

Injectable Vaccines by Route

Use this reference to help you to select the recommended needles by administration route.

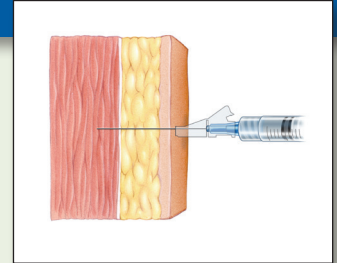
Vaccines Given by Intramuscular (IM) Route

- Diphtheria-Tetanus-Pertussis (DTaP), (DT), (Tdap), (Td)
- *Haemophilus influenzae*, type b (Hib)
- Hepatitis A (HepA)
- Hepatitis B (HepB)
- Human papillomavirus (HPV)
- Influenza, inactivated (IIV)
- Meningococcal conjugate (MCV4 [MenACWY])
- Meningococcal serogroup B (MenB)
- Pneumococcal conjugate (PCV13)
- Pneumococcal polysaccharide (PPSV23)*

*Can also be given SC

Combination vaccines

- DTaP+HepB+IPV (Pediarix®)
- DTaP+IPV (Kinrix™, Quadracel™)
- DTaP+IPV+Hib (Pentacel®)
- HepA+HepB (Twinrix®)
- Hib+HepB (Comvax®)



**1-inch,
23- or 25-gauge
needle**

*For heavier or larger
patients you may
need to use a 1-1/2”
needle*

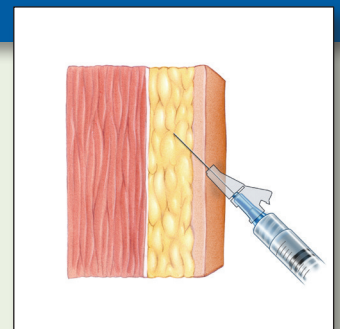
Vaccines Given by Subcutaneous (SC) Route

- Measles-Mumps-Rubella (MMR)
- Meningococcal polysaccharide (MPSV4)
- Polio, inactivated (IPV)*
- Varicella [Chickenpox] Vaccine (VAR)
- Zoster [Shingles] Vaccine (HZV)

*Can also be given IM

Combination vaccines

- MMR+Var (ProQuad®)



**5/8-inch,
25-gauge needle**