




Soft Tissue Injury Prevention Tool

Tip Sheets

Trade: Healthcare
Job Task: Patient Moving & Handling

<p>General Tasks</p> <ul style="list-style-type: none"> ➤ Patient Transfer Multiple Facilities 	<p>Common Tools</p> <ul style="list-style-type: none"> ➤ Gait Belts, Assistive Lifting Devices
<p>Potential Risk Factors</p> <p><i>Risk Factors can lead to increased risk for Work Related Musculoskeletal Disorders (WMSD's)</i></p> <p>Body Placement for Patient Transferring</p> <ul style="list-style-type: none"> • The ability to properly grasp and move a patient can cause hyperextension of leg, back and arm muscles when moving or lifting patients and slipping of the feet when actually handling the patient. This can lead to an acute strain or sprain related incident or a strain brought on by repetitive over extension of muscles <p>Possible Slipping issues of the Hand and Feet</p> <ul style="list-style-type: none"> • When handling patients with gait belts or assisting them to their feet there is force needed to manipulate the patient can lead to back, shoulder, arms and wrist strain 	<p>Possible Solutions</p> <p>Body Placement for Patient Transferring:</p> <ul style="list-style-type: none"> • Provide for patient lifting devices to reduce and minimize lifting requirements and awkward postures. Use stand assist devices to allow patients greater ability to stand and move on their own. <p>Possible Slipping issues of the Hand and Feet:</p> <ul style="list-style-type: none"> • Patient assistive standing devices reduce the need for the caregiver to place themselves in awkward postures. Using gait belts with adequate number and size of handholds of the belts will allow for greater patient stability when assisting them and reducing strain and force requirements <p>Potential Benefits</p> <ul style="list-style-type: none"> ✓ Reduces stepping reach that can lead to strain or sprain related incidence ✓ Reduces exertion of lower back. ✓ Reduces slipping of footholds that can lead to an acute strain related injury ✓ Reduces gripping force requirements when transferring and handling the patient
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Feasibility

- Engineer Control
Manufacture additional custom steps. Handholds PerryCraft Grab Handles
- Work Practice Control
- Administrative Control

Estimated Cost of Intervention

- \$50-100 for the purchase of Gait belts
- \$500-1500 for various portable lift devices. Permanent installed devices are readily available as well
- \$200-500 for patient standing assistive device

<http://www.prismmedicalinc.com/sa-400-sit-to-stand-patient-lift.html>

http://www.amazon.com/s/?ie=UTF8&keywords=gait+belts&tag=mh0b-20&index=aps&hvadid=1471181016&ref=pd_sl_6lulfgh6sg_e