

**ABC HOSPITAL**

2012

**Competency: Safe Patient Handling Equipment Competency Validation**

**Competency Statement:** The staff member is able to verbalize understanding of the appropriate use, limitations, maintenance, and cleaning of the SPH equipment. The staff member is also able to demonstrate correct use of the SPH equipment.

**Competency Checklist: Staff Member (RN, CNA, Therapist or Therapist Aide)**

CRITERIA / KEY STEPS	Verification Method	Evaluator Initials Date
<b>Knowledge of SPH Equipment</b>		
Verbalizes resources on unit for use of SPH equipment (Identifies Super Users and SPH Resource Guide location)		
Verbalizes patient assessment (RN and Therapists) Patient Mobility Check process (RN, CNA and Therapists), SPH dependency level determination, appropriate SPH device and number of staff necessary to use the equipment (all)		
Describes the process to document and communicate patient SPH status with other staff and when this is necessary (on admission, q shift and prior to vertical transfers)		
Describes any specific protocols for special patient populations (specify for unit-		
Locates ceiling lifts and SPH equipment on the unit, states weight capacity of each		
Describes how to determine size and type of sling to use, importance of sling inspection prior to use, <u>key safety issues when using a sling</u> , what to do when sling is soiled and if damaged		
Describes how to clean SPH equipment, how to charge batteries, how to take out of service, how to use with patients in isolation		
Verbalizes that patients are never to be left unattended in any SPH device, slings cannot be shared between patients		
<b>Ceiling Lifts</b>		
Demonstrates patient mobility check for vertical transfer		
Demonstrates how to determine size and type of sling to use and inspect for sling integrity		
Demonstrates correct application and removal of flat sling, seated sling including use for single and bilateral amputee limb sling and ambulating harness (Therapists only for last one) Uses bed correctly to assist with process		
Performs the following tasks correctly: Turn and reposition patient to head of bed with flat sling, supine lateral transfer, seated transfer with seated and flat sling, lift from the floor, use of limb sling, care for patient with C spine precautions and ambulation (Therapist only for last one)		
Describes when and how to leave seated or flat mesh slings under a patient in a chair or bed		
Demonstrates use of dual lift and move motors for patients over 600 pounds		

CRITERIA / KEY STEPS	Verification Method	Evaluator Initials Date
Demonstrates use of emergency stop control, lowering system, operation controls, use of hanger bars, returning motor charge and setting handset correctly		
<b>Floor Lifts</b>		
Demonstrates patient mobility check for vertical transfer		
Demonstrates how to determine size and type of sling to use and inspect for sling integrity		
Demonstrates correct application and removal of flat sling, seated sling including use for single and bilateral amputee limb sling and ambulating harness (Therapists only for last one) Uses bed correctly to assist with process		
Performs the following tasks correctly: Turn and reposition patient to head of bed with flat sling, supine lateral transfer, seated transfer with seated and flat sling, lift from the floor, use of limb sling, care for patient with C spine precautions and ambulation (Therapist only for last one)		
Describes when and how to leave seated or flat mesh slings under a patient in a chair or bed		
Demonstrates use of emergency stop control and lowering system, use of operation controls (brakes, leg spreader and lift/lower function) and handling and use of hanger bars		
<b>Sit to Stand Lifts</b>		
Demonstrates patient mobility check for vertical transfer		
Describes how to determine appropriate size of sit to stand sling and how to inspect for integrity		
Demonstrates proper application and removal of sling and use of bed to assist with process		
Demonstrates following SPH tasks: Moving patient to and from bed to chair and chair to and from commode or wheelchair		
Demonstrates when and how to safely leave sling under patient		
Demonstrates use of emergency stop control and lowering system adjustment of knee plate and use of operation controls (brakes, leg spreader and lift/lower function)		
<b>Hovermatt</b>		
Reusable Hovermatts: Describes use of sani-cloths to clean and process to send to laundry if visibly soiled and use of a barrier between Hovermatts and patient.		
Single Patient Use Hovermatts: Describes use of matt for one patient only and disposal when soiled or after lateral transfer event is completed		
Lists Safety precautions for use of Hovermatt: Cannot use Hovermatt if patient has 'unclear' spinal issues <u>unless</u> a rigid backboard is used on the Hovermatt; no CPR on inflated Hovermatt; no leaving patients who are agitated on a deflated Hovermatt if there is a risk of sliding off the table and/or gurney.		
Demonstrates correct use of Hovermatt including: correct orientation, log rolling patient onto mat or using ceiling lift and sling to place patient on mat, patient position on mat – centered with head on matt, attaching safety straps and air		

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supply, adjustment of work surfaces to proper height, application of brakes on bed or gurney, turning on and off air, transfer and repositioning of patient from mat to gurney or bed SLOWLY, and using good body mechanics and avoiding extended reaches if possible.		
<b>SLIPPS</b>		
Describes use of sani-cloths to clean and process to send to in-house laundry if visibly soiled.		
Lists Safety precautions for use of SLIPP, NEVER leave the SLIPP under the patient after use, Do not share SLIPPS between patients before cleaning		
Demonstrates correct use of SLIPP including: correct orientation of SLIPP under patient, log rolling patient the SLIPP <u>and</u> the draw sheet or chuck until the SLIPP reaches the patients spine., Shoulders and hips should be on the SLIPP, adjustment of work surfaces to proper height, application of brakes on bed or gurney, transfer of patient from gurney to/from bed using good body mechanics and avoiding extended reaches if possible, and repositioning of patient.		
<b>Hoverjack</b>		
Describes process to call for HoverJack		
Describes use of sani cloths to clean (cannot go to laundry) and use of a barrier between Hover Jack and patient		
Lists Safety precautions for use of HoverJack: RN to assess before moving, backboard used if C-spine precautions, CPR not performed on Hover Jack, one staff member at HOB during inflation, deflation, and transfers and ensures read caps are secured before inflation and deflation		
Demonstrates correct use of HoverJack including: logrolling patient on to HoverJack, tightening of red caps before inflation, correct inflation and movement of HoverJack, transfer of patient from HoverJack to bed with adequate help, and use of quick release for CPR with adequate help to stabilize HoverJack as it deflates		

See attached sheet for staff and superuser verification of training

**Superusers must complete 2 return teaching demonstrations and be approved by the SPH trainer before teaching other staff**

#### References

- Patient Care Ergonomics Resource Guide: Safe Patient Handling and Movement, Patient Safety Center of Inquiry (Tampa, FL), Veterans Health Administration
- and Department of Defense, 2005.
- Safe Patient Handling in Health Care: Applied Ergonomics for Nurses and Health Care Workers and Patient Orientation, Oregon Nurses Association, 2004
- The Illustrated Guide to Safe Patient Handling and Movement (2009). Nelson, A.L., Motacki , K, Menzel, N. New York, NY. [Springer Publishing.](#)
- Safe Patient Handling and Movement: A Practical Guide for Health Care Professionals (2006). Audrey Nelson Editor. [Springer Publishing.](#)
- Assessment Criteria and Care Plan for Safe Patient Handling and Movement (2008), VA Sunshine Health Care Network - VISN 8 Patient Safety Center of Inquiry, Tampa, FL

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