Poliovirus Vaccine Recommendations:

- Only IPV is available for routine polio vaccination of children in the United States.
- A polio vaccination schedule begun with oral polio vaccine (OPV) should be completed with IPV.
- Four (4) doses of any combination of IPV or OPV by 4-6 years of age is considered a complete poliovirus vaccination series.
- The minimum interval between doses of IPV is 4 weeks, although the preferred interval between the second and third doses is 2-8 months for children.
- Use of the minimum age and minimum intervals for vaccine administration in the first 6 months of life are recommended only if the vaccine recipient is at risk for imminent exposure to circulating poliovirus (e.g. during an outbreak or because of travel to a polio-endemic region).
- The fourth dose is not needed if the third dose was given on or after the fourth birthday and was at least 6 months after the third dose.
- Adults who have completed the primary series of OPV or IPV and who are at increased risk can receive another dose of IPV (0.5 mL).
- Additional booster doses are not indicated for adults.
- If polio vaccine is administered on the accelerated schedule, give remaining doses if the person remains at risk.

Adverse Reactions

- Local: pain, redness at injection site
- Because IPV contains trace amounts of streptomycin, polymyxin B and neomycin, hypersensitivity reactions may occur in persons sensitive to these antibiotics.

Contraindications

- History of anaphylactic reaction to a previous dose of IPV or to a component of the vaccine, including streptomycin, polymyxin B, or neomycin.
- Moderate or severe acute illness until condition improves.

Vaccine Storage and Handling

- Store vaccines in the refrigerator at 35°-46°F (2°-8°C)
- Do not use if vaccines have been exposed to frozen temperatures.

For more information on Poliovirus vaccine or any other recommended vaccine, visit the Immunization Program website at http://publichealth.lacounty.gov/ip/providers/B71.htm or call (213) 351-7800.