According to the American Spinal Injury Association (ASIA) approximately 20% of spinal cord injuries (SCI) occur in children and adolescents. The overall incidence of pediatric SCI is 1.99 cases per 100,000 U.S. children. As estimated from the above data, 1,455 children are admitted to U.S. hospitals annually for SCI treatment. The most common cause of a pediatric spinal cord injury is motor vehicle crashes followed by falls. Neurological recovery in children with SCI is thought to be better than in the adult population.


**Websites**

[http://www.aapmr.org](http://www.aapmr.org)
American Academy of Physical Medicine and Rehabilitation (AAPMR)
9700 West Bryn Mawr Ave, Ste 200
Rosemont, IL 60018-5701
Phone: 847-737-6000
Email: info@aapmr.org

The patients & family section of AAPMR’s website includes information on physiatrists and common disorders treated by physiatrists, as well as a searchable database of physiatrists. To find a physiatrist, please use their locator tool: https://members.aapmr.org/AAPMR/AAPMR_FINDER.aspx

Physiatrists are physicians who specialize in physical medicine and rehabilitation. They may specialize in certain areas such as pediatrics, spinal cord medicine, and sports medicine.


American Spinal Injury Association (ASIA): Facts on Pediatric Spinal Cord Injury

www.carf.org
Commission on Accreditation of Rehabilitation Facilities (CARF)

CARF Accredited Pediatric Rehab Programs (in-patient/out-patient):

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<th>Children's Healthcare of Atlanta at Scottish Rite</th>
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<td>Kennedy Krieger Children's Hospital, Inc.</td>
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<td>Madonna Rehabilitation Hospital</td>
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http://carecure.org/index.php?page=viewarticle&afile=8_May_2003@PediatricSCI.htm
CareCure’s article on Pediatric Spinal Cord Injury by Wise Young

This May 2003 article reviews the literature review on emergency care, acute complications, chronic complications, and functional recovery in children with spinal cord injury.

www.ChristopherReeve.org/adcard
Christopher & Dana Reeve Foundation: Autonomic Dysreflexia wallet cards for children

Please see our free AD wallet cards for adults and children. The children’s version has a light blue cover and has different medication levels than the adult edition. You may download a copy or order a laminated version from the Reeve Foundation. The order form is online at the above link or you may call us at 1-800-539-7309 x7224. Feel free to share the info on the card with your medical team as it was developed with the help of physicians at the Kennedy Krieger Institute. Children with spinal cord injuries above the T6 level are at risk of autonomic dysreflexia.
Christopher & Dana Reeve Foundation: Pediatric NeuroRecovery (NRN) Centers

Reeve Foundation sponsors the NeuroRecovery Network at two pediatric centers which offer intensive activity-based therapies to promote functional recovery and improved health and well-being for children living with paralysis.

- Frazier Rehab Institute, Pediatric Rehabilitation, Louisville, KY Email: Miranda Garvin, MirandaGarvin@kentuckyonehealth.org
- Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA Email: Meg Stranger, Meg.Stanger@chp.edu
- St. Mary’s Healthcare System for Children, Bayside NY https://www.stmaryskids.org
  Phone: 718-281-8987

Facing Disability: Pediatric Spinal Cord Injury 101

Gillette Children’s Specialty Healthcare: Spinal Cord Injury Program
Information on spinal cord injuries from Gillette Children’s, a hospital located in Minnesota. The page includes an interactive map of the spinal cord.

International Center for Spinal Cord Injury (ICSCI) at Kennedy Krieger Institute
707 North Broadway
Baltimore, MD 21205
Phone: 443-923-9222, Toll-free: 800-873-3377
Email: info.sci@spinalcordrecovery.org

The International Center for Spinal Cord Injury (ICSCI) at Kennedy Krieger Institute was founded on the philosophy that individuals with paralysis can always hope for recovery of sensation, function, mobility, and independence, months and even years after injury. To maximize on this potential for recovery, ICSCI offers an intense, medically-supervised therapy program with a unique focus on Activity-Based Restorative Therapy. ICSCI was one of the first facilities in the world to combine innovative research with a unique therapeutic focus on restoration and rehabilitation for both children and adults with acute and chronic spinal cord injuries and disorders, including individuals who require the use of a ventilator. They offer an inpatient program for individuals under the age of 22, outpatient programs for all ages, and have been accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF). Most insurance plans are accepted.

Kosair Charities Center for Pediatric NeuroRecovery
University of Louisville
The Kosair Charities Center for Pediatric NeuroRecovery provides activity-based therapies to promote recovery from neurologic injury in children; conducts research to enhance recovery; and trains families, practitioners and scientists to maximize recovery and improve the quality of life for children and their families.

https://www.shrinershospitalsforchildren.org/shc/spinal-cord-injury
Shriners Hospitals for Children: Spinal Cord Injury
Information on rehabilitation for spinal cord injuries from Shriners Hospitals. There are three Shriners hospitals that specialize in spinal cord injury located in Philadelphia, Chicago and Sacramento.

Articles

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3143390/
SCI in the Pediatric Population: A Systematic Review of the Literature

This fact sheet is for the adult who wants to find out more about pediatric SCI. For materials at children’s reading levels, please ask for our fact sheet called Children and Teen Books & Videos.

The information contained in this message is presented for the purpose of educating and informing you about paralysis and its effects. Nothing contained in this message should be construed nor is intended to be used for medical diagnosis or treatment. It should not be used in place of the advice of your physician or other qualified health care provider. Should you have any health care related questions, please call or see your physician or other qualified health care provider promptly. Always consult with your physician or other qualified health care provider before embarking on a new treatment, diet or fitness program. You should never disregard medical advice or delay in seeking it because of something you have read in this message.

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