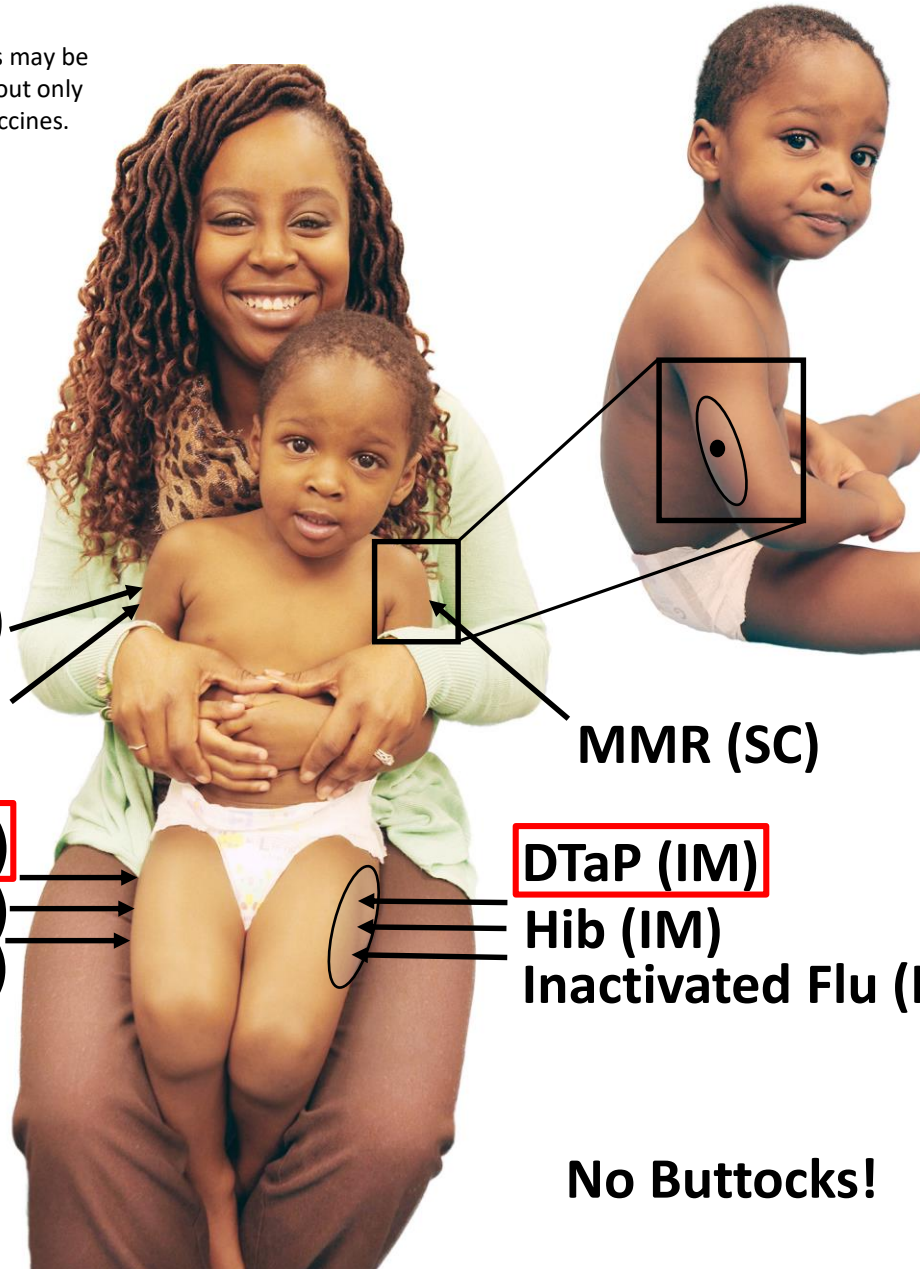


Giving All the Doses 12 Months and Older

Additional vaccines may be needed. This handout only displays routine vaccines.



VAR (SC)

IPV (SC)

PCV (IM)

HepA (IM)

HepB (IM)

MMR (SC)

DTaP (IM)

Hib (IM)

Inactivated Flu (IM)

No Buttocks!

- **IM** injections are given in the **anterolateral thigh** (preferred site for 12 mos.-2 yrs.) using a **1" needle**
 - Separate IM injection sites by a minimum of 1"
 - Deltoid is preferred IM site for 3 yrs. and older
 - Anterolateral thigh is an alternative site if deltoid cannot be used
- **SC** injections are given in the upper outer triceps area or thigh using a **5/8" needle** (see ● to the left for placement in triceps area)
- Using combination vaccines decreases the number of injections
 - IPV **must** be given IM when given as a combination vaccine (e.g., DTaP-IPV/Hib, DTaP-IPV-HepB)
- Give vaccines likely to cause greater local reaction (e.g., DTaP, PCV) into separate limbs
- Give the most painful injections last (e.g., MMR, PCV)

Intramuscular (IM) 90° Angle
Subcutaneous (SC) 45° Angle

For additional vaccine administration information see:
"Administering Vaccines: Dose, Route, Site, and Needle Size"
at www.immunize.org/catg.d/p3085.pdf