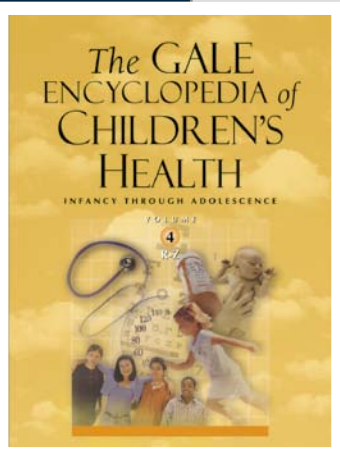


NEW EDITION



The Gale Encyclopedia of Children's Health, 2nd Edition

2nd Ed.
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Praise for The Gale Encyclopedia of Children's Health

- 2006 Doody's Core Title
- Reference Books Bulletin/Booklist Editors' Choice Best Reference

The Gale Encyclopedia of Children's Health, 2nd Edition

Perfect for parents, teachers and allied health students, *The Gale Encyclopedia of Children's Health, 2nd Edition* provides in-depth coverage of pediatric diseases and disorders, along with issues related to physical and cognitive/behavioral development.

Written without complicated medical jargon, the four-volume, full-color set uses language parents can understand, while still providing enough depth to benefit today's health science students. The set, which covers every major body system, is arranged into five main entry types: Diseases & Disorders, Development, Immunizations, Drugs and Procedures. With coverage of the health issues affecting children from infancy to age 18, *The Gale Encyclopedia of Children's Health* provides a much-needed service to new parents.

KEY FEATURES

- More than 780 total entries including cross-references and definitions of key terms, as well as a list of resources
- More than 200 new entries and more than 400 updated entries – with all entries being reviewed and revised as needed – including development topics, vaccines (and diseases associated with specific vaccines), organizations and standardized tests, etc.
- More than 350 images in all with 120 new and updated images, including detailed development charts, statistics on topics such as depressive disorders and childhood cancer survivors, tables listing safe drug dosages by weight, and detailed illustrations on topics such as car safety seats, Heimlich maneuver, and cognitive development
- Resources section comprised of books, periodicals, websites and contact information for national support agencies and organizations
- Comprehensive subject index



Illustration showing four stages of cognitive development in infants and toddlers, at two, six, ten, and eighteen months. (Illustration by Elsevier/ Illustration Group. Reproduced by permission of Gale, a part of Cengage Learning.)

At two months, infant may begin to smile and recognize faces.

At six months, infant may stick out tongue in invitation.

At ten months, infant will wave "bye-bye" and stick out arm or leg when getting dressed.

At eighteen months, child may point to objects when asked where object is.

sensory impressions and motor activity. Through these two modes of learning, experienced both separately and in combination, infants gradually learn to control their own bodies and objects in the external world. The ultimate task at this stage is to achieve a sense of object constancy, or object permanence. This developing concept can be seen in the child's keen enjoyment of games in which objects are repeatedly made to disappear and reappear.

The preoperational stage (ages two to six years) involves the manipulation of images and symbols. One object can represent another, as when a broom is turned into a "hobby" that can be ridden around the room, and a child's play expands to include "pretend" games. Language

acquisition is yet another way of manipulating symbols. Key concepts involved in the logical organization of thoughts, such as causality, time, and perspective, are still absent, as is an awareness that substances retain the same volume even when shifted into containers of different sizes and shapes. The child's focus remains egocentric throughout both the preoperational and sensorimotor stages.

During the third, or concrete operational, stage (six or seven to eleven years of age), children can perform logical operations, but only in relation to concrete external objects rather than ideas. They can add, subtract, count, and measure, and they learn about the conservation of length, mass, area, weight, time, and volume. At this stage, children can sort items into categories, reverse the direction of their

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Car safety seats

KEY TERMS

Inflammation—A local reaction to tissue injury or damage, usually characterized by pain, swelling, and redness.
Ulcer—A site of damage to the skin or mucous membrane that is characterized by the formation of pus, death of tissue, and is frequently accompanied by an inflammatory reaction.

Prognosis

There is no cure for canker sores. They do not get larger or occur more frequently with age.

Resources

WEBITES
 "Canker Sores." Medline Plus. <http://www.nlm.nih.gov/medlineplus/ency/article/000998.htm> (accessed December 8, 2010).
 Nemours Foundation. "Canker Sores." KidsHealth. http://kidshealth.org/kid/health_problems/sores/canker_sore.html (accessed December 8, 2010).

John T. Lahr, Ph. D.
 Fish Davidson, A. M.

Car safety seats

Definition
 Car safety seats are specially designed infant and child restraint devices for motor vehicles. There are several types of car safety seats:

- car beds
- infant-only seats
- convertible seats
- forward-facing seats
- combination seats
- built-in safety seats
- travel vests
- booster seats

Purpose

When properly installed and used, car safety seats help protect children from injury and death in motor vehicle accidents. They reduce infant fatalities by 71% and fatal injuries to toddlers aged one to four by 54%. Older children are 66% safer with a booster seat than with a seat belt alone. In the United States, car safety seats are required for all children under 40 lb (18 kg). Requirements for children over 40 lb (18 kg) vary from state to state.

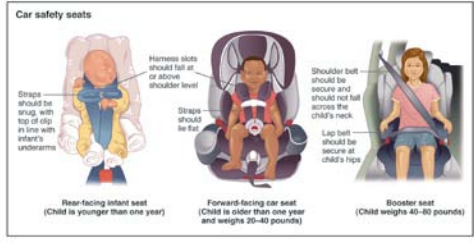


Illustration showing the three types of child car safety seats, based on age, and the proper way to sit a child in each seat. (Illustration by Electronic Illustrators Group. Reproduced by permission of Gale, a part of Cengage Learning.)

The Gale Encyclopedia of Children's Health, 2nd Edition has more than 350 images, including detailed illustrations on topics such as car safety seats.

HERE ARE JUST A FEW OF THE MORE THAN 200 NEW ENTRIES FOUND IN THE GALE ENCYCLOPEDIA OF CHILDREN'S HEALTH, 2ND EDITION

- Acne diet
- ADHD diet
- Adolescent nutrition
- Alagille syndrome
- Asperger syndrome
- Behavior modification
- Behavioral therapy
- Bicycle safety
- Bisphenol A
- Body dysmorphic disorder
- Brain tumors in children
- Brazelton neonatal test
- Brigance Diagnostic Inventory of Early Development
- Car safety seats
- Childbirth education
- Childhood cancer survivors
- Children's diets
- Co-parenting
- Communication disorders
- Cord blood banking
- Dental fillings
- Dental sealants
- Early childhood development
- Eczema
- Finding a pediatrician
- Firearm safety
- Hermaphroditism
- Home birth
- HPV vaccination
- Human papilloma virus
- Infant nutrition
- Influenza vaccination
- Inhalants and related disorders
- Late effects of childhood cancer and its treatment
- Long-term follow-up guidelines for childhood cancer survivors
- Middle childhood development
- Nebulizers
- Neonatal care
- Newborn screening
- Peanut allergy
- Prescription drug abuse
- Recommended Dietary Allowance (RDA)
- Rotavirus vaccine
- Teen driving
- Teen nutrition
- Tonsillectomy and adenoidectomy
- Trim Kids
- Water birth
- Water safety
- Wii Fit

eBOOK FEATURES

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