

# Injectable Vaccines by Route

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

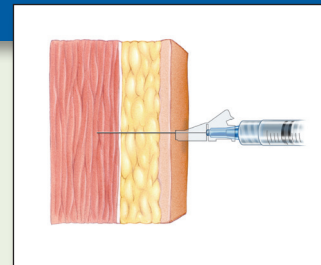
## Vaccines Given by Intramuscular (IM) Route

- 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)\*
- Zoster/Shingles, recombinant (RZV) (Shingrix)

\*Can also be given SC

### Combination vaccines

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



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

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

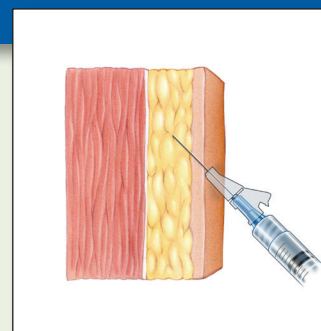
## Vaccines Given by Subcutaneous (SC) Route

- Measles-Mumps-Rubella (MMR)
- Meningococcal polysaccharide (MPSV4)
- Polio, inactivated (IPV)\*
- Varicella [Chickenpox] Vaccine (VAR)
- Zoster/Shingles, live (ZVL) (Zostavax)

\*Can also be given IM

### Combination vaccines

- MMR+Var (ProQuad)



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