

## DoD Centrally Contracted 2016 – 2017 Seasonal Influenza Vaccine Components

Flu vaccines are among the safest medical products in use. Hundreds of millions of Americans have safely received flu vaccines over the past 50 years, and there has been extensive research supporting the safety of flu vaccines. For more information on safety, please visit [www.health.mil/vaccinesafety](http://www.health.mil/vaccinesafety).

There are no Food and Drug Administration (FDA) approved influenza vaccines being manufactured with fetal cell line cultures; therefore, the DoD influenza vaccines purchased and in use are not manufactured using this process.

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Manufacturer	Trade Name	Presentation	Age Group	Influenza Vaccine Components
Seqirus, Inc. (formerly bioCSL and Novartis)	Afluria (IIV3)	0.5 mL single-dose prefilled syringe	≥ 9 yrs	beta-propiolactone, <i>thimerosal</i> ( <i>multi-dose vials only</i> ), monobasic sodium phosphate, dibasic sodium phosphate, monobasic potassium phosphate, potassium chloride, calcium chloride, sodium taurodeoxycholate, neomycin sulfate, polymyxin B, egg protein, sucrose
		5 mL multi-dose vial		
GlaxoSmithKline	Fluarix (IIV4)	0.5 mL single-dose prefilled syringe	≥ 3 yrs	Egg protein, gentamicin sulfate, formaldehyde; caps of pre-filled syringes may contain natural rubber latex
ID Biomedical Corp of Quebec (subsidiary of GSK)	FluLaval (IIV4)	5 mL multi-dose vial <sup>4</sup>	≥ 3 yrs	Egg protein, formaldehyde, thimerosal, sodium deoxycholate, phosphate buffer
Sanofi Pasteur	Fluzone (IIV4)	0.25 mL single-dose prefilled syringe	6-35 mos	Egg protein, Sodium phosphate-buffered isotonic sodium chloride Solution, Formaldehyde, Octylphenol ethoxylate