

## Guide to Using Influenza Vaccines in the 2009-2010 Season

November 18, 2009

Trade name	Arepanrix™	Influenza A (H1N1) 2009 Pandemic Monovalent Vaccine (Without Adjuvant)	Panvax®	Vaxigrip®	Fluviral®
<b>Description</b>	Adjuvanted H1N1 pandemic influenza vaccine	Unadjuvanted H1N1 pandemic influenza vaccine from Canada	Unadjuvanted H1N1 pandemic influenza vaccine from Australia	Seasonal influenza vaccine	Seasonal influenza vaccine
<b>Manufacturer</b>	GlaxoSmithKline	GlaxoSmithKline	CSL Limited	sanofi pasteur	GlaxoSmithKline
<b>Protects against</b>	Pandemic H1N1 influenza	Pandemic H1N1 influenza	Pandemic H1N1 influenza	Seasonal H1N1, H3N2 and B strains of influenza	Seasonal H1N1, H3N2 and B strains of influenza
<b>Indicated for</b>	Everyone 6 months of age or older; Can be used in pregnant women.	Healthy people 10 to 64 years of age, with normal immune systems; Pregnant women.	Pregnant women; Healthy people 10 to 64 years of age.	Everyone 6 months of age and older	Everyone 6 months of age and older
<b>Use in pregnancy</b>	Can be used in pregnancy if H1N1 influenza circulating & unadjuvanted vaccine not available	Recommended for pregnant women at all stages of pregnancy	Recommended for pregnant women at all stages of pregnancy	Recommended for pregnant women at all stages of pregnancy	Recommended for pregnant women at all stages of pregnancy
<b>Use in people with weakened immune systems</b>	Recommended H1N1 product	NOT the recommended H1N1 product	NOT the recommended H1N1 product	Recommended	Recommended
<b>Use in children 6 months to less than 10 years</b>	Recommended H1N1 product (see next page for dosing)	NOT the recommended H1N1 product for this age	NOT the recommended H1N1 product for this age	Recommended (see next page for dosing)	Recommended (see next page for dosing)
<b>Use in people 65 years of age and older</b>	Recommended H1N1 product	NOT the recommended H1N1 product	NOT the recommended H1N1 product	Recommended	Recommended
<b>Possible allergens</b>	Eggs Thimerosal - rarely	Eggs Thimerosal- rarely	Eggs Thimerosal – rarely Neomycin Polymyxin B	Eggs Thimerosal – rarely Neomycin	Eggs Thimerosal – rarely

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<b>First dose</b>	<ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 10 years;</li> <li>0.5 ml for 10 years and older</li> </ul>	0.5 ml for 10 years and older	0.5 ml for 10 years and older	<ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 3 years;</li> <li>0.5 ml for 3 years to less than 9 years;</li> <li>0.5 ml for 9 years and older.</li> </ul>	<ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 3 years;</li> <li>0.5 ml for 3 years to less than 9 years;</li> <li>0.5 ml for 9 years and older.</li> </ul>
<b>Second dose</b>	<ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 3 years;</li> <li>0.25 ml for 3 years to less than 10 years with underlying medical conditions, At least 21 days from first dose</li> </ul>	Not needed	Not needed	<p>If never previously vaccinated with the seasonal influenza vaccine and less than 9 years of age as follows:</p> <ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 3 years;</li> <li>0.5 ml for 3 years to less than 9 years.</li> </ul> <p>At least 4 weeks from first dose</p>	<p>If never previously vaccinated with the seasonal influenza vaccine and less than 9 years of age as follows:</p> <ul style="list-style-type: none"> <li>0.25 ml for 6 months to less than 3 years;</li> <li>0.5 ml for 3 years to less than 9 years.</li> </ul> <p>At least 4 weeks from first dose</p>
<b>Time to use before discarding</b>	Use within 24 hours of mixing adjuvant and antigen	Use within 28 days of first puncturing the vial	Use within 28 days of first puncturing the vial	Use within 7 days of first puncturing the vial	Use within 28 days of first puncturing the vial

**NOTE: The Pandemic H1N1 and seasonal influenza vaccines can be given at the same visit (separate needle, syringe and limb). If not given at the same visit, they can be given at any time before or after each other.**

**Document produced by: Middlesex-London Health Unit**