

## Latex in Vaccine Packaging

“Immediate-type allergic reactions due to latex allergy have been described after vaccination, but such reactions are rare. If a person reports a severe anaphylactic allergy to latex, vaccines supplied in vials or syringes that contain natural rubber latex should be avoided if possible. If not, if the decision is made to vaccinate, providers should be prepared to treat immediate allergic reactions due to latex, including anaphylaxis. The most common type of latex hypersensitivity is a delayed-type (type 4, cell-mediated) allergic contact dermatitis. For patients with a history of contact allergy to latex, vaccines supplied in vials or syringes that contain dry natural rubber or natural rubber latex may be administered.”

*(ACIP General Best Practice Guidelines for Immunization)*

The following information is from manufacturers’ package inserts, current as of September 2018, from the FDA’s website ([www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm093833.htm](http://www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm093833.htm)). **If in doubt, check the manufacturer’s package insert that came with the vaccine you are using.**

Vaccine		Latex?
Adenovirus (Adenovirus Type 4 and Type 7)		NO
Anthrax (Biothrax)		YES
Cholera (Vaxchora)		NO
DTaP	Daptacel	NO
	Infanrix	YES – Syringe NO – Vial
DT (Sanofi)		NO
Hib	Hiberix	NO
	PedvaxHIB	YES
	ActHIB	NO
Hepatitis A	Havrix	YES – Syringe NO – Vial
	Vaqta	YES – Syringe YES – Vial
Hepatitis B	Engerix-B	YES – Syringe NO – Vial
	Recombivax HB	YES – Syringe YES – Vial
	Heplisav-B	NO
HPV	Gardasil-9	NO
Influenza	Afluria	NO
	Afluria Quadrivalent	NO
	Fluad	NO
	Fluarix Quadrivalent	NO
	Flublok Quadrivalent	NO
	Flucelvax Quadrivalent	NO
	FluLaval Quadrivalent	NO
	FluMist Quadrivalent	NO

<b>Vaccine</b>		<b>Latex?</b>
	Fluzone High-Dose	NO
	Fluzone Quadrivalent	NO
Japanese Encephalitis (Ixiaro)		NO
Kinrix		YES – Syringe NO – Vial
MMR (M-M-R II)		NO
MMRV (ProQuad)		NO
Meningococcal	Menactra	NO
	Menveo	NO
	Bexsero	YES
	Trumenba	NO
Quadracel		NO
Pediarix		YES
Pentacel		NO
Pneumococcal	Pneumovax 23	NO
	Prevnar 13	NO
Polio (IPOL)		NO
Rabies	Imovax Rabies	NO
	RabAvert	NO
Rotavirus	RotaTeq	NO
	Rotarix	YES – Oral Applicator
Td	Tenivac	YES – Syringe NO – Vial
	Mass Biologics	NO
Tdap	Adacel	YES – Syringe NO – Vial
	Boostrix	YES – Syringe NO – Vial
Twinrix		YES – Syringe NO – Vial
Typhoid	Typhim Vi	NO
	Vivotif Berna	NO
Varicella (Varivax)		NO
Vaccinia (Smallpox) (ACAM2000)		NO
Yellow Fever (YF-Vax)		NO
Zoster (Shingles)	Zostavax	NO
	Shingrix	NO