

JAN

Job Accommodation Network

Practical Solutions • Workplace Success

Accommodation and Compliance Series

Accommodation and Compliance Series: Employees with Charcot-Marie-Tooth

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ODEP
Office of Disability
Employment Policy

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Preface

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JAN'S Accommodation and Compliance Series

Introduction

JAN's Accommodation and Compliance Series is designed to help employers determine effective accommodations and comply with Title I of the Americans with Disabilities Act (ADA). Each publication in the series addresses a specific medical condition and provides information about the condition, ADA information, accommodation ideas, and resources for additional information.

The Accommodation and Compliance Series is a starting point in the accommodation process and may not address every situation. Accommodations should be made on a case by case basis, considering each employee's individual limitations and accommodation needs. Employers are encouraged to contact JAN to discuss specific situations in more detail.

For information on assistive technology and other accommodation ideas, visit JAN's Searchable Online Accommodation Resource (SOAR) at <https://askjan.org/soar>.

Information about Charcot-Marie-Tooth

Charcot-Marie-Tooth, or CMT, is the most common inherited neurological disorder. CMT is found world-wide in all races and ethnic groups. It was discovered in 1886 by three physicians, Jean-Marie-Charcot, Pierre Marie, and Howard Henry Tooth. CMT patients slowly lose feeling in their feet/legs and hands/arms as nerves to the extremities degenerate. The muscles in the extremities become weakened because of the loss of stimulation by the affected nerves. Additionally, there is a loss of sensory abilities.

Charcot-Marie-Tooth and the Americans with Disabilities Act

The ADA does not contain a list of medical conditions that constitute disabilities. Instead, the ADA has a general definition of disability that each person must meet. A person has a disability if he/she has a physical or mental impairment that substantially limits one or more major life activities, a record of such an impairment, or is regarded as having an impairment. For more information about how to determine whether a person has a disability under the ADA, see [How to Determine Whether a Person Has a Disability under the Americans with Disabilities Act Amendments Act \(ADAAA\)](#).

Accommodating Employees with Charcot-Marie-Tooth

People with CMT may develop some of the limitations discussed below, but seldom develop all of them. Also, the degree of limitation will vary among individuals. Be aware that not all people with CMT will need accommodations to perform their jobs and many others may only need a few accommodations. The following is only a sample of the possibilities available. Numerous other accommodation solutions may exist.

Questions to Consider:

1. What limitations is the employee experiencing?
2. How do these limitations affect the employee and the employee's job performance?
3. What specific job tasks are problematic as a result of these limitations?
4. What accommodations are available to reduce or eliminate these problems? Are all possible resources being used to determine possible accommodations?
5. Has the employee been consulted regarding possible accommodations?
6. Once accommodations are in place, would it be useful to meet with the employee to evaluate the effectiveness of the accommodations and to determine whether additional accommodations are needed?
7. Do supervisory personnel and employees need training?

Accommodation Ideas:

Limitations

Feeling/Sensing

- Aide/Assistant/Attendant
- Alternative Input Devices
- Alternative Keyboards
- Alternative Mice
- Anti-vibration Gloves
- Anti-vibration Tool Wraps
- Articulating Keyboard Trays
- Book Holders
- Ergonomic and Pneumatic Tools

- Expanded Keyboards
- Forearm Supports
- Grip Aids
- Keyguards
- Miniature Keyboards
- On-Screen Keyboards
- One-Handed Keyboard Software
- One-Handed Keyboards
- Page Turners
- Periodic Rest Breaks
- Scribe/Notetaker
- Speech Recognition Software
- Tool Balancers
- Writing Aids

Grasping

- Industrial
 - Anti-vibration Gloves
 - Anti-vibration Tool Wraps
 - Compact Material Handling
 - Ergonomic and Pneumatic Tools
 - Ergonomic Knives
 - Motorized Carts
 - Multi-Purpose Carts
 - Tool Balancers
- Office Equipment
 - Auto-dialers
 - Automated Filing Systems
 - Book Holders
 - Compact Material Handling
 - Door Knob Grips and Handles
 - Electric Scissors

- Ergonomic Scissors
- File Carousels
- Filing Trays
- Grip Aids
- Hands-free Telephones
- Headsets
- Left Hand-Dominant Keyboards
- Motorized Carts
- One-Handed Keyboards
- Page Turners
- Reachers
- Scribe/Notetaker
- Shoulder Rests for Telephone Handsets
- Writing Aids
- Other
 - Aide/Assistant/Attendant
 - Dental and Surgical Instruments
 - Money Handling Products
 - Mop Buckets
 - Mops and Mop Handles
 - Steering Grips

Handling/Fingering

- Industrial
 - Anti-vibration Gloves
 - Anti-vibration Tool Wraps
 - Compact Material Handling
 - Ergonomic and Pneumatic Tools
 - Ergonomic Equipment
 - Extra Grip Gloves
 - Grip Aids
 - Vacuum Pickup Tools

- Office Equipment
 - Alternative Input Devices
 - Alternative Keyboards
 - Alternative Mice
 - Articulating Keyboard Trays
 - Book Holders
 - Compact Material Handling
 - Ergonomic Equipment
 - Expanded Keyboards
 - Forearm Supports
 - Grip Aids
 - Keyguards
 - Miniature Keyboards
 - On-Screen Keyboards
 - One-Handed Keyboards
 - Page Turners
 - Scribe/Notetaker
 - Speech Recognition Software
 - Typing / Keyboarding Aids
 - Writing Aids
- Other
 - Aide/Assistant/Attendant
 - Money Handling Products
 - Periodic Rest Breaks

Overall Body Weakness/Strength

- Independent Living
 - Grab Bars
 - Personal Safety and Fall Alert Devices
 - Independent Living Aids
 - Toileting Aids
 - Aide/Assistant/Attendant

- Mobility Aids
 - Scooters
 - Walkers
 - Wheelchairs
- Office Equipment
 - Anti-fatigue Matting
 - Compact Material Handling
 - Ergonomic and Adjustable Office Chairs
 - Ergonomic Equipment
 - Forearm Supports
 - Multi-Purpose Carts
 - Stair Lifts
 - Stand-lean Stools
 - Wearable Anti-fatigue Matting
 - Worksite Redesign / Modified Workspace
- Other
 - Modified Break Schedule
 - Periodic Rest Breaks
 - Telework, Work from Home, Working Remotely

Standing

- Adjustable Workstations for Industrial Settings
- Adjustable Workstations for Office Settings
- Anti-fatigue Matting
- Assist Lift Cushions
- Elevating Lift and Office Chairs
- Flexible Schedule
- Grab Bars
- Periodic Rest Breaks
- Scooters
- Stand Aids
- Stand-lean Stools

- Stand-up Wheelchairs
- Wearable Anti-fatigue Matting

Toileting/Grooming Issue

- Accessible Toilets and Toilet Seats
- Aide/Assistant/Attendant
- Flexible Schedule
- Grab Bars - Toilet Hinged Arm Support
- Grooming and Dressing Aids
- Independent Living Aids
- Modified Break Schedule
- Swing Away Grab Bars
- Telework, Work from Home, Working Remotely
- Toileting Aids
- Transfer Aids
- Worksite Redesign / Modified Workspace

Walking

- Scooters
- Walkers
- Wheelchairs

Work-Related Functions

Work Site Access

- Accessible Toilets and Toilet Seats
- Adjustable Workstations for Industrial Settings
- Adjustable Workstations for Office Settings
- Anti-fatigue Matting
- Automatic Door Openers
- Braille and/or ADA Signage
- Door Knob Grips and Handles
- Flexible Schedule
- Portable Ramps

- Ramps
- Scooters
- Service Animal
- Smart Locks/Keyless Entry Locks
- Support Animal
- Telework, Work from Home, Working Remotely
- Wearable Anti-fatigue Matting
- Wheelchair Lifts
- Wheelchairs
- Worksite Redesign / Modified Workspace

Work Station Access

- Adjustable and Ergonomic School Desks and Equipment
- Adjustable Desk Top Workstations for Office Settings
- Adjustable Workstations for Industrial Settings
- Anti-fatigue Matting
- Articulating Keyboard Trays
- Assist Lift Cushions
- Chair Mats
- Chairs for Little People
- Chairs for People who are Tall
- Dual Monitors
- Elevating Lift and Office Chairs
- Ergonomic and Adjustable Office Chairs
- Ergonomic Equipment
- Expanded Keyboards
- Forearm Supports
- Forward Leaning Chairs
- Large-Rated Chairs
- Monitor Mirrors
- Monitor Risers
- Mousing Surfaces

- Stand-lean Stools
- Supine Workstations
- Work Platforms
- Zero Gravity (reclining) Chairs

Situations and Solutions:

An applicant for a restaurant server position disclosed that he has been diagnosed with Charcot-Marie-Tooth and needs to wear a specific type of shoe.

The employer allows the applicant to deviate from the dress code if he is selected for the position. He can wear shoes of the type needed so long as they follow similar color schemes as the normal dress code policy.

An applicant for a teaching position had Charcot-Marie-Tooth and stated that she has difficulty walking and uses a wheelchair to help ambulate.

This position requires crossing campus to different buildings to teach classes. The employer offered the applicant an adjusted schedule to allow her additional time to get to the classrooms.

An employee who works at the front counter at a fast food restaurant discloses that she has Charcot-Marie-Tooth disease.

She states that she is having trouble with the prolonged standing that is required. As an accommodation, the employer allows the employee to use a stool and sit while working the register and taking customer orders.

An employee who has Charcot-Marie-Tooth and works as a dishwasher has mentioned to his supervisor that the prolonged standing on the hard floors causes him severe pain while working.

The employer acquires an anti-fatigue mat for the employee to stand on at the washing station.

An employee with Charcot-Marie-Tooth applied for an administrative position and discussed a progressive increase in difficulty keyboarding.

The employer allows the employee to use speech recognition software instead of the keyboard as an accommodation.

Products

There are numerous products that can be used to accommodate people with limitations. JAN's Searchable Online Accommodation Resource at <https://askjan.org/soar> is designed to let users explore various accommodation options. Many product vendor lists are accessible through this system; however, JAN provides these lists and many more that are not available on the Web site upon request. Contact JAN directly if you have specific accommodation situations, are looking for products, need vendor information, or are seeking a referral.

Resources

Job Accommodation Network

West Virginia University
PO Box 6080
Morgantown, WV 26506-6080
Toll Free: (800) 526-7234
TTY: (304) 293-7186
Fax: (304) 293-5407
jan@askjan.org
<http://AskJAN.org>

The Job Accommodation Network (JAN) is a free consulting service that provides information about job accommodations, the Americans with Disabilities Act (ADA), and the employability of people with disabilities.

Office of Disability Employment Policy

200 Constitution Avenue,
NW, Room S-1303
Washington, DC 20210
Toll Free: (866) 633-7365
odep@dol.gov
<http://dol.gov/odep>

The Office of Disability Employment Policy (ODEP) is an agency within the U.S. Department of Labor. ODEP provides national leadership to increase employment opportunities for adults and youth with disabilities while striving to eliminate barriers to employment.

Charcot-Marie-Tooth Association

P.O. Box 105
Glenolden, PA 19036
Toll Free: (800) 606-2682
Direct: (610) 499-9264
Fax: (610) 499-9267
info@cmtausa.org
<http://www.cmtausa.org/>

Our mission ... to support the development of new drugs to treat CMT, to improve the quality of life for people with CMT, and, ultimately, to find a cure.

Genetic and Rare Diseases Information Center (GARD)

P.O. Box 8126
Gaithersburg, MD 20898-8126
Toll Free: (888) 205-2311
Fax: (301) 251-4911
<https://rarediseases.info.nih.gov/>

The Genetic and Rare Diseases (GARD) Information Center is a program of the National Center for Advancing Translational Sciences (NCATS) and funded by two parts of the National Institutes of Health (NIH): NCATS and the National Human Genome Research Institute (NHGRI). GARD provides the public with access to current, reliable, and easy to understand information about rare or genetic diseases in English or Spanish.

Mayo Clinic

13400 E. Shea Blvd.
Scottsdale, AZ 85259
Direct: (480) 301-8000
<http://www.mayoclinic.org/>

The Mayo Clinic's mission to inspire hope and contribute to health and well-being by providing the best care to every patient through integrated clinical practice, education and research.

MedlinePlus

8600 Rockville Pike

Bethesda, MD 20894

custserv@nlm.nih.gov

<https://www.nlm.nih.gov/medlineplus/>

MedlinePlus is the National Institutes of Health's Web site for patients and their families and friends. Produced by the National Library of Medicine, the world's largest medical library, it brings you information about diseases, conditions, and wellness issues in language you can understand. MedlinePlus offers reliable, up-to-date health information, anytime, anywhere, for free.

Created by the U.S. National Library of Medicine

National Center for Biotechnology Information

8600 Rockville Pike

Bethesda, MD 20894

pubmedcentral@ncbi.nlm.nih.gov

<http://www.ncbi.nlm.nih.gov/>

MISSION: IMS brings together an international community of health care professionals, researchers, educators, and others to improve care and transform delivery of treatment to those suffering from soft tissue pain through the promotion and exchange of globally recognized research, education, and innovation in patient care.

National Human Genome Research Institute

31 Center Drive, MSC 2152

9000 Rockville Pike

Bethesda, MD 20892-2152

Direct: (301) 402-0911

Fax: (301) 402-2218

<https://www.genome.gov/>

NHGRI's mission has expanded to encompass a broad range of studies aimed at understanding the structure and function of the human genome and its role in health and disease. To that end NHGRI supports the development of resources and technology that will accelerate genome research and its application to human health. A critical part of the NHGRI mission continues to be the study of the ethical, legal and

social implications (ELSI) of genome research. NHGRI also supports the training of investigators and the dissemination of genome information to the public and to health professionals.

National Institute of Neurological Disorders and Stroke

P.O. Box 5801

Bethesda, MD 20824

Toll Free: (800) 352-9424

Direct: (301) 496-5751

<http://www.ninds.nih.gov>

The NINDS, an agency of the U.S. Federal Government and a component of the National Institutes of Health and the U.S. Public Health Service, is a lead agency for the congressionally designated Decade of the Brain, and the leading supporter of biomedical research on disorders of the brain and nervous system.

National Organization for Rare Disorders

55 Kenosia Avenue

Danbury, CT 06813-1968

Toll Free: (800) 999-6673

Direct: (203) 744-0100

Fax: (203) 263-9938

<http://www.rarediseases.org>

NORD is a unique federation of voluntary health organizations dedicated to helping people with rare "orphan" diseases and assisting the organizations that serve them. NORD is committed to the identification, treatment, and cure of rare disorders through programs of education, advocacy, research, and service.

Remedy's Health Communities

<http://www.healthcommunities.com>

Remedy Health Media is America's fastest growing health information and technology company. We are a leading provider of clinical resources and wellness tools that help millions of patients and caregivers live healthier, more fulfilled lives.

Our mission is to empower patients and caregivers with the information and applications needed to efficiently navigate the healthcare landscape and as a result, to permit better health outcomes through use of our products and services.

The Foundation for Peripheral Neuropathy

485 Half Day Road

Suite 350

Buffalo Grove, IL 60089

Toll Free: (877) 883-9942

Fax: (847) 883-9960

info@tffpn.org

<https://www.foundationforpn.org/>

The Foundation for Peripheral Neuropathy is a Public Charity committed to fostering collaboration among today's most gifted and dedicated neuroscientists and physicians. These specialists from around the country will help us maintain a comprehensive view of the field and determine the research areas that hold the most promise in neuropathy research and treatment to develop new and effective therapies that can reverse, reduce and one day eliminate Peripheral Neuropathy. It is our ultimate goal to utilize every means and opportunity to dramatically improve the lives of those living with this painful and debilitating disorder.

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