

Hepatitis B vaccine availability and schedules

Vaccine	Manufacturer	Schedule	Length of protection	Age range
Engerix B [®]	GlaxoSmithKline	3 doses. 0, 1 and 6 months	see 'Length of protection' section below	Neonates to adults Note different dosage for children up to and including 15 years of age.
		Accelerated schedule of 3 doses. 0, 1 and 2 months	A 4 th dose should be given after 12 months	
		Accelerated schedule of 3 doses. 0, 7 and 21 days. Can be used when rapid protection is required.	A 4 th dose should be given 12 months after the first.	Adults, 18 years and above.
		In children aged 11-15 years, 2 doses of the adult dose at 0 and 6 months will illicit an antibody response if it is felt they will be non-compliers.		
HBvaxPRO [®] 5mcg	Sanofi Pasteur MSD	3 doses. 0, 1 and 6 months	see 'Length of protection' section below	From birth to 15 years
		Accelerated schedule of 3 doses. 0, 1 and 2 months	A 4 th dose should be given 12 months after the first.	
HBVaxPRO [®] 10mcg	Sanofi Pasteur MSD	3 doses. 0, 1 and 6 months	see 'Length of protection' section below	16 years and older

		Accelerated schedule of 3 doses. 0, 1 and 2 months.	A 4 th dose should be given 12 months after the first.	
HBVaxPRO® 40mcg	Sanofi Pasteur MSD	3 doses. 0, 1 and 6 months	see 'Length of protection' section below	For adults with renal insufficiency, including pre-haemodialysis and haemodialysis patients
Fendrix®	GlaxoSmithKline	4 doses. 0, 1, 2 and 6 months.	see 'Length of protection' section below	For adults and children aged 15 years and older with renal insufficiency, including pre-haemodialysis and haemodialysis patients
Twinrix®	GlaxoSmithKline	3 doses. 0, 1 and 6 months	see 'Length of protection' section below Hepatitis A component – at least 10 years*.	Adults and children from 1 year. Note different dosage for children up to and including 15 years of age.
		Accelerated schedule of 3 doses. 0, 7 and 21 days. Can be used when rapid protection is required.	A 4 th dose should be given after 12 months.	Adults, 18 years and above.
Ambirix®	GlaxoSmithKline	2 doses. Day 0 and 6-12 months.	See 'Length of protection' section below Hepatitis A component – at least 10 years*.	Children aged 1 year up to and including 15 years of age.

* There is no evidence that further reinforcing doses of hepatitis A vaccine are needed in immunocompetent individuals following completion of the primary course [6]. However, further advice should be sought for individuals with altered immune responses.

NaTHNaC strongly advises that the vaccine Summary of Product Characteristics (SmPC) is consulted prior to administration of any vaccine.