

## A Quick Look at Using DTaP/IPV (KINRIX™)

### Indications for Use and Schedule

#### Approved for:

- Routine schedule of one dose at 4-6 years
- Second booster dose of DTaP (5<sup>th</sup> dose) and IPV (4<sup>th</sup> dose)
- Ages 4 years through 6 years (6 years, 364 days)

Note: When DTaP-IPV/Hib (Pentacel®) is given at ages 2, 4, 6, and 15-18 months, an additional booster dose of an age-appropriate IPV should be given at age 4 years.

Kinrix may be used for this additional (5<sup>th</sup>) dose of IPV.

#### Make sure minimum age and minimum intervals are met:

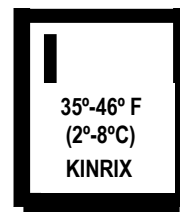
- Minimum age for the 5<sup>th</sup> dose of DTaP is 4 years
- Minimum interval between dose 4 & 5 of DTaP is 6 months

### Vaccine Administration

- Intramuscular (IM) injection in the deltoid of the arm or anterolateral thigh
- 1 inch needle; 22-25 gauge
- Professional judgment is appropriate when selecting needle length and site
- Can be given with other vaccines, at the same visit (use separate sites; space at least 1 inch apart)

### Storage and Handling

- Store in the refrigerator between 35°-46° F (2°-8°C)
- Do NOT freeze
- Keep in the original box
- Shake well before using



### CONTRAINDICATIONS

- An anaphylactic reaction to a prior dose of DTaP/IPV (KINRIX™), DTaP or IPV
- An anaphylactic reaction to a component of DTaP/IPV (KINRIX™) including neomycin or polymyxin B
- Encephalopathy not due to another cause occurring within 7 days after vaccination with a pertussis-containing vaccine
- Progressive neurologic disorder (such as infantile spasms, uncontrolled epilepsy or progressive encephalopathy)

### PRECAUTIONS

- Moderate to severe acute illness
- Guillain-Barré syndrome within 6 weeks of a prior vaccine containing tetanus toxoid
- Precautions specific to DTaP vaccine
- Temperature greater than or equal to 105°F within 48 hours of vaccination with no other identifiable cause
- Collapse or shock-like state within 48 hours of vaccination
- Persistent inconsolable crying lasting more than 3 hours within 48 hours of vaccination
- Convulsions with or without a fever within 3 days of vaccination

### FURTHER POINTS

- The second booster dose of DTaP (5<sup>th</sup> dose) is not necessary if the 4<sup>th</sup> dose of DTaP is administered on or after the 4<sup>th</sup> birthday
- DTaP/IPV (KINRIX™) does not contain thimerosal
- The combined DTaP/IPV vaccine may be used when any component of the vaccine is indicated, and if the other components are not contraindicated
- There is not a separate Vaccine Information Statement (VIS) for DTaP/IPV (KINRIX™). Use the current VISs for DTaP and IPV, or the Multi-vaccine VIS that include information about the Michigan Care Improvement Registry (MCIR).
- VISs with MCIR information are available at [www.michigan.gov/immunize](http://www.michigan.gov/immunize) or at your local health department
- Document as "DTaP/IPV" in MCIR, on the vaccine administration record & immunization record card

Publicly purchased DTaP/IPV (KINRIX™) can be administered to eligible children 4 through 6 years of age through the Vaccines for Children (VFC) Program in private providers' offices. Eligible children include those who are uninsured, underinsured, Medicaid eligible, Native American or Alaskan Natives. Contact your local health department for more information

For additional information, refer to VFC Program Resolutions on "Vaccines to Prevent Diphtheria, Tetanus and Pertussis" and "Vaccines to Prevent Poliomyelitis" and the ACIP Recommendations on the use of DTaP and IPV vaccines, including "Updated Recommendations for Routine use of Poliovirus Vaccine" MMWR 8/9/09 located at <http://www.cdc.gov/vaccines/recs>