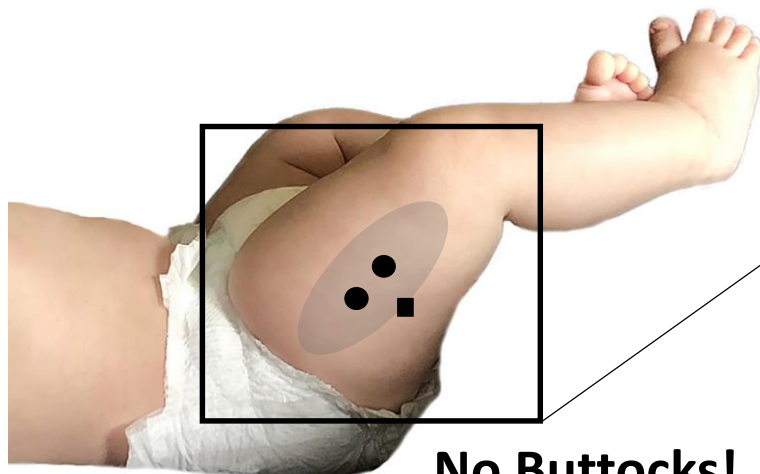
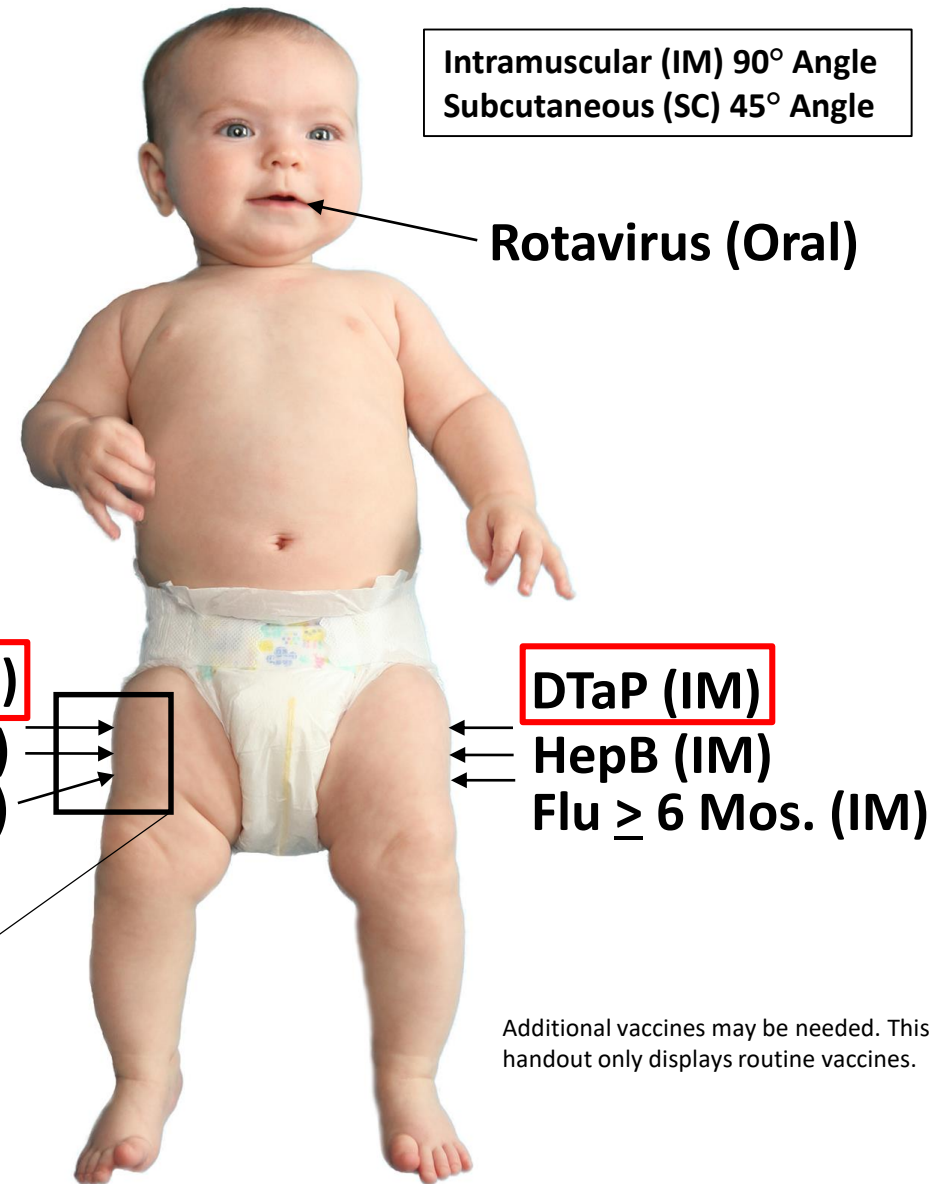


Giving All the Doses Under 12 Months

- **IM** injections are given in the **anterolateral thigh** using a **1" needle** (see ● below for placement)
 - Separate IM injection sites by a minimum of 1"
- **SC** injections are given in the thigh using a **5/8" needle** (see ■ below for placement)
 - If necessary, the upper outer triceps area can be used
- 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)
- Administer vaccines likely to cause greater local reaction (e.g., DTaP, PCV) into separate limbs
- Give the most painful injections last (i.e., PCV)



No Buttocks!

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

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