

# THE BOSTON HOME'S SEATING CLINIC ASSISTIVE TECHNOLOGY, SEATING AND MOBILITY Faith Saftler Savage, PT, ATP

# VISUAL ASSESSMENT POSTURE

How does person sit now?
Can posture improve with appropriate equipment set-up properly?
Does function improve with good posture?

#### **FUNCTION**

What can person do now?
How does person do it?
Are good body mechanics used to decrease development of long-term problems?
What types of things does person want to do?
Can person learn how to do activity with good posture and good body mechanics?

#### **COMFORT**

What is tolerance for sitting now?
What is tolerance for sitting with different equipment?
Are there skin integrity issues?
What are the expected changes with new or modified equipment?

PHYSICAL ASSESSMENT
MAT ASSESSMENT

**SEATING SIMULATION** 

WHEELCHAIR TESTING

#### POTENTIAL CHALLENGES TO CONSIDER

ROM

Strength/Weakness/Fatigue/Exhaustion

Tone

Incontinence

Vision Loss

**Hearing Loss** 

**Speech Difficulties** 

**Swallowing Difficulties** 

Cognitive Issues

Psychological Issues

Pain Issues

Weight Changes

**Pressure Sores** 

**Urinary Tract Infections** 

## **CHAIR OPTIONS**

Manual Wheelchairs

Manual wheelchairs with power assist wheels
Scooters

Basic folding/non-folding power wheelchairs
Performance power wheelchairs
Power bases

# **SEATING SYSTEM OPTIONS**

Tilt-in-Space Seating
Back Recline
Elevating Leg Rests
Standers
Elevating Seat
Combinations

# **DRIVE CONTROL SYSTEM OPTIONS**

Proportional
Hand Control (joystick)
Head Control (RIM)
Non-Proportional
Head Array
Sip n' Puff
Single Switches
Scanner System
Switches for Power Wheelchair Functions

## **DRIVE PARAMETERS**

Forward Speed
Reverse Speed
Turning Speed
Acceleration
Turning Acceleration
Deceleration
Joystick Throw

#### **FUNDING OBSTACLES**

Insurance Co-Pays Repairs

## **RE-ASSESSMENT OF NEEDS AT NEXT APPOINTMENT:**

Changes in posture
Changes in function
Changes in comfort
Acceptance of changes and equipment needs