

Issued by JPAC: 30th August 2022

Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 49 - 2022

Table of Immunizations

These changes apply to the Whole Blood and Components Donor Selection Guidelines.

Please amend the following table on Appendix 2.

Disease	Comments and specific preparations	Status
Anthrax	Rarely given available only through Public Health England.	Non-Live
Cholera	Oral vaccine. Dukoral [®]	Non-Live
COVID-19 (SARS-CoV-2)	<p>Pfizer/BioNTech COVID-19 vaccine; AstraZeneca COVID-19 vaccine; Moderna COVID-19 vaccine. If more than 7 days from most recent immunization, accept</p> <p>All COVID-19 vaccines licenced in the UK are Non-Live. These include</p> <ul style="list-style-type: none"> • Pfizer BioNTech (tozinameran/Comirnaty[®]) • AstraZeneca (Vaxzevira[®]) • Moderna (Spikevax[®]) • Janssen Ad26.CO2-S • Novavax (Nuvaxovid[®]) • COVID-19 Vaccine Valneva <p>If more than 48 hours from most recent immunization, accept</p>	Non-Live
HiB	Haemophilus influenza, Menitorex [®]	Non-Live

Disease	Comments and specific preparations	Status
Hepatitis A	<p>May be combined with typhoid or hepatitis B. Avaxim®, Epaxal®, Ambirix®, Twinrix®, Hapatyrix®, Viatim®</p> <p>May be combined with typhoid or hepatitis B</p> <ul style="list-style-type: none"> • Hepatitis A only: Vaqta®, Avaxim®, Havrix® • Combined with typhoid: Viatim® • Combined with hepatitis B: Ambirix®, Twinrix® 	Non-Live
Hepatitis B	<p>May be combined with hepatitis A. If unexposed and more than 7 days from last immunisation, accept. See: Hepatitis B – Immunisation</p> <p>Engerix®, Fendrix®, HBvaxPRO®, Ambirix®, Twinrix®</p>	Non-Live
HPV	<p>Usually given to teenage girls, Cervarix®, Gardasil®</p> <p>Cervarix®, Gardasil®</p>	Non-Live
Influenza, intra-nasal	<p>Fluenz® to age 18</p> <p>Live vaccine given by intra-nasal spray, age 2-18</p> <p>Fluenz Tetra®</p>	Live
Influenza, injection	<p>Injection annual flu jab. Agrippal®, Enzira®, Fluarix®, Fluvirin®, Imuvac®, Influvac®, Intanza®, Optaflu®, Pandemrix®</p> <p>Annual 'flu jab', given by injection</p> <p>Several preparations, updated annually</p>	Non-Live
Japanese Encephalitis	<p>Travel. Ixiaro®</p>	Non-Live
Measles, Mumps, Rubella	<p>MMR vaccines. M-M-RvaxPro®, Priorix®</p>	Live

Disease	Comments and specific preparations	Status
Meningitis	<p>Meningococcal group C, Meningococcal group B and the Quadrivalent ACWY immunisation may also be given in combination with HiB. Meningitec®, Menjugate Kit®, NeisVac-C®, Bexsero®, Menveo®, Nimenrix®</p> <p>Meningococcal group C: NeisVac-C®, Menjugate Kit®</p> <p>Meningococcal group B: Bexsero®, Trumenba®</p> <p>MenACWY Quadrivalent vaccine: Menveo®, Nimenrix®, MenQuadfi®</p> <p>Combined with <i>H. influenzae</i> type b (Hib): Menitorix®</p>	Non-Live
Monkeypox	<p>During the 2022 Monkeypox outbreak, contacts of Monkeypox cases may receive Imvanex, a live attenuated non-replicating Smallpox vaccine. For donor selection purposes this should be assessed as a non-live vaccine. See DSG entry for Monkeypox</p>	Non-Live
Pertussis	<p>Usually pregnant women, Boostrix-IPV®, Repavax®</p>	Non-Live
Pneumococcal disease	<p>Given to people with specific risks e.g Asplenic. And over 65s</p> <p>Pneumovax II®</p> <p>Given to people with specific risks: for example, people who have had a splenectomy or people over 65. Pneumovax®23</p>	Non-Live
Polio, injected	<p>Would usually be given Diphtheria, Tetanus and Polio (injection). Boostrix-IPV®, Revaxis®, Repevax®</p>	Non-Live
Polio, oral	<p>Not in routine use in UK. May be used abroad</p>	Live
Rabies	<p>Travel or post bite. Rabipur®</p> <p>Given to non-exposed individuals if occupation or activity has an exposure risk, or for some travellers to endemic areas: Rabipur®, Verorab®</p>	Non-Live

Disease	Comments and specific preparations	Status
Shingles	Routine immunisation for older people. Zostavax® There are two vaccines available to prevent shingles: Zostavax® and Shingrix® ; see rows below. Ensure the correct guidance is applied depending on the vaccine given. If vaccine name not certain, treat as a Live vaccine	
	<ul style="list-style-type: none"> Zostavax® for shingles prevention 	Live
	<ul style="list-style-type: none"> Shingrix® for shingles prevention 	Non-Live
Smallpox	Rarely given, see: Smallpox Immunization Note this live vaccine requires an 8-week deferral If given, see DSG entry for Smallpox Immunization. See also Monkeypox	Live
Tetanus	Would usually be given as Diphtheria, Tetanus and Polio. Boostrix-IPV®, Revaxis®, Repevax®	Non-Live
Tick-borne encephalitis	Tico-vac® TicoVac®	Non-Live
Tuberculosis	BCG vaccine	Live
Typhoid - injected	Typherix®, Typhim Vi® Typhim Vi® Combined with hepatitis A: Viatim®	Non-Live
Typhoid - Oral	Given in capsule form Vivotif®	Live
Varicella (chickenpox)	Mainly Usually given to healthcare workers. Varilrix®, Varivax®	Live
Yellow Fever	Stamaril®	Live



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