Immunisation for adults pre-/post-splenectomy or with functional asplenia



Pre-/Post-splenectomy immunisation

When splenectomy is planned, individuals would ideally complete the vaccinations they require at least 14 days prior to their surgery. If this is not possible, administer vaccines up to 14 days before splenectomy and recommence vaccination 14 days after splenectomy. When splenectomy is unexpected, for example due to trauma, commence vaccination 14 days after surgery.

Functional asplenia immunisation

Individuals with functional asplenia can be vaccinated as soon as the condition is identified.

For children aged under 18 years, please refer to the Immunisation Handbook 2017 2nd Edition.

Vaccine	Additional notes	Recommended schedule	Pre-/Post- splenectomy	Functional asplenia
Haemophilus influenzae type b Hib (Hiberix®)		Administer one dose	FUNDED	FUNDED
Influenza (Influvac® Tetra)	Annually during the funded Influenza Immunisation Programme	Administer one dose	FUNDED	NOT funded
Pneumococcal PCV13 (Prevenar 13®)	 A minimum of 4 weeks is required between administration of Prevenar 13 and Menactra (MCV4-D) If Pneumovax 23 (23PPV) has been administered before Prevenar 13, wait one year to give Prevenar 13 	Administer one dose	FUNDED	FUNDED
Meningococcal MCV4-D (Menactra®)	 No MenCCV required A minimum of 4 weeks is required between administration of Prevenar 13 (PCV13) and Menactra 	 Administer two doses Menactra 8 weeks apart Schedule a precall for a booster dose every 5 years 	FUNDED	FUNDED
Pneumococcal 23PPV (Pneumovax® 23)	Administer Pneumovax 23 a minimum of 8 weeks after Prevenar 13 (PCV13)	 If aged 18 years to under 60 years Administer one dose Schedule a precall for the second dose in 5 years Schedule a precall for the third/final dose 5 years after second dose or at age 65 years, whichever is later If aged 60 years or older Administer one dose Schedule a precall for the second/final dose in 5 years 	FUNDED	FUNDED
Tetanus/diphtheria/pertussis Tdap (Boostrix®)	Check immunisation records for a primary course of three tetanus/diphtheria containing vaccines	Incomplete primary course documented • Administer funded adult catch-up vaccines to complete a three dose course of tetanus/diphtheria vaccines • If Tdap funded, replace the first funded Td with funded Tdap • Administer two further funded Td at 4 weekly intervals • Schedule a precall for a funded Tdap dose every 10 years	Tdap and Td FUNDED	Tdap NOT funded
		Complete primary course documented ^b If funded and a minimum of 10 years has elapsed since receipt of a previous pertussis containing vaccine Administer one funded Tdap dose Schedule a precall for a funded Tdap dose every 10 years		Td FUNDED