

# Vaccines

**Live vaccines should not be administered to immunosuppressed patients** – this includes both transplant patients, and those on dialysis.

**Inactivated vaccines can be administered to immunosuppressed patients**, although the response may be reduced, and further booster doses may be required as dictated by measuring antibody titres.

## VACCINES THAT ARE NOT RECOMMENDED:

- **BCG** (Bacillus Calmette-Guerin) vaccine
- **MEASLES, MUMPS, RUBELLA** vaccine (MMR<sup>®</sup>, Priorix<sup>®</sup>)
- **POLIO Oral** vaccine (**Sabin**) (OPV<sup>®</sup>), including household contacts of immunosuppressed patients as transmission of the live virus through faeces is possible.
- **TYPHOID Oral** vaccine (Vivotif<sup>®</sup>)
- **VARICELLA-ZOSTER** vaccine (Varilix<sup>®</sup>, Varivax<sup>®</sup>)
- **YELLOW FEVER** vaccine (Arilvax<sup>®</sup>, Stamaril<sup>®</sup>)

## VACCINES THAT MAY BE ADMINISTERED:

- **Adsorbed DIPHThERIA (low dose), TETANUS and INACTIVATED POLIOMYELITIS** vaccine (Revaxis<sup>®</sup>)
- **ANTHRAX** vaccine
- **CHOLERA** oral vaccine (Dukoral<sup>®</sup>)
- **HAEMOPHILUS INFLUENZAE type b & MENINGOCOCCAL Group C conjugate** vaccine (Menitorix<sup>®</sup>)
- **HEPATITIS A** vaccine (Avaxim<sup>®</sup>, Havrix Monodose<sup>®</sup>, Epaxal<sup>®</sup>)
- **HEPATITIS B** vaccine (Engerix B<sup>®</sup>, Fendrix<sup>®</sup>, HBvaxPRO<sup>®</sup>)
- **HEPATITIS A & B** vaccine (Twinrix<sup>®</sup>)
- **HEPATITIS A & TYPHOID** vaccine (Hepatyrix<sup>®</sup>, ViATIM<sup>®</sup>)
- **POLIO Inactivated** vaccine (**Salk**) (IPV<sup>®</sup>)
- **INFLUENZA** vaccine (Split Virion vaccines, and Surface Antigen vaccines)
- **MENINGOCOCCAL Group C Conjugate** vaccine (Meningitec<sup>®</sup>, Menjugate Kit<sup>®</sup>, NeisVac-C<sup>®</sup>)
- **MENINGOCOCCAL Polysaccharide A, C, W135 and Y** vaccine (ACWY Vax<sup>®</sup>)
- **PNEUMOCOCCAL** vaccine (Pneumovax II<sup>®</sup>)
- **RABIES** vaccine (Rab<sup>®</sup>, Rabipur<sup>®</sup>)
- **TYPHOID Vi Capsular Polysaccharide** vaccine (Typherix<sup>®</sup>, Typhim Vi<sup>®</sup>)
- **TICK-BORNE ENCEPHALITIS** vaccine (FSME-IMMUN<sup>®</sup>)