

Issued by JPAC: 30 August 2022

Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 55 - 2022

Table of ~~Immunizations~~ Immunisations

These changes apply to all of the Tissues & Cells Donor Selection Guidelines.

Please amend the following entries.

- **Bone Marrow & Peripheral Blood Stem Cell, Cord Blood, Live tissue donors: Appendix 3**
- **Deceased Donors: Appendix 4**

| Diseases protected against | Comments and example trade names of adult preparations | |
|----------------------------|---|----------|
| Anthrax | Rarely given available only through Public Health England. | Non-Live |
| Cholera | Oral vaccine. Dukoral® | Non-Live |
| COVID-19 (SARS-CoV-2) | All COVID-19 vaccines licenced in the UK are Non-Live. These include: Pfizer/BioNTech COVID-19 vaccine, AstraZeneca COVID-19 vaccine, Moderna COVID-19 vaccine; Janssen Ad26.COVS-2; Novavax (Nuvaxovid®); COVID-19 Vaccine Valneva: see ' Coronavirus vaccination ' entry | Non-Live |
| HiB | Haemophilus influenza, Menitorex® | Non-Live |
| Hepatitis A | May be combined with typhoid or hepatitis B. Hepatitis A only: Vaqta®, Avaxim®, Havrix® Combined with typhoid: Viatim® Combined with Hepatitis B, Epaxal®, Ambirix®, Twinrix®, Hapatyrix®, Viatim® | Non-Live |
| Hepatitis B | May be combined with hepatitis A If unexposed and more than 7 days from last immunization, accept. See: Hepatitis B – Immunisation Engerix®, Fendrix®, HBvaxPRO®, Ambirix®, Twinrix® | Non-Live |
| HPV | Usually given to teenage girls Cervarix®, Gardasil® | Non-Live |

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| Influenza-intra-nasal | Live vaccine given by intra-nasal spray, age 2-18 Fluenz Tetra® to age 18 | Live |
| Influenza, injected | Injection -annual flu jab, given by injection Several preparations, updated annually. Agrippal®, Enzira®, Fluarix®, Fluvirin®, Imuvac®, Influvac®, Intanza®, Optaflu®, Pandemrix® | Non-Live |
| Japanese Encephalitis | Travel. Ixiaro® | Non-Live |
| Measles, Mumps, Rubella | MMR vaccines. M-M-RvaxPro®, Priorix® | Live |
| Meningitis | Meningococcal group C: NeisVac-C®, Menjugate Kit® Meningococcal group B: Bexsero®, Trumenba® MenACWY Quadrivalent vaccine: Menveo®, Nimenrix®, MenQuadfi® Combined with H. influenzae type b (Hib): Menitorix® and the Quadrivalent ACWY immunization may also be given in combination with Hib. Meningitec®, Menjugate Kit®, NeisVac-C®, Bexsero®, Menveo®, Nimenrix® | Non-Live |
| Monkeypox | During the 2022 Monkeypox outbreaks, 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 | |
| Pertussis | Usually pregnant women, Boostrix-IPV®, Repavax® | Non-Live |
| Pneumococcal disease | Given to people with specific risks e.g Asplenic. for example, people who have had a splenectomy or And over 65s Pneumovax 23II® | Non-Live |
| Polio, injected | Would usually be given Diphtheria, Tetanus and Polio (injection). Boostrix-IPV®, Revaxis®, Repevax® | Non-Live |
| Polio, oral | Not in routine use in UK. May be used abroad | Live |
| Rabies | Travel or post-bite. Given to non-exposed individuals if occupation or activity has an exposure risk, or for some travellers to endemic areas: Rabipur® Verorab® | Non-Live |
| Shingles | Routine immunization for older people. Zostavax® There are two vaccines available to prevent shingles: Zostavax® and Shingrix®. (See below). Ensure the correct guidance is applied depending on the vaccine given. If vaccine name not certain, treat as a Live vaccine | Live |
| | Zostavax® for shingles prevention | Live |
| | 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 Monkeypox (above) | Live |

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| Tetanus | Would usually be given Diphtheria, Tetanus and Polio. Revaxis® , Boostrix-IPV®, Repevax® | Non-Live |
| Tick-borne encephalitis | Tico-vac® | Non-Live |
| Tuberculosis | BCG vaccine | Live |
| Typhoid - injected | Typherix®, Typhim Vi® Combined with hepatitis A: Viatim® | Non-Live |
| Typhoid - Oral | Given in capsule form Vivotif® | Live |
| Varicella (chickenpox) | Usually given to Mainly healthcare workers. Varilrix®, Varivax®, | Live |
| Yellow Fever | Stamaril® | Live |



Dr Stephen Thomas
Professional Director - Joint UKBTS Professional Advisory Committee
✉ stephen.thomas@nhsbt.nhs.uk