Accommodation and Compliance Series: Ataxia

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Preface

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JAN does not endorse or recommend any products or services mentioned in this publication. Although every effort is made to update resources, JAN encourages contacting product manufacturers/vendors and service providers directly to ensure that they meet the intended purposes. This guarantees that the most up-to-date information is obtained.

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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 Ataxia

Friedreich's, the best known inherited ataxia, and other cerebellar ataxias are impairments of the nervous system, most of which are inherited. They share many of the same symptoms, including unsteadiness and inability to coordinate movement. Friedreich’s Ataxia usually reveals itself in childhood while cerebellar ataxia is diagnosed more often in adults. A majority of individuals with ataxia use mobility aids and have difficulty with their speech, although mental abilities are unaffected. Other ataxias are idiopathic, that is, they just occur.

Ataxia and the Americans with Disabilities Act

The ADA does not contain a definitive list of medical conditions that constitute disabilities. Instead, the ADA defines a person with a disability as someone who (1) has a physical or mental impairment that substantially limits one or more "major life activities," (2) has a record of such an impairment, or (3) is regarded as having such 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 Ataxia

People with ataxia 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 ataxia 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. 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?
6. Do supervisory personnel and employees need training?

Accommodation Ideas:

Limitations

Decreased Stamina/Fatigue

- Accessories for Scooters
- Aide/Assistant/Attendant
- All-Terrain Scooters
- Anti-fatigue Matting
- Elevating Wheelchairs
- Ergonomic and Pneumatic Tools
- Ergonomic Assessments
- Ergonomic Equipment
- Examination and Procedures Chair
- Flexible Schedule
- Head Support for Wheelchairs
- Job Restructuring
- Low Task Chair
- Mechanic's Seats and Creepers
- Multi-Purpose Carts
- Periodic Rest Breaks
- Scooters
- Stand-lean Stools
- Stools for Cutting Hair
- Telework, Work from Home, Working Remotely
- Walkers
- Wearable Anti-fatigue Matting
- Wheelchair Accessible Scales
- Wheelchair Mounts
- Wheelchairs
- Worksite Redesign / Modified Workspace

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 Support
• Grip Aids
• Keyguards
• Miniature Keyboards
• One-Handed Keyboards
• On-Screen Keyboards
• Page Turners
• Scribe/Notetaker
• Speech Recognition Software
• Typing / Keyboarding Aids
• Writing Aids

• Other
  • Aide/Assistant/Attendant
  • Money Handling Products
  • Periodic Rest Breaks

Standing
• Accessories for Scooters
• Adjustable Drafting Tables
• Adjustable Workstations for Industrial Settings
• Adjustable Workstations for Office Settings
• All-Terrain Scooters
• Anti-fatigue Matting
• Assist Lift Cushions
• Elevating Lift and Office Chairs
• Ergonomic and Pneumatic Tools
• Examination and Procedures Chair
• Flexible Schedule
• Grab Bars
• Handheld Computers (General)
• Head Support for Wheelchairs
• Low Task Chair
• Periodic Rest Breaks
• Proper Sitting / Standing Techniques
• Scooters
• Stair Assists
• Stand Aids
• Stand-lean Stools
• Stand-up Wheelchairs
• Stools for Cutting Hair
• Van Conversion
• Wearable Anti-fatigue Matting
• Wheelchair Accessible Scales
• Wheelchair Carts/Trailers
• Wheelchair Mounts
• Wheelchairs

Stress Intolerance
• Apps for Anxiety and Stress
• Behavior Modification Techniques
• Counseling/Therapy
• Environmental Sound Machines / Tinnitus Maskers / White Noise Machines
• Flexible Schedule
• Job Restructuring
• Marginal Functions
• Modified Break Schedule
• Supervisory Methods
• Support Animal
• Support Person

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
- Transfer Sheets
- Worksite Redesign / Modified Workspace

Walking
- Scooters
- Walkers
- Wheelchairs

Work-Related Functions

Access Information
- Alternative Input Devices
- Alternative Keyboards
- Alternative Mice
- Enlarged Keyboard Tops and Labels
- Keyguards
- On-Screen Keyboards

Stress
- Apps for Anxiety and Stress
- Behavior Modification Techniques
- Counseling/Therapy
- Environmental Sound Machines / Tinnitus Maskers / White Noise Machines
- Flexible Schedule
• Job Coaches
• Job Restructuring
• Marginal Functions
• Modified Break Schedule
• Monitor Mirrors
• Odor Control
• On-site Mentoring
• Service Animal
• Simulated Skylights and Windows
• Strobe Lights
• Supervisory Methods
• Support Animal
• Support Person
• Telework, Work from Home, Working Remotely
• Uninterrupted Work Time

Work Site Access
• Accessible Toilets and Toilet Seats
• Accessories for Scooters
• Adjustable Workstations for Industrial Settings
• Adjustable Workstations for Office Settings
• All-Terrain Scooters
• Anti-fatigue Matting
• Automatic Door Openers
• Boat Access
• Braille and/or ADA Signage
• Door Knob Grips and Handles
• Examination and Procedures Chair
• Flexible Schedule
• Head Support for Wheelchairs
• High Visibility Floor Tape and Paint
• Low Task Chair
• Portable Ramps
• Ramps
• Scooters
• Service Animal
• Smart Locks/Keyless Entry Locks
• Stair Assists
• Stair Tread/Textured Tape
• Support Animal
• Telework, Work from Home, Working Remotely
• Van Conversion
• Walkers
• Wearable Anti-fatigue Matting
• Wheelchair Accessible Scales
• Wheelchair Carts/Trailers
• Wheelchair Lifts
• Wheelchair Mounts
• Wheelchairs
• Worksite Redesign / Modified Workspace

Work Station Access
• Accessories for Scooters
• Adjustable and Ergonomic School Desks and Equipment
• Adjustable Desk Top Workstations for Office Settings
• Adjustable Workstations for Industrial Settings
• All-Terrain Scooters
• Anti-fatigue Matting
• Articulating Keyboard Trays
• Assist Lift Cushions
• Automatic Door Openers
• 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
- Examination and Procedures Chair
- Expanded Keyboards
- Forearm Support
- Forward Leaning Chairs
- Head Support for Wheelchairs
- Large-Rated Chairs
- Low Task Chair
- Monitor Mirrors
- Monitor Risers
- Mousing Surfaces
- Proper Sitting / Standing Techniques
- Stair Assists
- Stand-lean Stools
- Supine Workstations
- Van Conversion
- Wheelchair Accessible Scales
- Wheelchair Carts/Trailers
- Wheelchair Mounts
- Wheelchairs
- Work Platforms
- Zero Gravity (reclining) Chairs
Situations and Solutions:

The following situations and solutions are real-life examples of accommodations that were made by JAN customers. Because accommodations are made on a case-by-case basis, these examples may not be effective for every workplace but give you an idea about the types of accommodations that are possible.

A bakery employee with ataxia was stumbling during her shift. She was self-accommodating with a store shopping cart, but space was limited. The employer purchased a small rollator to help the employee maintain balance while working.

A newspaper reporter with ataxia had difficulty taking notes and processing auditory input during interviews. The employee had been using recording devices, but called JAN looking for more ideas. The JAN consultant explained the use of the Smart Pen, which was eventually provided as a workplace accommodation.

An employee with ataxia worked in a hotel laundry department. They were having trouble pulling out the wet bedding and towels from the washing machines. A JAN consultant suggested a simple fix consisting of only pulling small amounts of laundry out at a time and a low stool to limit the bending down movements which was causing dizziness.

A secretary with ataxia was having speech difficulties when speaking on the telephone. She called JAN looking for accommodation ideas before her performance suffered. A JAN consultant explained speech generative devices with telephone access and the employee was going to request that as a reasonable accommodation.

A writer for a non-profit called JAN looking for accommodations for their ataxia. They experiences fine motor limitations that made it hard to mouse and keyboard. The JAN consultant sent the employee links to various vendor lists for alternative input devices, which the employee later requested as a reasonable 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.
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.

The A-T Children's Project is a non-profit organization that raises funds to support and coordinate first-rate biomedical research projects, scientific conferences and a clinical center aimed at finding a cure or life-improving therapies for ataxia-telangiectasia, a lethal genetic disease that attacks children, causing progressive loss of muscle control, immune system problems, and a strikingly high rate of cancer, especially leukemia and lymphoma.
A-T Ease Foundation, Inc.
217 Thompson Street
Suite 404
New York, NY 10012
Direct: (212) 529-0622
Fax: (217) 404-1001
info@ateasefoundation.org
http://www.ateasefoundation.org/index.shtml

A-T Ease Foundation was created to:

- Build awareness of A-T.
- Raise funds to sponsor research into the treatment of, and finding a cure for, A-T.
- Educate the general public and the medical community about A-T.
- Provide A-T children and their families with resources for medical treatment and support services.

A-T Ease Foundation is a 501(c)(3), tax-exempt, not-for-profit corporation. All donations are tax deductible.

BabelFAmily
http://www.babelfamily.org/en/

BabelFAmily is a non-profit organization headquartered in Spain (CIF: G-85711513). We are a worldwide group of volunteers that unite our skills to support the greater FA community of patients, doctors, researchers, scientists and associations in their mission to find treatments and a cure for Friedreich’s ataxia.

Friedreich’s ataxia is a hereditary, progressive, neurological disorder characterized by serious disruptions in balance, movement and muscle coordination. FA is typically diagnosed in childhood between the ages of 5 and 15. Symptoms include: fatigue, loss of reflexes, aggressive scoliosis, possible heart condition or diabetes, loss of balance and coordination, slurred speech and vision impairment.
The Reeve Foundation is dedicated to curing spinal cord injury by funding innovative research, and improving the quality of life for people living with paralysis through grants, information and advocacy.

Friedreich’s Ataxia Research Alliance (FARA)
533 W. Uwchlan Ave
Downingtown, PA 19335
Direct: (484) 879-6160
Fax: (484) 872-1402
info@curefa.org
http://www.curefa.org/index.php#

FARA’s Mission is to marshal and focus the resources and relationships needed to cure FA by raising funds for research, promoting public awareness, and aligning scientists, patients, clinicians, government agencies, pharmaceutical companies and other organizations dedicated to curing FA and related diseases.

International Parkinson and Movement Disorder Society
555 East Wells Street
Suite 1100
Milwaukee, WI 53202
Direct: (414) 276-2145
Fax: (414) 276-3349
info@movementdisorders.org
http://www.movementdisorders.org/MDS.htm

The International Parkinson and Movement Disorder Society (MDS) is a professional society of over 4,500 clinicians, scientists and other healthcare professionals dedicated
to improving the care of patients with movement disorders through education and research.

**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://medlineplus.gov

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.

**Muscular Dystrophy Association**  
222 S. Riverside Plaza,  
Suite 1500  
Chicago, IL 60606  
Toll Free: (800) 572-1717  
mda@mdausa.org  
http://www.mda.org/

MDA provides comprehensive medical services to tens of thousands of people with neuromuscular diseases at some 240 hospital-affiliated clinics across the country. The Association's worldwide research program, which funds over 400 individual scientific
investigations annually, represents the largest single effort to advance knowledge of neuromuscular diseases and to find cures and treatments for them. In addition, MDA conducts far-reaching educational programs for the public and professionals.

**National Ataxia Foundation**

2600 Fernbrook Lane
Suite 119
Minneapolis, MN 55447-4752
Direct: (763) 553-0020
Fax: (763) 553-0167
naf@ataxia.org
http://www.ataxia.org/

The National Ataxia Foundation is a nonprofit organization established in 1957 with the primary mission of encouraging and supporting research into Hereditary Ataxia, a group of neurological disorders which are chronic and progressive conditions affecting coordination. There are more than 45 affiliated chapters and support groups throughout the U.S. and Canada.

**National Cancer Institute**

BG 9609 MSC 9760
9609 Medical Center Drive
Bethesda, MD 20892-9760
Toll Free: (800) 422-6237
http://www.cancer.gov

The National Cancer Institute (NCI) is part of the National Institutes of Health (NIH), which is one of 11 agencies that compose the Department of Health and Human Services (HHS). The NCI, established under the National Cancer Institute Act of 1937, is the Federal Government's principal agency for cancer research and training. The National Cancer Institute coordinates the National Cancer Program, which conducts and supports research, training, health information dissemination, and other programs with respect to the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients.
National Center for Biotechnology Information
8600 Rockville Pike
Bethesda, MD 20894
pubmedcentral@ncbi.nlm.nih.gov

The National Center for Biotechnology Information advances science and health by providing access to biomedical and genomic information.

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.
Pediatric Brain Foundation's Mission is Three-fold:

- Expedite scientific research to find treatments and cures for the more than 14 million children living with some form of neurological disorder
- Provide families and health care professionals with up-to-date information and resources on the latest discoveries in pediatric neurology
- Educate the public and public officials on the critical importance of funding pediatric neurological research