**Tilting the Odds: Manual Tilt to Improve Rehabilitation Outcomes**

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**Manual tilt in space**

Characteristics

Benefits

Types

Mid-Seat Frame Pivots

Rotational

Front Seat Frame Pivots

**Stroke Rehab**

Client Characteristics

Client Mobility Needs

Predominant chair prescribed

Lightweight or high strength lightweight wheelchair (14.5 kg-16.3 kg)

Fixed or minimally adjustable rear axle, Minimally adjustable seat angle

Limited STFH options, Adjustable back angle

**Why don’t more individuals get manual Tilt in space post CVA?**

Propulsion

Pressure

Transfers and Transitions

Functional Reach

Swallow

Head Posture

**Coverage criteria for E1161**

3 points to meet:

**1**-General coverage criteria for manual wheelchair **2**-Specialty Seating Eval **3**-ATP face to face

Prescription for Evaluation

Evaluation by therapist – containing details supporting recommended equipment

Wheelchair base options / accessories

ATP evaluation / direct in-person involvement in wc selection

Documented separately

Face to Face chart notes

Standard Written Order (implemented January, 2020)

**Desirable Features of an E1161 manual tilt in space, to meet all these considerations:**

Lightweight (<30#)

easier for user to self-propel

Easy to adjust angles

Tilt of 20o (threshold for E1161)

Ability to size for optimal fit (width and depth)

Good range for STFH (low and high)

Axle adjustability

Horizontal (proper balance, energy efficient)

Vertical (STFH or variety of wheel sizes)

Easy for supplier to deal with (modular, adjustable)