

# Injectable Vaccines by Route

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

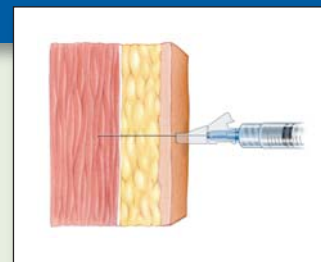
## Vaccines Given by Intramuscular (IM) Route

- Diphtheria-Tetanus-Pertussis (DTaP), (DT), (Tdap), (Td)
- *Haemophilus influenzae*, type b (Hib)
- Hepatitis A (Hep A)
- Hepatitis B (Hep B)
- Influenza (TIV)
- Meningococcal Conjugate (MCV4)
- Pneumococcal Conjugate (PCV)
- Pneumococcal Polysaccharide (PPV)\*
- Human papillomavirus (HPV)

\*Can also be given SC

### Combination vaccines

- DTaP+HepB+IPV (Pediarix™)
- DTaP+Hib (Trihibit™)
- Hib+HepB (Comvax™)
- 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*

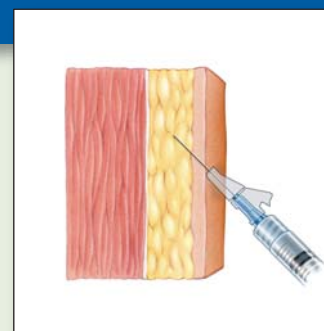
## Vaccines Given by Subcutaneous (SC) Route

- Inactivated Polio Vaccine (IPV)\*
- Measles-Mumps-Rubella (MMR)
- Varicella (Chickenpox vaccine) (Var)
- Herpes Zoster (Shingles vaccine)

\*Can also be given IM

### Combination vaccines

- MMR+Var (ProQuad®)



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