

## Community Medicine Newsletter

### New Infant/Child Vaccine Products

Please be advised that there have recently been some product substitutions made in the infant/child immunization program. Below is a chart to assist you in choosing the correct product for the child presenting for immunization. Please phone the Public Health nurse on call at 604-983-6700 if you have questions about which product to use.

Antigen(s)	Product (manufacturer)		Routine Use	Further Indications
	Old	New		
<b>Products for Children 6 years of age and younger</b>				
DTaP-IPV- Hib-HB	<b>Infanrix- hexa™ (GSK)</b>	<b>Infanrix-hexa™ (GSK)</b> No replacement	Primary series at 2, 4 and 6 months of age.	Primary series for children ≤ 6 years of age and as a booster when hepatitis B indicated
			Not a product change but a reminder that this is the product for primary infant series.	
DTaP-IPV- HiB	Pediacel® (Sanofi Pasteur)	<b>Infanrix-IPV-HiB® (GSK)</b>	Primary series at 2, 4 and 6 months of age only when hepatitis B <i>not</i> indicated <b>Booster at 18 months of age</b>	Primary series for children ≤ 6 years of age and as a booster when hepatitis B <i>not</i> indicated.
DTaP-IPV	Quadracel® (Sanofi Pasteur)	<b>Infanrix-IPV® (GSK)</b>	Preferred choice for school entry kindergarten booster starting at 4 years of age	Primary series completion and booster for children ≤ 6 years of age in whom HIB and Hepatitis B are not indicated
<b>Products for Patients 7 years of age and older</b>				
Tdap	Adacel® (Sanofi Pasteur)	<b>Boostrix® (GSK)</b>	Reinforcing dose in grade 9	Primary series completion for age 7 and older when only these antigens indicated.
Tdap-IPV	Adacel-polio® (Sanofi Pasteur)	<b>Boostrix-IPV® (GSK)</b>	Primary and booster for previously unimmunized children ≥ 7 years of age, adolescents and adults when polio also indicated	Alternative choice kindergarten booster when DTaP-IPV (Infanrix-IPV®, Quadracel®) product is unavailable. Tdap-IPV and separate Tdap and IPV are interchangeable.

Best regards,



Mark Lysyshyn, MD, MPH, FRCPC  
Medical Health Officer,  
Vancouver Coastal Health, North Shore