#### 23 24

# Wipe out the Whooping Cough

## November 2010

www.vaccines.mil

## Across

- 1 How pertussis is spread (14)
- 6 State with 2010 pertussis epidemic (10)
- 7 What pertussis initially resembles (4)
- 9 Non-live virus vaccine (11)
- Pertussis results in this kind of infection (11)

## Down

- 1 Most common complication and cause of most pertussis-related deaths (9)
- Anaphylaxis antidote (abbr.) (3)
- Vaccine for infants against D, T, and P (4)
- 4 Pertussis incidence trend direction in US (10)

- **15** CDC info sheet before vaccination (3)
- 16 Organization to report pertussis cases (abbr.) (3)
- **17** This group of women targeted for vaccination (10)
- **18** When most coughing attacks occur (5)
- 20 Microbes (slang) (5)
- 21 This case classification meets the clinical case definition but is not laboratory confirmed (8)
- 23 Vaccine may be provided to those over 65 under this provision (8)
- 25 ID'd as the most critical source of infant pertussis (6)
- 27 Characteristic coughing sound (5)
- **28** Preferred age for routine Tdap immunization (6)
- **31** ACIP age recommendation for pertussis vaccine (3)
- 32 Tdap vaccine administration route (abbr.)(2)
- **33** DTaP is not licensed for children from this year and older (5)
- **34** Alcohol-based cleansing solution; common term (13)
- 35 Causes difficulty expelling this from lungs (5)
- **36** Adults require this every 5-10 years (7)
- **37** Number of licensed pediatric pertussis combination vaccines (3)

- **5** Gold standard laboratory test for pertussis (7)
- 7 Bacteria attach to this part of respiratory tract (5)
- 8 Group at greatest risk for developing disease (7)
- **10** Showing no evidence of disease but still able to infect (12)
- 11 IM injection site for infants and toddlers (15)
- 12 This group of individuals should be vaccinated due to their close contact with children (16)
- 14 First dose of DTAP vaccine at what age; months (3)
- **19** Adult pertussis combination vaccine (4)
- **22** Modern subunit vaccines that are only available as a combination (9)
- 24 Number of doses in primary pediatric series (4)
- 26 Inflammation (8)
- **29** Vaccine Adverse Event Reporting System; abbr. (5)
- **30** Only known reservoir for pertussis (6)

