡</sup>
No previous doses	<7 months	–	–	–	3 <sup>§</sup>	1
	7–11 months	–	–	–	2	1
	12–15 months	–	–	–	1	1
	16–59 months	–	–	–	1	Not needed <sup>¶</sup>
1 previous dose	<7 months	<7 months	–	–	2 <sup>§</sup>	1
		7–11 months	–	–	2 <sup>§</sup>	1
	7–11 months	<7 months	–	–	1	1
		7–11 months	–	–	1	1
	12–15 months	<12 months	–	–	1	1
		≥12 months	–	–	Not needed	1
16–59 months	<16 months	–	–	Not needed	1	
	≥16 months	–	–	Not needed	Not needed <sup>¶</sup>	
2 previous doses	<12 months	<7 months	<12 months	–	1 <sup>§</sup>	1
		7–11 months	7–11 months	–	Not needed	1
	12–59 months	<7 months	<12 months	–	1 <sup>§</sup>	1 <sup>#</sup>
			12–15 months	–	Not needed	1
		7–11 months	7–15 months	–	Not needed	1
		12–15 months	12–15 months	–	Not needed	Not needed
	Any age	≥16 months	–	Not needed	Not needed <sup>¶</sup>	
	3 previous doses	7–11 months	Any age	Any age	Any age	Not needed
12–59 months		<7 months	<12 months	<12 months	Not needed	1
			12–15 months	12–15 months	Not needed	1 <sup>#</sup>
		7–11 months	7–15 months	12–15 months	Not needed	Not needed
		Any age	Any age	≥16 months	Not needed	Not needed <sup>¶</sup>

\* Recommendations for vaccination of haematopoietic stem cell transplant (HSCT) recipients differ; refer to Table 3.3.3 *Recommendations for revaccination following haematopoietic stem cell transplant (HSCT) in children and adults, irrespective of previous immunisation history.*

† This column lists the number of further primary doses that should be scheduled for the child, based on their current age. The recommended interval between primary doses for catch-up is 1 month. Where possible, it is recommended to schedule the required remaining primary doses to be given prior to 12 months of age. If there are further delays in the scheduled catch-up primary dose(s), the number of doses required should be checked again against the child's age at each presentation.

‡ This column lists the number of booster doses that should be scheduled for the child, based on their current age. Booster doses are to be given at age 12 months or 2 months after the last dose of Hib vaccine, whichever is later.

§ One less dose is required if PRP-OMP is to be used for the entire primary course, or if PRP-OMP has already been given for all previous doses. If PRP-T has been given as one or more of the doses in the primary course, plan for the number of doses as specified in this table. PRP-OMP is the Hib formulation contained in Liquid PedvaxHIB. PRP-T is the Hib formulation contained in the other Hib-containing vaccines: ACT-Hib, Hiberix, Infanrix hexa, Menitorix and Pediacel.

¶ A booster dose is not needed if the last previous dose was given at ≥16 months of age.

# This booster dose is not required if PRP-OMP was used for both the 1st and the 2nd (primary) doses of Hib vaccine in infancy, since the 3rd dose of Hib vaccine received at age 12–15 months would have served as the booster dose for these children.

Source: Australian Technical Advisory Group on Immunisation. *The Australian Immunisation Handbook*. 10th ed (2016 update). Canberra: Australian Government Department of Health; 2016.

<http://www.immunise.health.gov.au/internet/immunise/publishing.nsf/Content/Handbook10-home>