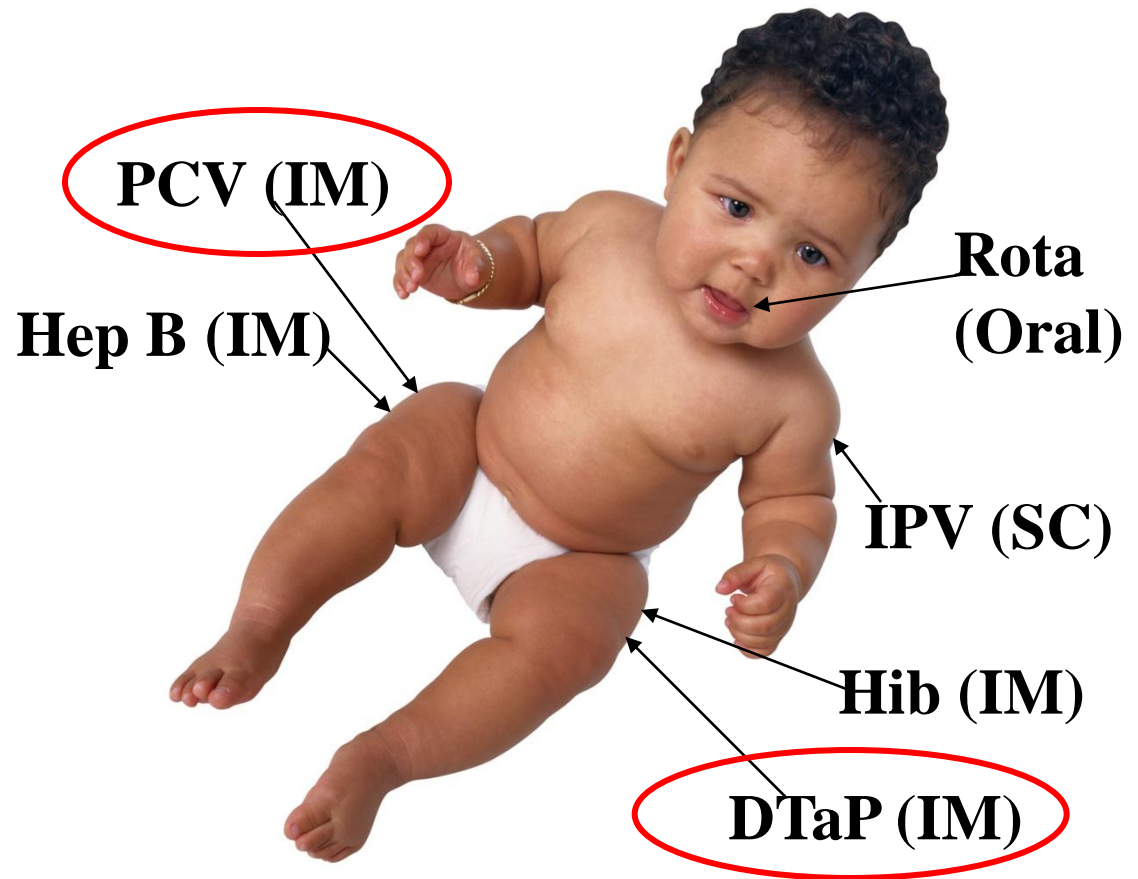


Giving All the Doses Under 12 Months

•Needle Lengths:

IM=1 inch SC=5/8 inch

- IM injections are given in the infant's thigh
- SC injections may be given in the arm or thigh
- Separate injection sites by 1-2 inches
- Using combination vaccines will decrease the number of injections
- May consider a 5/8 inch needle for IM injections **only** in newborns less than age 4 weeks



Pain Management:

- Administer vaccines likely to cause a greater local reaction (DTaP, PCV) into separate limbs
- Inject the most painful injections last (i.e., PCV)