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Spinal Cord Injury Manual (English)

Regional Spinal Cord Injury Center of the Delaware Valley Spinal Cord Injury Manual

2009

Master Glossary-Spinal Cord Injury Manual

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Magee Rehabilitation

Regional Spinal Cord Injury Center of the Delaware Valley NIDRR-designated

Spinal Cord Injury Manual

A publication of the Regional Spinal Cord Injury Center of the Delaware Valley

The Regional Spinal Cord Injury Center of the Delaware Valley provides a comprehensive program of patient care, community education, and research. It is a federally designated program of Thomas Jefferson University and its affiliated institutions of Thomas Jefferson University Hospital and Magee Rehabilitation Hospital.



Spinal Cord Injury Patient-Family Teaching Manual

A Publication of the Regional Spinal Cord Injury Center of the Delaware Valley

Researched and prepared by the clinical personnel of Thomas Jefferson University Hospital and Magee Rehabilitation Hospital

Available online at: www.spinalcordcenter.org

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Dedication

The Handbook Committee of the RSCICDV gratefully acknowledges the assistance and dedication of all who contributed to this manual, and all the others who worked so hard to make this Handbook a reality.

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Master Glossary

Introduction

Affiliated Institutions	Members of the RSCICDV include (Thomas Jefferson University, Thomas Jefferson University Hospital and Magee Rehabilitation Hospital).
Community Reintegration	A program to facilitate your transition and return to home, work, school, neighborhood, etc. to enable your active involvement and participation in the community.
Comprehensive Rehabilitation	Provides a range of rehabilitation services from a multidisciplinary team including inpatient, outpatient and follow-up care as well as a variety of specialized services.
Federally Designated SCI Center	A Center with an emphasis toward SCI that has been awarded grants by the National Institute on Disability and Rehabilitation Research to collect data on all persons admitted with SCI and participates in spinal cord injury research. The data collected includes demographic data (age, cause of injury, date of injury, race, sex, etc), level of function, medical complications, medical expenses, quality of life and surgery.
Model Spinal Cord Injury Center	A Center recognized by the National Institute on Disability and Rehabilitation Research as a "Center of Excellence" in providing care to persons with spinal cord injury, including emergency medical services, acute care, rehabilitation, lifetime follow-up care and community reintegration.
Multidisciplinary Team	A team of specialists who plan and provide medical treatment toward assisting you in becoming as independent as possible during and after rehabilitation. The team includes physicians, nurses, physical therapists, occupational therapists, speech pathologists, recreational therapists, dieticians, psychologists and social workers or case managers.
NIDRR	National Institute on Disability and Rehabilitation Research. This is the government agency that designates the Model Spinal Cord Injury Centers and provides grants to collect data and participate in research.
RSCICDV	Regional Spinal Cord Injury Center of the Delaware Valley

Spinal Cord Injury

Cervical	The area of the spinal column and cord that is in the neck.
Соссух	The area of the spinal column that is called your "tailbone."
Complete spinal cord injury	A spinal cord injury where there is no sensation or movement below the neurologic level of injury. Nerve impulses are not transmitted throughout the spinal cord.
Extension (extend)	To bend backward.
Flexion	To move or bend forward.
Incomplete spinal cord injury	A spinal cord injury where there is sensation, movement or both below the level of injury. Intact areas allow nerve impulses to transmit throughout the spinal cord.
Ligament	Soft tissue that connects two bones together.
Lower Motor Neurons	The nerves that branch from the spinal cord to the muscles.
Lumbar	The area of the spinal column and spinal cord that is in the waist region.
MRI (Magnetic Resonance Imaging)	A scanning or imaging test that allows specialists to see which part(s) of the spinal cord or other parts of the body has been damaged.
Neurologic level of injury	The lowest area of the spinal cord where sensation and movement are still detectable.
Occipital Area	The area on the back of your skull between the ridge and base of the skull.
Paraplegia	The result of an injury to the spinal cord in the thoracic, lumbar or sacral area, which results in a loss of sensation and movement in the trunk and legs.
Rotate	To turn or twist.
Sacral	The area of the spinal column and cord that is located in the small of the back.
Stable spine	An injury to the spinal column that does not affect the ligaments.
Tetraplegia	The result of an injury to the spinal cord in the cervical area, which results in a loss of sensation and movement in the arms, trunk and legs.
Thoracic	The area of the spinal column and cord that is located in the rib cage area.

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Upper Motor Neurons	The nerves that make up the brain and spinal cord.
Unstable spine	An injury to the spinal column that results in damage to the ligaments, causing the vertebrae to shift.
Vertebrae	A series of bones located in our back, which provide support for standing, flexibility for bending and protection to the spinal cord.
Bladder	
Bladder	A hollow, muscular organ where urine is stored.
Bladder Management Program	A program developed to allow the effective elimination of urine and maintain a healthy bladder.
Bladder Retraining	The techniques used to promote bladder control.
Bladder Scanner	A non-evasive ultrasound machine that can accurately measure the amount of urine in the bladder.
Catheterization	A procedure where a small tube is inserted into the bladder, through the urethra, to empty it. The tube may be immediately removed or remain in the bladder for a period of time.
Continence	The ability to hold urine and control elimination.
Diuresis	Elimination of unusually large amounts of urine.
Dysreflexia	A potentially life-threatening rise in blood pressure associated with a full bladder. Symptoms include: a pounding headache, profuse sweating and a flushed appearance.
Dyssynergia	Difficulty passing urine because the bladder and sphincter work against each other.
Fluid Restriction	Limiting fluid intake to no more than two liters per day.
Incontinence	The inability to hold urine.
Kidneys	Organs that filter fluid waste products from the blood and produce urine.
Neurogenic Bladder	Difficulty eliminating urine resulting from an illness or injury to the brain, spinal cord or nerve supply to the urinary bladder.
Over-Distention	A bladder that is disproportionately full and stretched.
Reflux	Urine backing up into the kidney.
Residual Urine	The amount of urine left in the bladder after it is emptied.

Sphincter	A muscle surrounding the bladder opening that allows expansion and contraction, causing it to open and close.
Spinal Shock	A period of time after injury during which all spinal reflexes are absent.
"Triggering"	Stimulating reflex urination by tapping over the bladder.
Ureters	Long tubes that go from the kidneys to the bladder.
Uretero	The place where the ureters enter the bladder. Also known as the vesicle junction.
Urethra	The tube that goes from the bottom of the bladder to the outside of the body, draining the urine out.
Urinary Tract Infection	An infection in the bladder or urethra.
Urination	The process of allowing urine to pass out of the body.
Bowel	
Areflexic	Flaccid bowel where the muscle has no tone. This is marked either by constant oozing of stool or digitally removal of stool.
Bowel	The organ through which solid waste passes out of the body.
Bowel Routine	The method and scheduled time of day that bowels are emptied.
Constipation	Difficulty in the elimination of stool from the bowel, resulting in a very hard stool.
Diarrhea	Very soft, watery bowel movements.
Disimpaction	Manual removal of stool from lower bowel.
Digital Stimulation	Gently rotating a finger in a circular motion against the anal sphincter wall to relax the muscle. This relaxation helps stimulate the bowel to have a timely and complete bowel movement.
Hemorrhoids	Enlarged veins in the rectum and anus due to hard stools, straining or pressure during elimination.
Impaction	Stool blockage that occurs if bowels are not routinely emptied or regulated.
Laxatives	Medications used to help evacuate stool. Ordered by a physician or nurse practitioner. (Ex: Senokot ®)

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Rectum	Lowest part of the bowel.
Reflexic	Spastic bowel with reflexes still present. Muscle has tone.
Sphincter	A muscle surrounding the anus that allows expansion and contraction, causing it to open and close.
Stool (Bowel Movements)	Solid waste eliminated by the body.
Stool Softeners	Medication used to soften stools and prevent impaction or constipation. Ordered by a physician or nurse practitioner. (Ex: Colace ®)
Suppository	Medicine that is inserted into the rectum, which irritates or stimulates the nerve endings to promote a bowel movement.
Respiratory	
Bronchioles	Small air sacs within the lungs.
Bronchus	Pathway that air follows into each lung.
Diaphragm	Muscle that helps with breathing.
Emphysema	Abnormal lung condition.
Expiration	Act of exhaling.
Incentive Spirometry	Device used to assist with deep breathing.
Inspiration	Act of inhaling.
Postural Drainage	Technique of positioning the body to drain secretions from the lungs.
Quad Assist Cough	Manual technique using hands underneath the rib cage to assist in clearing secretions.
Respiratory Treatment	Inhaler or aerosol medications used to open bronchioles.
Secretions	Mucus in the lungs.
Sputum	Material coughed up from the lungs.
Tracheostomy	A plastic tube surgically implanted to open the trachea to the lungs.

Respiratory Dependent

Assistive Cough	A technique used to help individuals cough more effectively.
Blood Gas	A blood test to determine how well an individual is breathing.
Broncho-dilator	A medication that relaxes and opens the airways.
Broncho-relaxer	A medication that relaxes the airways.
Bronchoscopy	A procedure where a tube is inserted into the person's lungs, allowing specialists to see what is occurring. The procedure may be used to make a diagnosis or as a way of removing secretions that may be trapped in the lungs.
Chest Percussion	A method of using your hands to clap on a person's chest wall and back in an effort to make it easier for the secretions to be drained.
Cuffed Tube	A type of tracheostomy tube that has a balloon on it. This balloon provides protection to the airway and decreases the amount of air that escapes.
Endotracheal Tube	A tube that is inserted through the nose or mouth into the trachea, providing a passageway for air to be delivered either by a ventilator or an Ambu ® bag.
Expiration	The process of exhaling carbon dioxide and other waste products.
Inspiration	The process of taking in air.
Manual Resuscitator	Assisted ventilation using a bag that is attached to the trachea and gently squeezed. This squeezing pushes air into the lungs.
Mode of Ventilation	The method that the ventilator uses to deliver a breath. There are several different ways that the breath can be delivered. These include: assist control mode, control mode and synchonized intermittent mandatory ventilation.
Assist Control Mode	The ventilator will help the individual take enough oxygen to meet his or her needs. When the ventilator is set on this mode, the person can work with the ventilator, depending on how tired he or she may be. The ventilator will make sure the prescribed number of breaths and the prescribed amount of air is given.
Control Mode	The ventilator will do all the work of breathing for the individual. The ventilator will make sure that the individual gets the prescribed number of breaths and the prescribed amount of air.

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Synchronized Intermittent Mandatory Ventilation (SIMV)	The ventilator is set for the minimum number of breaths that a person needs to take. In between breaths, the person can breathe on his or her own, and the ventilator will be triggered to make sure that he or she is receiving the prescribed amount of air.
Non-Cuffed Tube	A type of tracheostomy tube that does not have a balloon on it. This allows air to escape and does not assist in protecting the airway.
Non-Fenestrated Tube	A type of tracheostomy tube that does not have a hole cut into it, allowing air to escape to the upper airway. This hole, or fenestration, allows the individual to speak.
Oxygen Saturation	The amount of oxygen that the blood is carrying through the body.
Postural Drainage	A procedure that assists the person to mobilize secretions, by utilizing different positions. These positions make it easier to drain the lungs.
Respiratory Rate	Number of breaths that an individual takes, either on his or her own, from an Ambu bag or through a ventilator.
Sensitivity	The amount of effort that an individual needs to take to trigger the ventilator into the inspiratory phase.
Tidal Volume	The amount of air that an individual takes in without using his or her maximum effort.
Tracheostomy Tube	A plastic tube that is inserted into the trachea, providing a passageway for air to be delivered either by a ventilator or an Ambu bag.
Weaning	A decrease in the assistance that the person is receiving from the ventilator. This can be a decrease in the amount of breaths, the amount of air or the amount of time spent on the ventilator.
Ventilator	A machine that delivers air to a person either through an endotracheal tube (ET tube) or a tracheostomy tube.
Skin	
Circulation	Blood flow.
Débridement	Method to remove dead skin.
Eschar	"Scab" or dead tissue.

Deep Vein Thrombosis

(DVT)

Incontinence	Uncontrollable bowel or bladder function. Also referred to as an "accident."
Laceration	Cuts.
Maceration	Irritation.
Non-blanchable	No blood flow.
Perineal area	Genital area.
Perspiration	Sweat.
Prominence	Stands out.
Prone	Lying on stomach.
Regulate	Control.
Sensation	Feeling.
Supine	Lying on back.
Susceptible	Prone, more likely to occur.
Cardiovascular	
Arteries	Large blood vessels that carry oxygenated blood away from the heart to other parts of the body.
Autonomic Dysreflexia	Response of the body to stimulation below the level of injury marked by symptoms such as high blood pressure, sweating, "goose bumps," nasal stuffiness, pounding headache or a combination of these symptoms.
Autonomic Nervous System	Primarily made up of fibers from spinal nerves and can be subdivided into two divisions: sympathic nervous system and parasympathic nervous system. Each division balances the activity of the other to keep the body functioning.
Capillaries	Very small blood vessels that connect to arterial (arteries) and venous (veins) systems.
Cardiovascular	Pertaining to the blood vessels and heart.
Constriction	

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A blood clot.

Embolism	A blood clot that detaches and travels through the body.
Orthostatic Hypotention	Lowering of the blood pressure when changing positions (e.g., from a lying position to an upright position).
Parasympathic	The parasympathic division of the autonomic nervous system is concerned with maintaing bodily functions during ordinary circumstances that are not stressful (e.g., food digestion and urination).
Sympathic	The sympathic division of the autonomic nervous system is concerned with bodily functions while under stress (e.g., the body sweating as a means to cool down).
Veins	Blood vessels that carry waste-filled blood back to the heart.
Nutrition	
Calorie	A unit of food energy.
Carbohydrate	Mainly sugars and starches, which together constitute one of the three principal types of nutrients used as energy sources (calories) by the body. Carbohydrates come in simple forms such as sugars and in complex forms such as starches and fiber.
Constipation	Infrequent (and frequently incomplete) bowel movements.
Diarrhea	Unusually frequent or unsually liquid bowel movements. Excessive watery evacuations of fecal material.
Digestive System	The organs that are responsible for getting food into and out of the body and for making use of food to keep the body healthy. These include the mouth, esophagus, stomach, liver, gallbladder, pancreas, small intestine, colon and rectum.
Dysphagia	Difficulty in swallowing.
Fat	With proteins and carbohydrates, fat, also known as lipids, is one of the three types of nutrients used as energy sources by the body.
Fiber	Sources of foods high in fiber are fresh fruits and vegetables, whole-grain breads and cereal grains. Dietary fiber can have many benefits including promoting bowel regularity, lowering the level of cholesterol in the blood and easing conditions such as hemorrhoids. Also known as bulk or roughage.

Large Intestine	The part of the digestive tract that comes after the small intestine. Large because it is wider than the small intestine.
Metabolic Rate	The rate at which an individual burns calories. This rate is affected by an individual's genetics, and to a greater degree, his or her physical activity level.
Nutrients	Any substance in the diet that provides nourishment to the body.
Peristalsis	The rippling motion of muscles in the digestive tract. In the stomach, this motion mixes food with gastric juices, turning it into a thin liquid.
Protein	One of the three types of nutrients used as energy sources by the body, the other two being carbohydrate and fat.
Small Intestine	The part of the digestive tract that extends from the stomach to the large intestine.
Zinc	A mineral essential to the body. Food sources high in zinc include meat (particularly liver and seafood), eggs, nuts and cereal grains.
Activities of Daily Living	
Dressing Stick	This device makes dressing and retrieving items easier for those with decreased range of motion. It has a small C-shaped hook at one end and a larger hook at the other end.
Long-Handled Sponge	This device allows those with decreased range of motion to reach down to the lower body or back for bathing activities.
Portable Hand-Held Shower	A device that allows those who will be seated during showering to hold the shower head in their hand.
Reacher	This device allows those with decreased range of motion or an inability to reach items to retrieve them. It has a trigger device that is hand operated for closing the "jaws" around objects.
Sock Donner	This allows those with limited hand function or limited trunk mobility or balance to pull socks or stockings onto their feet. The sock is placed onto a plastic trough and the donner is placed next to the foot. Cord handles are attached to the donner. Continued pulling of the device brings the sock up over the heel and onto the

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Equipment

ADL (Activities of Daily Living)	The things we normally do in daily living including any daily activity we perform for self-care (such as feeding ourselves, bathing, dressing, grooming), work, homemaking and leisure.
Cast	A protective shell of plaster and bandage molded to protect a broken or fractured limb as it heals.
Contractures	Shortening of the skeletal muscle usually results in the inability of the joints to extend fully. Contractures restrict the range of motion (ROM) of a joint.
EADL (Electronic Aids for Daily Living)	Electronic devices that allow you to perform activities of daily living. EADL's allow you to control doors and windows, shades, fireplaces, hospital beds, call bells, TVs, VCRs, radios, fans and computers.
	EADL can be activated by moving any body part, or by respiration (breathing), sip n puff or phonation-voice activation / recognition.
Edema	The swelling of soft tissues as a result of excess water accumulation.
MAFO	Molded Ankle Foot Orthosis.
Orthosis	A device that is worn to correct or prevent joint deformity, provide support for ambulation, lesson weight bearing force or assist movement.
ROM (Range of Motion)	The range through which a joint can be moved, usually its range of flexion and extension.
RSCICDV	Regional Spinal Cord Injury Center of Delaware Valley.
Spasticity	A state of increased tone of a muscle (and an increase in the deep tendon reflexes).
Splint	A device for the immobilization or support of a joint or limb.
Weight Shift	The process of reliving pressure on bony prominences.
Mobility	
Abdominal Binder	Elastic band worn around the torso to help prevent low blood pressure associated with changes in positioning.
Abduction	Movement of an extremity away from the body.

Dorsiflexion Backward flexion of either the hand or foot. Flexion Movement of a joint upward. Heterotopic Ossification Calcium build up around a joint. Joint Contractures A permanent contraction or shortening of a muscle due to fibrosis or paralysis. Mechanical Lift A piece of durable medical equipment that aids in transfer individual from one surface to another. Myotome Mapping of the body according to spinal levels. Osteoporosis Loss of bone matter. Pneumonia Inflammation of the lungs characterized by chills, cough fever. Postural Hypotension Low blood pressure associated with changes in position. Pronation Turning of the hand so the palm faces downward. Spasticity Hypertension (over-activity) of a muscle of sustained inc muscular tension. Supination Turning of the hand so palm faces upward. TEDs Tight stockings worn on the legs, either short or long, to a increasing the circulation and decreasing the possibility of clots. Tenodesis An attempt to promote greater finger dexterity by passive closing the hand and raising the wrist. Used primarily to and retrieve objects. Transfers Moving from one surface to another. (e.g., From a wheeled a bed, or a toilet to a wheelchair) Weight Shifts / Pressure A change in body position either by performing tilt back,				
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Osteoporosis Loss of bone matter. Pneumonia Inflammation of the lungs characterized by chills, cough fever. Postural Hypotension Low blood pressure associated with changes in position. Pronation Turning of the hand so the palm faces downward. Spasticity Hypertension (over-activity) of a muscle of sustained incomuscular tension. Supination Turning of the hand so palm faces upward. TEDs Tight stockings worn on the legs, either short or long, to a increasing the circulation and decreasing the possibility clots. Tenodesis An attempt to promote greater finger dexterity by passive closing the hand and raising the wrist. Used primarily to and retrieve objects. Transfers Moving from one surface to another. (e.g., From a wheeled a bed, or a toilet to a wheelchair) Weight Shifts / Pressure Relief A change in body position either by performing tilt back, push-up and forward shifts when in a wheelchair. This probable relieve pressure from bony prominences.	Mechanical Lift	A piece of durable medical equipment that aids in transferring ar individual from one surface to another.		
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Turning of the hand so palm faces upward. TeDs Tight stockings worn on the legs, either short or long, to a increasing the circulation and decreasing the possibility of clots. Tenodesis An attempt to promote greater finger dexterity by passive closing the hand and raising the wrist. Used primarily to and retrieve objects. Transfers Moving from one surface to another. (e.g., From a wheeled a bed, or a toilet to a wheelchair) Weight Shifts / Pressure Relief A change in body position either by performing tilt back, push-up and forward shifts when in a wheelchair. This push-up and forward shifts when in a wheelchair. This push-up relieve pressure from bony prominences.	Pronation	Turning of the hand so the palm faces downward.		
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a bed, or a toilet to a wheelchair) Weight Shifts / Pressure Relief A change in body position either by performing tilt back, push-up and forward shifts when in a wheelchair. This push-up relieve pressure from bony prominences.	Tenodesis	An attempt to promote greater finger dexterity by passively closing the hand and raising the wrist. Used primarily to grasp and retrieve objects.		
Relief push-up and forward shifts when in a wheelchair. This problem helps relieve pressure from bony prominences.	Transfers	Moving from one surface to another. (e.g., From a wheelchair to a bed, or a toilet to a wheelchair)		
Psychology	_	A change in body position either by performing tilt back, lateral, push-up and forward shifts when in a wheelchair. This process helps relieve pressure from bony prominences.		
	Psychology			
Addiction A physical or psyschological need for a substance.	Addiction	A physical or psyschological need for a substance.		

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Alcohol	Examples include beer, wine, mixed drinks, and liqueur. Alcohol is a central nervous system depressant, which can cause problems in judgment, muscular coordination and drowsiness.		
Anxiety	A feeling of apprehension and fear, which can lead to physical symptoms such as an irregular heartbeat and sweating.		
Case Manager/ Social Worker	A person who coordinates the services that a patient receives. Some case managers/social workers provide counseling as well.		
Community Reintegration	A program to facilitate your transition and return to home, work, school, neighborhood, etc. to enable your active involvement and participation in the community.		
Depression	Low spirits. A treatable condition where, without treatment, an individual often undergoes a never ending cycle of low self-image and low spirits. Symptoms of depression include lack of appetite, lack of emotional expression (flat affect), social withdrawal and fatigue.		
EAP	Employee Assistance Program.		
Hallucinogens	Examples include marijuana, ectasy, LSD and PCP. Although some of these drugs may not be physically addicting, these drugs may cause psychological dependence		
Independent Living	Enabling an individual to live in a setting that is as non- institutional as possible.		
Neuro	A prefix that refers to nerves.		
Neuropsychological	Psychological disorders that result from nerve damage in the brain.		
Narcotics	Drugs used to control moderate to severe pain which can lead to physical and psychological dependence. Examples include Morphine, Demerol, Percocet, Roxicet, MS Contin. These drugs should only be used under the supervision of a physician.		
Peer Mentor	An individual with a medical condition similar or identical to your own and who has special training to provide advice and support.		
Physical Dependence	A physiological state that occurs with regular drug or alcohol use and results in withdrawl symptoms once the drug or alcohol use is stopped.		
Psychological Dependence	The mental belief that a drug or alcohol is needed in order for the body to function as a result of repeated substance abuse.		

Psychologist	A professional who provides supportive counseling, relaxation training, stress management and family counseling to help you understand and cope with your disability and changes in your life.		
Psychiatry	A medical specialty that focuses on the prevention, diagnosis and treatment of mental illness.		
Psychology	The study of the mind and mental processes as they relate to an individual's personality and his or her social interactions.		
Stress	A strong sense of feeling overwhelmed. Repeated exposure can dramatically affect heartbeat regularity and blood pressure.		
Vocational			
ADA	American with Disability Act - laws that prohibit discrimination against persons with disability.		
Community Reintegration	A program to facilitate your transition and return to home, work, school, neighborhood, etc. to enable your active involvement and participation in the community.		
hireAbility	A nonprofit organization that matches qualified people with disabilities to job openings in the Delaware Valley at no cost to the employers or applicants.		
Housing and Rental Assistance Program	Program under the U.S. Department of Housing and Urban Development (HUD) that makes rent-subsidized housing available to low income disabled individuals.		
OVR (Office of Vocational Rehabilitation) or DVR (Department of Vocational Rehabilitation)	State agency that is designated to help persons with disabilities prepare for, start and maintain a career. Pennsylvania is OVR, whereas the corresponding agency in New Jersey and Delaware is DVR.		
Patient Learning Resource Center	Center located at Magee that offers books, magazines, pamphlets, audio and videotapes, films and large-type materials about disabilities and rehabilitation to patients and family.		
SSDI (Social Security Disability Income)	Disability benefits which may be available to you that are provided by the Social Security Administration.		
SSI (Supplemental Security Income)	Federal program (under the Social Security Administration) to provide low-income persons with disabilities an income and medical benefits.		

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Vocational Counselor	A professional who will assist you in returning to work or school One who will help to initiate and coordinate services that are needed to help you resume work or attain new vocational goals.		
Vocational Services	Services made available throughout your rehabilitation to as you in returning to work or school.		
Work Tolerance	A program of physical therapy designed to help persons with disability meet the physical demands of a specific job.		
Recreational Therapy			
Community Reintegration	A program to facilitate your transition and return to home, work, school, neighborhood, etc. to enable your active involvement and participation in the community.		
Peer Mentors	A person with spinal cord injury who has been trained in peer counseling skills.		
Quality of Life	An important consideration in medical care, quality of life refers to the patient's ability to enjoy normal life activities.		
Recreational Therapy	A program designed to help persons with disabilities answer questions and concerns regarding how their disability effects their participation in sports and other activities. You are evaluated by a certified recreational specialist who provides an individualized program to meet your leisure needs.		
Travewl and Transportation			
ADA	Americans with Disabilities Act.		
ACTAA	Air Carriers Transportation Access Act.		
DOT	Department of Transportation. Federal and state agencies that deal with transportation issues often use these letters as their short name. The Federal agency has power to regulate some aspects of the services airlines, buses, trains, paratransit agenciand car manufactures provide to disabled individuals.		
FAA	Federal Aviation Administration. A Federal agency that, among other duties, issues regulations to ensure that persons with physical disabilities enjoy the benefits of travel.		

Hand controls	Special hand devices used to drive cars without using the foot pedals. These assistive devices allow some individuals with disabilities to drive their own car or van.		
IMAT	International Association of Medical Assistance to Travelers.		
Paratransit	Federally subsidized mode of transportation for individuals we physical disabilities. Services are provided through state or regional agencies such as SEPTA, New Jersey Transit and DA		
U.S.C.	United States Code, a compilation of the Federal Laws of the United States of America.		
Sexuality			
ADA	Americans with Disabilities Act.		
ACTAA	Air Carriers Transportation Access Act.		
DOT	Department of Transportation. Federal and state agencies that deal with transportation issues often use these letters as their short name. The Federal agency has power to regulate some aspects of the services airlines, buses, trains, paratransit agencies and car manufactures provide to disabled individuals.		
FAA	Federal Aviation Administration. A Federal agency that, among other duties, issues regulations to ensure that persons with physical disabilities enjoy the benefits of travel.		
Hand controls	Special hand devices used to drive cars without using the foot pedals. These assistive devices allow some individuals with disabilities to drive their own car or van.		
IMAT	International Association of Medical Assistance to Travelers.		
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U.S.C.	United States Code, a compilation of the Federal Laws of the United States of America.		

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Follow-Up

Paratransit	Federally subsidized mode of transportation for individuals with physical disabilities. Services are provided through state or regional agencies such as SEPTA, New Jersey Transit, and DART.
PCP	Primary Care Physician or family doctor.
SCI Follow-Up Care System	A clinic that provides lifetime follow-up care to all persons with spinal cord injury and is located at Magee Rehabilitation Hospital.
Wheels	Federally subsidized modes of transportation for those individuals with physical disabilities going to and from medical services. Eligible persons must qualify for Medicaid in order to use this service.

Regional Spinal Cord Injury Center of the Delaware Valley

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Comments and Feedback

The staff of the center has recently spent a lot of time and effort in revising this manual. However, we realize that those who are actively reading and using the manual can improve it. As a part of our program of continuous quality improvement, we ask you to help guide our efforts to improve the manual.

In the next section of the chapter are two forms. The first form is an overview by chapter that seeks to identify those areas of the manual that could benefit the most from additional work. We also seek to identify any major areas of concern that have not been addressed.

The second section is a more focused questionnaire that has as its goal the specific items that should be targeted. For example, should an item be added to the glossary or the definition changed. Should a drug be added to the discussion of bowel programs?

The more specific the comments are the more likely that we will be able to make the improvements that form the basis of your idea. By communicating with the Regional Spinal Cord Injury Center of the Delaware Valley, however, users grant us permission to use any information, suggestions, ideas, drawings or concents communicated for any purpose we choose, commercial, public or otherwise, without compensation or acknowledgement whatsoever.

Thank you for taking the time to assist us in improving this manual.

Sincerely,

SCI Manual Committee

Regional Spinal Cord Injury Center of the Delaware Valley Thomas Jefferson University Hospital 132 S. 10th Street 375 Main Building Philadelphia, PA 19107

Feedback Form

Rate each chapter by placing an "X" on the scale underneath the term that best captures your opinion. Using the next page, provide specific comments regarding your ratings. Feel free to make copies of the next page.

	No Opinion	Fair	Satisfactory	Good	Excellent
Credits / Front Matter					
Table of Contents					
Introduction					
Spinal Cord Injury					
Bladder					
Bowel					
Respiratory					
Respiratory Dependent					
Skin					
Cardiovascular					
Nutrition					
Activities of Daily Living					
Equipment					
Mobility					
Psychology					
Vocational Services					
Recreational Therapy / Resource Guide					
Travel and Transportation					
Sexuality					
Spinal Cord Injury Follow-Up Care System					
Master Glossary					

Suggestions and Comments

Chapter:	
Do 20 (2):	
Page(s):	
Comments:	
Any terms tha	t need to be added to the glossary? How would you define the terms?
Any section or	paragraph that was not clear?
Any drawing o	or sketch that would help to illustrate the material being covered?
Any additiona	l topic that should be covered?
-	you have that you feel should have been answered by the manual? the question?
wnat is t	the suggested answer?

Any references that should be added? Any other resources that should be mentioned?

By communicating with the Regional Spinal Cord Injury Center of the Delaware Valley, however, users grant us permission to use any information, suggestions, ideas, drawings or concepts communicated for any purpose we choose, commercial, public or otherwise, without compensation whatsoever.

Regional Spinal Cord Injury Center of the Delaware Valley