



Accommodation and Compliance Series

Employees with Bleeding Disorders

Job Accommodation Network
PO Box 6080
Morgantown, WV 26506-6080
(800)526-7234 (V)
(877)781-9403 (TTY)
jan@jan.wvu.edu
www.jan.wvu.edu



Preface

The Job Accommodation Network (JAN) is a service of the Office of Disability Employment Policy of the U.S. Department of Labor. JAN makes documents available with the understanding that the information be used solely for educational purposes. The information is not intended to be legal or medical advice. If legal or medical advice is needed, appropriate legal or medical services should be contacted.

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.

The following document is not copyrighted and reproduction is encouraged. Section 105 of the Copyright Law provides that no copyright protection is available for works created by the U.S. Government. Therefore, all works created by JAN fall under this provision. While individuals may use such work with impunity, individuals may not claim copyright in the original government work, only in the original material added. Individuals may access the full text of the law from the U.S. Copyright Office <http://www.loc.gov/copyright>. Please note that specific information cited by JAN may be copyrighted from other sources. Citing secondary sources from a JAN publication may violate another organization's or individual's copyright. Permission must be obtained from these sources on a case-by-case basis. When using JAN materials, JAN asks that the materials not be reproduced for profit, that the tone and substance of the information are not altered, and that proper credit is given to JAN as the source of the information. For further information regarding this or any other document provided by JAN, please contact JAN.

Updated 09/04/08.

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 <http://www.jan.wvu.edu/soar>.

Information about Bleeding Disorders

What are bleeding disorders?

Bleeding disorders are a group of conditions that result in poor blood clotting and extended bleeding time. People with bleeding disorders do not bleed more quickly than other people, just for a longer period of time.

How prevalent are bleeding disorders?

Some bleeding disorders are present at birth and are caused by rare inherited disorders. Others develop during certain illnesses such as vitamin K deficiency and severe liver disease, or during treatments such as with the use of anticoagulant drugs or prolonged use of antibiotics (National Hemophilia Foundation, 2006a). Von Willebrand disease and hemophilia are the most common hereditary bleeding disorders. Von Willebrand disease affects at least 1% of the population (MedlinePlus, 2006). About 1 out of every 10,000 people is born with hemophilia A, and around 1 out of 50,000 people is born with hemophilia B (World Federation of Hemophilia, 2006). About 17,000 Americans have hemophilia (National Hemophilia Foundation, 2006b).

What are symptoms or complications of bleeding disorders?

Generally, bleeding disorders make it difficult to stop bleeding when an injury occurs. With von Willebrand disease, excessive bleeding may occur with minor cuts or during dental work (National Hemophilia Foundation, 2006c). With hemophilia, internal bleeding into the joints is more common, especially into the knees, elbows, and ankles. This can cause stiffness and decreased range of motion and strength in the extremities



and may ultimately cause chronic joint deformities. Some individuals who have joint deformities may undergo joint replacement operations (World Federation of Hemophilia, 2006).

How are bleeding disorders treated?

There are many plasma proteins called factors that are involved in the blood coagulation process, and if one or more are missing or deficient the blood clotting process is affected. Treatment may consist of replacing the missing factors by an injection or nasal spray of desmopressin acetate (DDAVP). Other individuals may need infusions of blood clotting factors before a scheduled surgery. In emergency situations, cryoprecipitate may be used, and although screening techniques for viruses have greatly improved, this method still carries a risk of hepatitis and HIV infection (National Hemophilia Foundation, 2006).

Bleeding Disorders and the Americans with Disabilities Act

Is a bleeding disorder a disability under the ADA?

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. Therefore, some people with bleeding disorders will have a disability under the ADA and some will not (EEOC, 2005).

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 such an impairment. For more information about how to determine whether a person has a disability under the ADA, visit <http://www.jan.wvu.edu/corner/vol02iss04.htm>.

Accommodating Employees with Bleeding Disorders

(Note: People with bleeding disorders 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 bleeding disorders 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 with a bleeding disorder 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 with a bleeding disorder been consulted regarding possible accommodations?
6. Once accommodations are in place, would it be useful to meet with the employee with a bleeding disorder to evaluate the effectiveness of the accommodations and to determine whether additional accommodations are needed?
7. Do supervisory personnel and employees need training regarding bleeding disorders?

Accommodation Ideas:

Gross Motor Impairment:

- Modify the work-site to make it accessible
- Provide parking close to the work-site
- Install automatic door openers
- Provide an accessible restroom and break room
- Provide an accessible route of travel to other work areas used by the employee
- Adjust desk height if wheelchair or scooter is used
- Move workstation close to other work areas, break rooms and restrooms

Fine Motor Impairment:

- Implement ergonomic workstation design
- Provide alternative computer input devices and telephone access



Fatigue/Weakness:

- Reduce or eliminate physical exertion and workplace stress
- Schedule periodic rest breaks away from the workstation
- Allow a flexible work schedule and flexible use of leave time
- Allow work from home
- Implement ergonomic workstation design
- Provide a scooter or other mobility aid if walking cannot be reduced

Recurrent Need for Medical Intervention or Transfusions:

- Permit flexible scheduling
- Provide time off for medical appointments
- Allow periodic rest breaks
- Consider permitting work from home
- Allow additional unpaid leave if employee exhausts accrued time off

Promote an Inclusive Workplace:

- Provide general disability awareness to coworkers while keeping the individual and his/her condition confidential
- Provide sensitivity training to coworkers and supervisors
- Offer peer counseling to the individual with the bleeding disorder, allow telephone calls to emotional supports, negotiate time for accommodations and time off for counseling or therapy
- Institute an “open-door policy” so employees with disabilities may approach their supervisors candidly

Plan of Action:

Employers who have an individual with a bleeding disorder on staff may want to become educated about bleeding disorders and have a plan set up in the event that a bleed occurs. Employers and coworkers may want to be able to recognize the signs and symptoms of a bleed. These can include an employee complaining of tingling, bubbling, or stiffness in a joint, visible swelling in a body part, bruising, nose bleeds, or bleeding of the gums (National Hemophilia Foundation, 2006).

Employees with bleeding disorders may want to have a letter at their place of work written in advance to take to the emergency room with them describing their disorder and treatment. They should also let their employers know if they have an emergency supply of factor that needs to go to the emergency room with them. Employees with bleeding disorders may wear a medical alert necklace or bracelet. If basic first aid is needed for small surface cuts, caregivers should maintain Universal Precautions at all times, including the use of latex gloves. Additional first aid treatment information should be obtained from qualified healthcare providers.



Situations and Solutions:

A mental health employee with hemophilia was restricted by her physician from repetitive bending and twisting at the waist. JAN suggested the employee use a reacher to pick up lighter objects to prevent bending.

A forklift driver had difficulty grasping the steering wheel. The forklift was fitted with a spinner ball to eliminate the need for grasping.

An office worker with a bleeding disorder was limited in the amount of time she could work at a keyboard. JAN suggested using speech recognition software to decrease keyboarding time and suggested implementing an ergonomic workstation.

An insurance clerk was experiencing pain in her back, neck, and hands from sitting for long periods of time doing computer work. She was accommodated with speech recognition software, an ergonomic chair, and an adjustable sit/stand workstation.

Products:

There are numerous products that can be used to accommodate people with limitations. JAN's Searchable Online Accommodation Resource (SOAR) at <http://www.jan.wvu.edu/soar> is designed to let users explore various accommodation options. Many product vendor lists are accessible through this system; however, upon request JAN provides these lists and many more that are not available on the Web site. 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: (877)781-9403
Fax: (304)293-5407
jan@jan.wvu.edu
<http://www.jan.wvu.edu>

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)633-7635
TTY: (877)889-5627
Fax: (202)693-7888
<http://www.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.

ADVOY

1 Baxter Way
Westlake Village, CA 91362
contactus.US@advoy.com
<http://www.advoy.com>

Advoy is a healthcare website for patients with chronic diseases such as hemophilia or primary immune deficiency, their caregivers, and their healthcare professionals to share therapy data and get access to other information about treatment resources and their disease.



HANDI

Toll Free: (800)424-2634
Fax: (212)328-3799
handi@hemophilia.org
<http://www.hemophilia.org/resources/handi.htm>

HANDI is the information service of the National Hemophilia Foundation (NHF) and provides up-to-date resources on bleeding disorders.

National Hemophilia Foundation

116 W. 32nd Street, 11th Floor
New York, NY 10001
Toll Free: (800)424-2634
Direct: (212)328-3700
Fax: (212)328-3777
handi@hemophilia.org
<http://www.hemophilia.org>

The National Hemophilia Foundation is dedicated to finding better treatments and cures for bleeding and clotting disorders and to preventing the complications of these disorders through education, advocacy, and research.

Passport for Life

Toll Free: (866)433-9284
<http://www.passportforlife.com>

Passport for Life is a hemophilia support program designed for caregivers, teenagers, and adults. It offers personalized strategies to overcome many of the hurdles that people with hemophilia face.

Project Red Flag

Direct: (212)328-3705
adesimone@hemophilia.org
<http://www.projectredflag.org/>

Project Red Flag is the National Hemophilia Foundation's (NHF) public awareness campaign to reach the more than two and a half million women nationwide with undiagnosed bleeding disorders. The campaign will educate women and their healthcare providers about the symptoms of bleeding disorders, especially von Willebrand disease (VWD), and encourage proper diagnosis and treatment.

World Federation of Hemophilia

1425 René Lévesque Blvd. W.
Suite 1010
Montreal, Quebec H3G 1T7 , PQ
Direct: (514)875-7944
Fax: (514)875-8916
wfh@wfh.org
<http://www.wfh.org>

The World Federation of Hemophilia (WFH) is an international not-for-profit organization dedicated to improving the lives of people with hemophilia and related bleeding disorders.

thereforyou.com

formerly Hemophilia Galaxy
One Baxter Parkway
Deerfield, IL 60015
Toll Free: (800)423-2090
hemophiliagalaxy@baxter.com
<http://www.thereforyou.com/>

Thereforyou.com, formerly known as Hemophilia Galaxy, provides information for patients and caregivers about hemophilia including how to manage treatment plans, plus provides hemophilia resources, news, and events.



References

Equal Employment Opportunity Commission. (1992). *A technical assistance manual of the employment provisions (title I) of the Americans with disabilities act.*

Retrieved September 4, 2008, from <http://www.jan.wvu.edu/links/ADAAtam1.html>

MedlinePlus (2006). *Medical encyclopedia: Von Willebrand's disease.* Retrieved September 4, 2008, from

<http://www.nlm.nih.gov/medlineplus/ency/article/000544.htm>

National Hemophilia Foundation. (2006a). *What is a bleeding disorder?* Retrieved September 4, 2008, from

http://www.hemophilia.org/bleeding_disorders/what_is_bleeding_disorder.htm

National Hemophilia Foundation. (2006b). *Hemophilia a (factor VIII deficiency).*

Retrieved September 4, 2008, from

<http://www.hemophilia.org/NHFWeb/MainPgs/MainNHF.aspx?menuid=179&contentid=45&rptname=bleeding>

National Hemophilia Foundation. (2006c). *Von Willebrand disease.* Retrieved September 4, 2008, from

<http://www.hemophilia.org/NHFWeb/MainPgs/MainNHF.aspx?menuid=182&contentid=47&rptname=bleeding>

World Federation of Hemophilia. (2006). *Frequently asked questions about hemophilia.*

Retrieved September 4, 2008, from <http://www.wfh.org/index.asp?lang=EN>

This document was developed by the Job Accommodation Network, funded by a contract agreement from the U.S. Department of Labor, Office of Disability Employment Policy (DOL079RP20426). The opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Labor. Nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Department of Labor.

