Lifting/Positioning

A. General Guidelines

- 1. Any school personnel that will be participating in lifting of students should be observed using correct posture and proper body mechanics.
- 2. All equipment used needs to be placed in appropriate positions to ensure correct posture and proper body mechanics.
- 3. Any student with sensation impairment problems, motor problems, or sensory integrative problems should be observed, appropriately handled and positioned.
- 4. All appliances, prostheses, braces, wheelchairs and other adaptive equipment must be used in such a way as to minimize pressure areas leading to tissue and/or nerve damage to the student.

B. Purpose of Lifting/Positioning

- 1. Purpose Lifting
 - a) To transfer a student from one position to another using good posture and proper body mechanics.
 - b) To reduce the risk of injury to both student and school personnel.
- 2. Purpose Positioning
 - a) To reduce the risk of contractures and to maintain body alignment.
 - b) To stimulate circulation and to prevent thrombophlebitis, pressure sores and edema of the extremities.
 - c) To minimize pressure areas resulting from student's inability to move, thus reducing tissue and nerve injury.
 - d) To enhance the student's capability to utilize sensory input through proper positioning and handling.
 - e) To relieve pressure on a body area.
 - f) To enhance functional abilities and motor performance.

C. Equipment – varies with procedure used

- 1. Bolsters
- 2. Padding
- 3. Braces/Splints
- 4. Wedges
- 5. Sidelyers
- 6. Prone standers
- 7. Adaptive chair
- 8. Wheelchair
- Mechanical lift

D. Personnel Recommendation

The lifting/positioning procedure may be performed by qualified designated school personnel under appropriate supervision.

PROCEDURE FOR LIFTING / POSITIONING

| | Essential Steps | Key Points and Precautions |
|----|---|---|
| 1. | Describe each step of the procedure before proceeding. Put on, aid in putting on, or adjust long and short leg braces, prosthetic devices, splints, and back braces according to specific instructions. | Inclusion of the student may make the task easier and improve student participation. At all time, proper posture and body mechanics are to be used by the school personnel performing lifting procedures. |
| 2. | Obtain specific instruction for proper lifting/positioning of student in wheelchair and/or adaptive equipment. | Lifting procedures may vary per specialist's instruction. |
| 3. | Check wheelchair/adaptive equipment daily for safe operating condition. | For upper and lower extremity splints/braces, make sure the extremity is placed in appropriate alignment and fastened securely per specialist's instruction. Check and relieve pressure points against skin. |
| 4. | Position or assist in positioning student in wheelchair/adaptive equipment. Secure seat belt or harness and all attachments/supports. | Student positioning in wheelchair and/or adaptive equipment is unique for each student. Check brake, seatbelt, and general mechanical condition. Make sure all straps and supportive adaptations are positioned and secured appropriately. Check all area of contact over bony prominences for possible pressure area. Recheck pressure areas and change position every one to two hours. |

5. Record procedure on daily log if indicated.

Lifting/Positioning Skills Checklist

[]Initial[]Review

| Student's Name: | | Date of Birth: | | | | | Age: | | |
|---|--------------|----------------|------------|---------|--------------------------------|------|------|--|--|
| Person Trained: | Position: | | | | | | | | |
| | Demo Date | Date | Re Date | turn De | n Demonstration Date Date Date | | | | |
| I. Information (verbal recall) A. Describes, gives reason for procedures 1. Safe, frequent change of position | | Date | Date | Date | Date | Bute | Date | | |
| 2. Safe appropriate use & movement of equipment | | | | | | | | | |
| B. Describes principles of good body mechanics for school personnel 1. Bending | | | | | | | | | |
| 2. Lifting | | | | | | | | | |
| 3. Turning C. Describes optimal body alignment for student Head Pelvis Upper Extrem Trunk Lower Extrem | | | | | | | | | |
| D. Changes the students' position as scheduled in appropriate adapted equipment such as adapted chair, prone stander, sidelyer, wedge, etc. TIME POSITIONS | | | | | | | | | |
| E. Applies splints as scheduled, as per specialist's instructions: TIME POSITIONS | | | | | | | | | |
| F. Describes ways to maintain privacy of student, encourage student participation | | | | | | | | | |
| G. Equipment1. Gathers equipment needed | | | | | | | | | |
| 2. Check equipment for safe use | | | | | | | | | |
| II. Steps | | | | | | | | | |
| A. Washes hands thoroughly B. Seeks assistance if indicated before beginning the procedure | | | | | | | | | |
| C. Arranges the equipment for use | | | | | | | | | |
| D. Explains the procedures to student; "talks through" each step before moving | | | | | | | | | |
| E. Praises/encourages student's participation | | | | | | | | | |

Lifting/Positioning Skill Checklist (page 2 of 3)

| Student's Name: |
|-----------------|
|-----------------|

| | | 1 | 1 | |
|---|--|---|---|--|
| F. Maintains proper posture while lifting or moving | | | | |
| student | | | | |
| 1. Stands close to student | | | | |
| 2. Stands with knees bent, feet apart | | | | |
| 3. Turns with back straight, not twisted | | | | |
| 4. With 2 man transfer use verbal count to | | | | |
| coordinate movements | | | | |
| G. Use mechanical lifts, draw sheets if | | | | |
| appropriate | | | | |
| | | | | |
| H. Maintains safety and comfort of student while | | | | |
| changing positions | | | | |
| 1. Open airway; head in line with spine | | | | |
| 2. Limbs, fingers, and toes are in safe position | | | | |
| 3. Back is not twisted | | | | |
| 4. Other | | | | |
| n out | | | | |
| | | | | |
| | | | | |
| III. Positions student with appropriate support. | | | | |
| | | | | |
| A. Sitting: | | | | |
| Head | | | | |
| Trunk | | | | |
| Hips | | | | |
| Arms | | | | |
| Feet | | | | |
| B. Supine: (on the back) | | | | |
| Head | | | | |
| Trunk | | | | |
| Hips | | | | |
| Arms | | | | |
| Knees | | | | |
| Feet | | | | |
| D. Prone: (on the abdomen) | | | | |
| Head | | | | |
| Trunk | | | | |
| Hips | | | | |
| Arms | | | | |
| Knees | | | | |
| Feet | | | | |
| E. Make sure student is comfortable and safe with | | | | |
| all positioning straps secured | | | | |
| F. Places appropriate material for | | | | |
| education/stimulation for easy access | | | | |

${\bf Lifting/Positioning\ Skills\ Checklist\ } (page\ 3\ of\ 3))$

| G. Washes hands | | | | |
|--|--|--|--|--|
| H. Cleans & stores equipment | | | | |
| I. Records the procedures on the student's daily log | | | | |
| J. Demonstrates appropriate knowledge of emergency steps to take, if necessary during transfer | | | | |

| Comments: | | | | |
|-----------------|-----------|-------------------------|---------------------------------------|--|
| Overall Rating: | PASS | Successful con accuracy | pletion of a mi | nimum of three demonstrations with 100% |
| | FAIL | | t be repeated. '. ch to this check | Trainer must complete Summary of Skills dist. |
| | | | | |
| Date: | School RN | N Signature | Date | Employee Signature |