

Trainer's Guide Suggested Training Activities

After the group has completed Parts I and II of the case study, one or more of the following questions and follow-up activities could be used to discuss the accommodation and the process involved in greater depth. The Trainer's Guide is designed for trainers and normally would not be given out to participants. These materials usually work best as a total group discussion, ranging from a few minutes up to 10-15 minutes. Questions or activities are typically followed by information to assist in supplementing participant discussion. Trainers are encouraged to add other questions to focus discussion on specific learning objectives and local or state issues.

Compare functional capacities/limitations to essential functions of the job.

What are some of the possible physical benefits a standing wheelchair can provide?

- Better circulation in the digestive tract, with improved bowel function and digestion.
- Decreased muscle spasticity and improved muscle tone.
- Relief of sitting pressure and problems associated with prolonged sitting such as pressure sores.
- Reduces loss of calcium from the bones and lower risk of osteoporosis.
- Improvement in posture and reduction of contractures.
- More efficient cardiovascular activity.
- Better bladder drainage.

What are some of the possible psychological benefits a standing wheelchair can provide?

- Ability to experience new leisure activities.
- An increase in independence and less need for some household modifications.
- A reduction in the daily number of transfers.

Although standing is generally medically and functionally desired, what are some cautions that need to be considered?

- Malformation of weight-bearing joints
- Excessive contractures
- Medical status and complications (G-tubes, oxygen use, bone density, seizures)
- Length of time as dependent sitter and severity of disability
- Transfer ability
- Need for supervision/assistance
- Muscle tone
- Reflex patterns
- Comfort and endurance

What are some other manufacturers of standing wheelchairs?

- Levo- www.levousa.com
- Vertran- www.vertran.com
- Lifestand- www.lifestand.com
- Redman- www.redman.com
- The Standing Company- www.standingcompany.com



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