

VALLEYCARE
OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS
REHABILITATION SERVICES
POLICY & PROCEDURE

NUMBER: 1707
VERSION: 2

SUBJECT/TITLE: THE USE OF EQUIPMENT FOR PEDIATRIC PATIENTS

- POLICY:** Appropriate equipment and treatment activities are selected for pediatric patients based on their specific cognitive and developmental level of functioning.
- PURPOSE:** To provide staff with guidelines to ensure there will be effective delivery of treatment interventions that are carried out in a safe manner and environment.
- DEPARTMENTS:** **REHABILITATION SERVICES**
- DEFINITIONS:** Pediatric equipment may include, but is not limited to bolsters, scooter boards, ramps tricycles, balls, swings and rehab therapy equipment.
- PROCEDURE:**
- I. Safety Guidelines :**
 1. Staff are oriented and trained in the proper use of therapy equipment.
 2. Staff inspect equipment to make sure it is in good condition and safe to use prior to the treatment session.
 3. The pediatric area and/or area where treatment is provided will be checked to make sure there aren't any small objects in the vicinity.
 4. Vigilant supervision by the therapist and/or appropriate designated therapy assistant is required during the entire treatment session.
 5. An adequate number of floor mats are placed under the moving equipment, such as a swing or swinging bolster.
 6. Only therapy staff may adjust the settings and weights on the BTE Simulator II and/or any rehab equipment.

 - II. Infection Control:**
 1. All equipment/toys are cleaned according to our department's infection control policy. Please refer to the policy on "INFECTION CONTROL PLAN FOR REHABILITATION SERVICES".

 - III. Treatment Intervention Programs:**
 - A. Equipment Utilized in Outpatient Pediatric OT:
 1. Swings: Provide vestibular input, balance and gross motor skills

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2. Bolsters: Provide positioning, balance and postural control
3. Ramps: Provide vestibular input, postural control and balance
4. Scooter Boards: Provide proprioceptive input, vestibular, strengthening and bilateral coordination
5. Ride-onself-propelling toys: Provide bilateral coordination, vestibular input and proprioceptive input
6. Therapy Balls/Peanut Balls: Provide postural control, balance and vestibular input.
7. Ball Pits: Provide tactile/proprioceptive input and motor planning
8. Toys: A variety of toys are used to address motor skills, sensory integration, social, and play skills
9. Adaptive Equipment: Enhance function during play and self-help activities such as eating or dressing.

B. Equipment Utilized in Outpatient Rehab OT :

1. BTE Simulator II Functional Rehab System: Provides a functional strengthening treatment program.
2. Overhead pulley: Provide upper extremity ROM and strengthening.
3. Adjustable cuff weights (1lb to 10 lbs.): Provide upper extremity strengthening
4. Upper Body Exerciser: Provide upper extremity mobility and light cardio fitness.

IV. Patient Education:

- A. Parent(s) or caregiver(s) are educated regarding equipment used to address the following areas:
 1. Activities for sensory input
 2. Fine and gross motor activities
 3. Activities for postural control
 4. Skilled movement activities
- B. Educational handouts will be reviewed with the caregiver(s) during the treatment.

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References:

Approved by: Joann York (Physical Therapy Chief I), Lisa Cruz (Assistant Hospital Administrator)	Date: 07/30/2014
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