

Health **FAX**

Adacel®-Polio Vaccine to Replace Quadracel® for 4-6 Year Booster

Attention: **Physicians, Nurse Practitioners & Walk-in Clinics**

Date: May 14, 2012

The Ministry of Health and Long-Term Care (MOHLTC) recently announced that **effective May 2012**, the vaccine Adacel®-Polio will replace Quadracel® in Ontario for the 4-6 year booster.

There is currently a national shortage of Quadracel® (DTaP-IPV) vaccine & Td-Polio (Td-IPV) vaccine, so this will assist with addressing this issue.

While Adacel®-Polio has a reduced amount of diphtheria toxoid and pertussis antigens than Quadracel®, it has been used for the 4-6 year booster in the United Kingdom since 2004 with no increases in diphtheria or pertussis cases. Tdap-IPV vaccine is also associated with fewer adverse events (large injection site reactions) than DTaP-IPV vaccine. Adacel®-Polio vaccine also has the benefit of having a wider age indication, as it is indicated for anyone 4 years of age and up.

Tdap-IPV (Adacel®-Polio) vaccine should be used in Ontario for:

- All 4-6 year booster doses for children who have already received a primary series
- All primary series doses for those 7 years of age and older

A very small amount of Quadracel® vaccine will be maintained and should only be used for children who are 5 & 6 years old who are receiving a primary series of immunizations.

Those under 5 years of age who are receiving a primary series of immunizations should receive Pediacel® to provide protection against Haemophilus influenza type b.

Those who are 7 years of age and older who are receiving a primary series of immunizations should receive Tdap-IPV vaccine.

If you have any questions or comments please contact the Vaccine Preventable Disease Program or Health Connection at 705-721-7520 or 1-877-721-7520 or extension 8806.