

Pediatric Seating & Mobility: Evaluation to Delivery

Length: 2 Hours

Description:

In this lecture with demonstration, participants will be exposed to the seating & mobility process from evaluation to the final delivery of equipment to the pediatric client. The physical assessment of the child coupled with measurements will be used to translate findings into appropriate equipment choices which address specific client issues and goals. Skeletal abnormalities of the pelvis, trunk and lower extremities will be explored as well as seating solutions that address them. Motor function, which is the interplay between posture and movement, will be discussed. Components of postural control including skeletal alignment, neuro-motor issues, and sensory-motor strategy development will be presented in the context of seating to promote greater function. Benefits and clinical application of dynamic seating will be presented. Clinical rationale for specific frame features, such as anterior, posterior, and central axis tilt as well as recline will be examined and clarified, as well as medical justification for each. Research and case studies will be used throughout this presentation to aid participants' understanding.

Objectives:

1. Define at least 3 key components in a seating evaluation (e.g. skeletal alignment, muscle tone & strength, posture, ROM)
2. Prevent or accommodate structural deformities through use of appropriate choice of equipment
3. Analyze 2 abnormal movement patterns and identify seating solutions that will facilitate function and motor activity
4. Define 3 clinical applications of tilt and recline
5. List 3 important elements to letters of medical necessity and justification of equipment funding

Credits: 2.0 CCU / 0.2 CEU

TPTA approval pending

TOTA approval pending

Presenter:

Sally Mallory

Sally Mallory is an NDT trained physical therapist with over 35 years of clinical experience. She has worked the majority of this time focusing on developmental pediatrics and pediatric rehabilitation. Over time, she realized the importance of utilizing assistive technology as a means to compliment therapy and developmental goals. This includes seating and positioning equipment, mobility equipment and the use of other means of support for activities of daily living.

Sally has worked in a variety of settings including the NICU, inpatient and outpatient rehabilitation, school and home settings. She has also had her own consulting business. Sally has worked as a trainer and educator for major international equipment manufacturers. She has lectured nationally and internationally on equipment and the proper selection of equipment based upon clinical assessment. Sally is currently the Education Manager for Convaid | R82.