**Temple College**

**VNSG 2461: Clinical LVN Training III**

**Pediatric Immunizations**

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| **Vaccine** | **What disease does it protect against?** | **When is it given?** | **Dose, route, site, and needle size?** |
| **Hepatitis A** | **Hepatitis A** | **12-15 months** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM** |
| **Hepatitis B** | **Hepatitis B** | **< 12hrs after birth, 2 months, 6 months** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM** |
| **Rotavirus** | **Rotavirus** | **2, 4, 6 months** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM** |
| **Diphtheria, tetanus, & acellular pertussis (DTaP)** | **Diphtheria, tetanus, & acellular pertussis** | **2, 4, 6 months**  **4-6 yrs**  **11-12 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM**  **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM** |
| **Haemophilus influenza type b (Hib)** | **Flu** | **2, 4, 6 months** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM** |
| **Pneumococcal conjugate (PCV 13)** | **Pneumonia**  **Meningitis**  **Bloodstream infections (bacteremia)**  **Ear infections**  **Sinus infections** | **2, 4, 6 months** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM** |
| **Inactivated poliovirus (IPV)** | **Polio** | **2, 4, 6 months**  **4-6 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 0.5ml, IM**  **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM** |
| **Measles, mumps, rubella (MMR)** | **Measles, mumps, rubella** | **12-15 months**  **4-6 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM**  **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM** |
| **Varicella (VAR)** | **Varicella** | **12-15 months**  **4-6 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM**  **22–25-gauge ½- 1 in needle, Vastus lateralis, 1 ml, IM** |
| **Human papillomavirus (HPV 4)** | **Human papillomavirus** | **11-12 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 2 ml, IM or Deltoid, 1 ml, IM** |
| **Meningococcal** | **Meningococcal** | **11-12 yrs** | **22–25-gauge ½- 1 in needle, Vastus lateralis, 2 ml, IM or Deltoid, 1 ml, IM** |