

time earlier than the previous 5-year interval to provide adequate pertussis immunity (regardless of interval from the last Td dose) ([Centers for Disease Control and Prevention, 2011b](#)). Meningococcal vaccine (Menactra or Menveo) should be given to adolescents 11 to 12 years old with a booster dose at 16 years old. If not previously vaccinated, they should receive 1 dose at 13 through 18 years old ([Centers for Disease Control and Prevention, 2013a](#)) (see also Immunizations, [Chapter 6](#)).

The quadrivalent HPV vaccine or the bivalent HPV vaccine is recommended for the prevention of cervical precancers and cancers for girls beginning at a minimum age of 9 years old. The quadrivalent HPV vaccine is recommended for males 9 through 18 years old to reduce their likelihood of genital warts ([Centers for Disease Control and Prevention, 2013b](#)). Each one of the HPV vaccines is administered in a three-dose series; it is important to follow the recommended dose intervals for optimal effectiveness.

All adolescents who have not previously received three doses of hepatitis B vaccine should be vaccinated against hepatitis B virus. The hepatitis A vaccine should be given to adolescents who live in areas where vaccination programs target older children or who are at increased risk for infection or for whom immunity against hepatitis A is desired ([Centers for Disease Control and Prevention, 2013b](#)). Annual influenza vaccination with either the live attenuated influenza vaccine or the trivalent influenza vaccine is recommended for all children and adolescents (see [Chapter 6](#)). All adolescents should also be assessed for previous history of varicella infection or vaccination. Vaccination with the varicella vaccine is recommended for those with no previous history; for those with no previous infection or history, the varicella vaccine may be given in two doses 4 or more weeks apart to adolescents 13 years old or older ([Centers for Disease Control and Prevention, 2013b](#)).

Adolescents should receive a tuberculin skin test if they have been exposed to active tuberculosis (TB), have lived in a homeless shelter, have been incarcerated, have lived in or come from an area with a high prevalence of TB, or currently work in a health care setting.

Body Art

Body art (piercing and tattooing) is an aspect of adolescent identity