

# Preventive Services Guidelines

## Childhood Immunizations and Screenings Birth–2 Years Old



Aetna adopts clinical preventive services recommendations from federal agencies and medical professional organizations. These include the U.S. Preventive Services Task Force (USPSTF) <http://www.ahrq.gov/clinic/prevenix.htm>, the National Cancer Institute (NCI) <http://www.cancer.gov/cancertopics/screening> for preventive screenings, and the Centers for Disease Control and Prevention (CDC) <http://www.cdc.gov/nip/home-hcp.htm> for immunizations. In the absence of a definitive recommendation from these sources, we recognize recommendations from other nationally recognized sources, such as the American Cancer Society (ACS).

This document summarizes general immunization and screening guidelines for children from birth to age two years. These preventive services guidelines are recommended for healthy children for the prevention and early detection of certain conditions and diseases. Parents of children with high-risk conditions are encouraged to talk with their health care provider about the guidelines to determine what is appropriate for their children's individual needs. You'll find full content of the guidelines through the website links provided.

Full content of immunization guidelines can be found at <http://www.cdc.gov/nip/home-hcp.htm>. Full content of screening guidelines can be found at <http://www.ahrq.gov/clinic/prevenix.htm>.

### IMMUNIZATION/SCREENINGS (BIRTH TO 2 YEARS)

### ADMINISTRATION

#### Diphtheria, Tetanus and Acellular Pertussis (DTaP)

4 Doses — 1 dose each at ages 2, 4, and 6 months and 1 dose between 15-18 months

#### Haemophilus Influenza Type b (may be combined with DTaP)

3-4 Doses — 1 dose each at ages 2, 4, and 6 months\* and 1 dose between 12-15 months

#### Rotavirus

3 Doses — 1 dose each at ages 2, 4 and 6 months\*\*

#### Polio (IPV)

3 Doses — 1 dose each at ages 2 and 4 months and 1 dose between 6-18 months

#### Hepatitis A

2 Doses — 1 dose between 12-23 months and 1 dose at least 6 months later

#### Hepatitis B

3-4 Doses — 1 dose at birth, 1 dose 1-2 months later, 1 dose at 4 months\* and 1 dose between 24 weeks-18 months

#### Measles, Mumps and Rubella (MMR)

1 Dose — between 12-15 months

#### Pneumococcal Conjugate

4 Doses — 1 dose each at ages 2, 4, and 6 months and 1 dose between 12-15 months

#### Varicella-Zoster (Chicken Pox)

1 Dose — between 12-15 months (or any child after the first year without a history of chicken pox or previous immunization)

#### Influenza

Annually — 1 dose annually between 6-59 months\*\*\*

#### Newborn Screening (PKU, sickle cell hemoglobinopathies, hypothyroidism)

Once — newborns

#### Head Circumference

Periodically — between birth-2 months

#### Height and Weight

Periodically — between birth-2 years old

\*Dependent on immunization type.

\*\*The first dose should be administered at age 6-12 weeks. Do not start the series later than age 12 weeks. Administer the final dose in the series by age 32 weeks. Do not administer a dose later than age 32 weeks. Data on safety and efficacy outside of these age ranges are insufficient.

\*\*\*Household/close contacts and out-of-home caregivers of children aged 0-59 months should also be immunized.

These guidelines are provided for informational purposes only and are not intended to direct coverage or benefits determinations, nor are they intended to direct treatment decisions. Last updated March 2007.

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