

1. Influenza vaccine is routinely recommended starting at what age?
  - A. 6 months
  - B. 1 year
  - C. 6 years
  - D. 10 years
  - E. 18 years
  
2. What is the major difference between the inactivated trivalent and inactivated quadrivalent influenza vaccines?
  - A. The trivalent is not as potent
  - B. The trivalent has less duration of protection
  - C. The trivalent covers one less strain of influenza A
  - D. The trivalent covers one less strain of influenza B
  
3. PJ is a 67 year old woman who has been receiving lovastatin, metformin and insulin. She is at your pharmacy today for her flu vaccine. Per ACIP should she receive a flu vaccine today?
  - A. No she is receiving a statin and the flu vaccine should not be given with it
  - B. Yes, any inactivated flu vaccine is appropriate to give her today
  - C. Yes, any inactivated or live flu vaccine is appropriate to give her today
  
4. Which of the following influenza vaccines would be okay to provide to Sam a 25 year old with an egg allergy (anaphylaxis)?
  - A. LAIV
  - B. RIV3
  - C. IIV4
  
5. Which of the following is true about meningococcal vaccines?
  - A. To cover for all vaccine preventable strains, 2 different vaccine types are needed
  - B. All currently approved vaccines cover all vaccine preventable strains, so only 1 meningococcal vaccine type is needed.
  
6. What does the permissive recommendation mean that is given for healthy patients 16-23 years for the MenB vaccine?
  - A. The vaccine series should be given to all patients in this age group
  - B. The vaccine series should generally NOT be given to patients in this age group
  - C. The vaccine can be considered after discussion with healthcare provider for patients in this age group

7. Bobby is a 17 year old boy who comes into the pharmacy to get his meningococcal vaccine. He is otherwise healthy. Per ACIP, what vaccine is one that he is indicated (definite strong recommendation) to receive?

- A. Meningococcal conjugate ACWY
- B. Meningococcal polysaccharide ACWY
- C. Meningococcal conjugate CY & Hib
- D. Meningococcal B series

8. What is the difference between the 9vHPV and 2vHPV and 4vHPV?

- A. The duration of protection
- B. The potency of protection
- C. The number of serotypes protected against

9. Betty is a 21 year old female that has already received a dose of the 4vHPV vaccine. She is due for another dose. She comes to your pharmacy today asking if she can receive the 9vHPV instead. Which of the following is correct?

- A. She can continue the current vaccination with 9vHPV
- B. She has to continue her vaccine series with the same vaccine that she began (i.e. 4vHPV)

10. What is the minimum approved age that menB vaccine is recommended to be administered?

- A. 6 months
- B. 1 year
- C. 6 years
- D. 10 years
- E. 18 years