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# VACCINE POINTS

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“Vaccine Points” is a bi-monthly communication distributed by the Hawaii Department of Health to all participating Vaccines for Children (VFC) providers.

Test your vaccine knowledge.

Question:

Which, if any, of the following routinely recommended childhood vaccines never contained thimerosal?

Select all that apply.

- a) *Haemophilus influenzae* type B
- b) Hepatitis B
- c) Influenza
- d) IPV
- e) MMR
- f) PCV13
- g) Varicella
- h) All of the above
- i) None of the above

<https://www.fda.gov/BiologicsBloodVaccines/SafetyAvailability/VaccineSafety/ucm096228.htm>  
<https://www.fda.gov/BiologicsBloodVaccines/Vaccines/QuestionsaboutVaccines/ucm070430.htm>  
<https://www.cdc.gov/vaccinesafety/concerns/thimerosal/index.html>  
<https://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/b/thimerosal.pdf>

Sources:

- PCV13
- IPV
- Varicella
- MMR
- MMRV

Many of the routinely recommended childhood vaccines never contained thimerosal, including:

vaccine in multi-dose vials.

Thimerosal is a mercury-based preservative that was used in multi-dose vials of many vaccines to help prevent potentially life threatening contamination with harmful microbes. Thimerosal has been removed from or reduced to trace amounts in all vaccines routinely recommended for children, with the exception of inactivated influenza

c) d, e, f, g

Answer:

