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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:

A 12 year old boy with a history of an anaphylactic reaction to yeast presents to your office for his human papillomavirus (HPV) vaccine. His 11 year old sister has a history of anaphylaxis to eggs. Which one of these siblings, if any, may receive HPV vaccine today?

- a) 12 year old boy with history of anaphylaxis to yeast
- b) 11 year old girl with history of anaphylaxis to eggs
- c) Neither sibling may be vaccinated with HPV vaccine
- d) Both siblings may be vaccinated with HPV vaccine

Answer:

b) 11 year old girl with history of anaphylaxis to eggs

HPV vaccine is contraindicated in persons with a severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component. HPV vaccine does not contain egg protein but does contain yeast protein.

Source:

Epidemiology and Prevention of Vaccine-Preventable Diseases (Pink Book) - 13<sup>th</sup> Edition (2015), Appendix B Vaccine Excipient and Media Summary, by Vaccine  
<http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf>

Guide to Contraindications and Precautions to Commonly Used Vaccines  
<https://www.cdc.gov/vaccines/hcp/admin/contraindications-vacc.html>

