

Office of Public Affairs Media Relations Washington, DC 20420 (202) 461-7600 www.va.gov

Fact Sheet

January 2009

VA and Spinal Cord Injury

Of the more than 250,000 Americans with serious spinal cord injuries and disorders, about 42,000 are veterans eligible for medical care and other benefits from the Department of Veterans Affairs (VA).

Many veterans with spinal cord injuries qualify for disability compensation because their health problems occurred during military service. Veterans with spinal cord injuries unrelated to their military service may receive VA medical care under rules governing veterans with catastrophic disabilities or low incomes. Among health care workers and veterans' advocates, spinal cord injuries are commonly referred to by the acronym SCI.

What Is SCI?

The spinal cord is the main pathway for transmitting information between the brain and the nerves that lead to muscles, skin, internal organs and glands. Injury to the spinal cord disrupts movement, sensation and function. Paraplegia results from injury to the lower part of the spinal cord, causing paralysis of the lower part of the body, including the bowel and bladder. Tetraplegia (sometimes called quadriplegia) results from injury to the spinal cord in the neck area, causing paralysis to the lower body, upper body and arms. SCI requires ongoing management of impairments and prevention of related problems.

Compensation

Veterans with SCI may receive up to \$2,673 in monthly disability compensation. They may receive additional compensation if the injury resulted in loss of use of hands or feet or in other disabilities. The rating may include other service-connected disabilities not related to their spinal injury. Many veterans with service-connected disabilities are also entitled to vocational counseling, grants for adapted housing and automobiles, a clothing allowance and payment for home and attendant care.

Health Care for Veterans with SCI

VA has the largest single network of SCI care in the nation. It provided a full range of care to nearly 26,000 veterans with spinal cord injuries and disorders in 2008 and SCI specialty care to about 13,000 of these veterans. A study conducted by a major consulting firm in 2000 comparing VA's SCI services to those funded by several private and public health insurers showed that VA's coverage was more comprehensive. VA integrates vocational, psychological and social services within a continuum of care and addresses changing needs throughout the veteran's life. VA provides supplies, preventive health care and education for veterans with SCI. VA also maintains medical equipment.

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The average age of a person at the time of injury is increasing, as the general age of the population of the United States has increased. VA's system of care provides a coordinated lifelong continuum of services for eligible veterans with SCI of all ages, including emergency care, medical and surgical stabilization, rehabilitation, primary care, preventive care, specialty sustaining care, surgical care, outpatient care, home care and long-term care. VA's SCI specialty care focuses on the prevention or early detection of complications of SCI, with multidisciplinary teams providing annual comprehensive evaluations.

VA services are delivered through a "hub and spoke" system of care, extending from 24 regional SCI centers offering primary and specialty care by multidisciplinary teams to the 134 SCI primary care teams or support clinics at local VA medical centers. Each primary care team has a physician, nurse and social worker, and those with support clinics may have additional team members. Newly injured veterans and active-duty members are referred to a VA SCI center for rehabilitation after being stabilized at a trauma center. Each year, approximately 450 newly injured veterans and active-duty members receive rehabilitation at VA's SCI centers.

The 24 VA SCI centers are at the following locations: Long Beach, Palo Alto and San Diego, Calif.; Miami and Tampa, Fla.; Augusta, Ga.; Hines, Ill.; West Roxbury, Mass.; Minneapolis; St. Louis; East Orange, N.J.; Albuquerque, N.M.; Bronx and Castle Point, N.Y.; Cleveland; San Juan, P.R.; Memphis, Tenn.; Dallas, Houston and San Antonio, Texas; Hampton and Richmond, Va; Seattle; and Milwaukee.

The SCI center nearest to a veteran can provide the name of the SCI coordinator in the SCI primary care team at the nearest VA facility.

Research

VA leads the health care profession in defining new methods of rehabilitation through research and engineering. In addition to receiving direct funding for spinal-cord research from VA, investigators at VA medical centers are supported by organizations such as the National Institute of Neurological Disorders and Stroke, United Spinal Association and Paralyzed Veterans of America. VA research on SCI focuses on areas such as functional electrical stimulation, wheelchair and other adaptive technology, cell transplantation, treatment of medical complications of SCI, and rehabilitation methods and outcomes.

National Recreational Events

Staying active is as important to the physical and emotional well-being of people with SCI as it is to other people. VA sponsors three annual athletic events that offer camaraderie with other SCI veterans and the opportunity to enjoy and participate in competitive sports. These are the National Veterans Wheelchair Games, which is cosponsored with the Paralyzed Veterans of America (PVA), the National Disabled Veterans Winter Sports Clinic, cosponsored with the Disabled American Veterans, and the National Veterans Summer Sports Clinic.

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Bringing Research to Treatment

In the late 1990s, VA began a special effort to identify gaps in knowledge about SCI treatment and to share findings with its clinicians nationwide. The goal is to improve the quality, effectiveness and efficiency of care by translating research findings into improved care.

VA is one of 20 professional organizations in the Consortium for Spinal Cord Medicine, which was founded by PVA to develop guidelines to improve care for all Americans with SCI. The Consortium represents health care providers, consumers and insurers and has disseminated clinical practice guidelines. Among them are guidelines for preventing skin breakdown and blood clots in legs. One result expected from using the guidelines is more consistent treatment and greater awareness by veterans of how to care for themselves.

VA clinicians nationwide have access to a computer database for sharing treatment and outcome information that enhances the coordination of health care. This registry also helps make referrals to treatment locations.

Continuing Education

In addition to identifying research on the best approaches to treatment, VA continually strives to improve its expertise. The Rehabilitation Accreditation Commission, the standard-setting and accrediting authority for organizations providing rehabilitation services, has accredited 20 VA SCI centers that provide acute rehabilitation.

Thirteen of these centers are training sites certified by the Accreditation Council on Graduate Medical Education, which accredits post-graduate medical training programs in the United States. All VA physicians can take an independent study course on medical care for people with SCI. Two SCI training programs are held annually for VA health care professionals.

For veterans, VA prepared a guide published by PVA that explains how to handle problems and where to turn for help. It is called "Yes, You Can!" and is available at VA's SCI Centers and from PVA.

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VA Regional SCI Centers

State	Address	Telephone Number
California	VA Long Beach	(562) 826-5701
	5901 E. 7 th St.	
	Long Beach, CA 90822	
California	VA Palo Alto Health Care	(650) 493-3000 ext.65870
	System	
	3801 Miranda Ave.	
	Palo Alto, CA 94304	
California	VA San Diego Health Care	(858) 642-3117
	System	
	3350 La Jolla Village Drive	
	San Diego, CA 92161	
Florida	VA Medical Center	(305) 575-3174
	1201 NW 16 th St.	
	Miami, FL 33125	
Florida	James A. Haley	(813) 972-7517
	13000 Bruce B. Downs Blvd.	(000) 110 100 11
	Tampa, FL 33612	
Georgia	Augusta VA Medical Center	(706) 823-2216
	One Freedom Way	(, 00) 020 2210
	Augusta, GA 30904	
Illinois	Edward Hines VA Hospital	(708) 202-2241
Inmois	5 th & Roosevelt Rd.	(700) 202 2211
	PO Box 5000-5128	
	Hines, Il 60141	
Massachusetts	VA Boston Healthcare System	(857) 203-5128
Transaction of the second	Brockton/West Roxbury	(657) 265 5126
	Campuses	
	1400 VFW Parkway	
	West Roxbury, MA 02132	
Minnesota	Minneapolis VAMC	(612) 467-3707
	One Veterans Drive	(012) 407 3707
	Minneapolis, MN 55417	
Missouri	Jefferson Barracks Division,	(314) 894-6677
	1 Jefferson Barracks Dr.	(314) 674-0077
	St Louis, MO 63125	
New Jersey New Mexico		(973) 676-1000 ext. 11302
	VA New Jersey Healthcare System	(973) 070-1000 ext. 11302
	385 Tremont Ave.	
	East Orange, NJ 07018 VA Medical Center	(505) 256 2940
		(505) 256-2849
	1501 San Pedro SE	
	Albuquerque, NM 87108	(710) 504 0000 + 5400
New York	VA Medical Center	(718) 584-9000 ext. 5423
	130 West Kingsbridge Rd	
	Bronx, NY 10468	

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State	Regional SCI Center Address	Telephone Number
New York	VA Healthcare System	(845) 831-2000 ext. 5128
	Castle Point, NY 12511	
Ohio	VA Medical Center	(216) 791-3800 ext. 5219
	10701 East Blvd.	
	Cleveland, Ohio 44106	
Tennessee	VA Medical Center	(901) 577-7373
	1030 Jefferson Ave.	
	Memphis, TN 38104	
Texas	VA Medical Center	(214) 857-1757
	4500 South Lancaster Rd	
	Dallas, TX 75216	
Texas	VA Medical Center	(713) 794-7128
	2002 Holcombe Blvd.	
	Houston, TX 77030	
Texas	South Texas Veterans Health	(210) 617-5257
	Care System	
	Audie L. Murphy Division	
	7400 Merton Minter Blvd.	
	San Antonio, TX 78229	
Virginia	VA Medical Center	(757) 722-9961
	100 Emancipation Drive	
	Hampton, VA 23667	
Virginia	Hunter Holmes McGuire VA	(804) 675-5282
	Medical Center	
	1201 Broad Rock Blvd.	
	Richmond, VA 23249	
Washington	VA Puget Sound Health Care	(206) 764-2332
	System	
	1660 South Columbian Way	
	Seattle, WA 98108	
Wisconsin	Clement J. Zablocki Medical	(414) 384-2000 ext. 41288
	Center	
	5000 W. National Ave.	
	Milwaukee, WI 53295	
Puerto Rico	VA Medical Center	(787) 641-7582
	#10 Casia Street	
	San Juan, PR 00921	