

Contraindications and Precautions and Vaccine Components for 2009 H1N1 Influenza Vaccines - 10-16-09

Note: All influenza vaccines currently licensed for use in the U.S. contain residual egg protein (ovalbumin).

Live attenuated H1N1 & Seasonal Influenza vaccines (LAIVs) - intranasal	
Contraindications	Precautions
Anaphylactic hypersensitivity to eggs or to other components of the influenza vaccine unless the recipient has been desensitized	Moderate or severe acute illness with or without fever - usually should not vaccinate until symptoms have abated
Chronic illness of pulmonary system (including asthma), Reactive Airway Disease, or children with recurrent wheezing), or chronic illness of cardiovascular system; metabolic disorder (e.g. diabetes); hemoglobinopathies (e.g., sickle cell disease)	GBS within 6 weeks following a previous dose of influenza vaccine
LAIV should not be administered to close contacts of immunosuppressed persons who require a protected environment.	LAIV should not be administered until 48 hours after cessation of influenza antiviral therapy unless medically indicated
Children & adolescents receiving aspirin or salicylates therapy	
Pregnancy	
Immunodeficiency	

Inactivated H1N1 & Seasonal Influenza vaccines – injectable	
Contraindications	Precautions
Anaphylactic hypersensitivity to eggs or to other components of the influenza vaccine unless the recipient has been desensitized	Moderate or severe acute febrile illness - usually should not vaccinate until symptoms have abated.
	GBS within 6 weeks following a previous dose of influenza vaccine

Vaccine Components

Medimmune Live, Intranasal H1N1 & Seasonal Vaccines	CSL Inactivated H1N1 & Seasonal Vaccines	Novartis Inactivated H1N1 & Seasonal Vaccines	Sanofi Inactivated H1N1 & Seasonal Vaccines
Allergens			
Residual egg proteins	Residual egg proteins	Residual egg proteins	Residual egg proteins
Gentamicin sulfate	Neomycin sulfate	Neomycin	Gelatin
Gelatin	Polymyxin B	Polymyxin	
Arginine	Sodium taurodexycolate	Nonylphenol	
Monosodium glutamate	Beta-propiolactone	Beta-propiolactone	
Excipients			
Sucrose	Monobasic sodium phosphate	Phosphate buffered saline	Sucrose
Dibasic potassium phosphate	Calcium chloride		Sodium chloride
Monobasic potassium phosphate	Sodium chloride		Formaldehyde
	Potassium chloride		Polyethylene glycol p-isoctylphenyl ether
Dibasic sodium phosphate			
Preservatives			
None	Thimerosal in multi-dose vials No thimerosal or any other preservative in pre-filled syringes	Thimerosal in multi-dose vials Trace of thimerosal in pre-filled syringes	Thimerosal in multi-dose vials No thimerosal or any other preservative in single-dose vials or pre-filled syringes
Packaging (vial stoppers, rubber tip caps, & plungers for syringes)			
No latex	No latex	No latex	No latex