



**Intermountain Healthcare Inc.
2007-2009 Safe Patient Handling Progress Report**

<p>Job Title / Industry:</p>	<p>Marlyn Conti, RN, BSN, MM, CPHQ Quality Consultant / Patient Safety Coordinator Sharon Petersen, MHA, RN, COHN/CM Corporate Employee Health Coordinator</p>
<p>Critical Business Issue:</p>	<p><i>Actual Employee injuries:</i></p> <ul style="list-style-type: none"> ○ Four year average of 205 injuries per year for a cost of \$1,483,880 (2004-2007) ○ Four year average of 25-30 employees lost each year to disability (2004-2007) ○ Takes an average of 12 to 18 months wages to rehire and retrain <p><i>Actual Patient events/injuries:</i> Four year average of 219 per year for an average annual cost of \$72,019 related to patient transfer and lifting</p> <p><i>Legislation</i></p> <ul style="list-style-type: none"> ○ Nine states have current legislation ○ Seven states have pending legislation ○ Federal Congress House Resolution #6182 submitted September 26, 2006 ○ Utah State representatives lobbied 2006/07 to submit a bill ○ Intermountain's goal is to be proactive with an aggressive fall prevention program which led to a safe patient handling focus <p><i>OSHA</i> requires a 'safe lifting' program and can levy <i>finer</i> under the General Duty clause</p>
<p>Reasons:</p>	<p>Patient and staff injuries and claims Intermountain Healthcare's goal is to be proactive Nurse retention and to maintain ANA accreditation for nursing magnet program</p>
<p>Program Goals:</p>	<ul style="list-style-type: none"> ○ Implement a cultural change for "Safe Patient handling" with a focus on the right mix of equipment and people ○ Establish a lift and transfer standard for patient care practices ○ Develop standardized employee education and training ○ Use Safe Patient Handling Assessment Tool to evaluate and recommend appropriate equipment for transfer and lifting tasks for each facility and department ○ Reduce employee and patient injury rates
<p>Dynamic Medical Systems provided...</p>	<p>Intermountain Healthcare determined that a successful solution required a patient centered approach, with equipment designed for clinical solutions, specialized training for campus and department 'specialists' and internal change management strategies to maximize the outcomes and savings. Dynamic Medical Systems participated in the development of a safe patient handling program and implementation plan which included the following:</p>

	<ul style="list-style-type: none"> ○ Standardized patient assessments, protocols and forms ○ Equipment and transfer aides/devices assigned to each clinical area ○ Education and training program <ul style="list-style-type: none"> ● Clinical tools and educational resources from Liko’s lifting library. ● Level II Competency Training for specialists. ● Lift Champion Training ● Clinical Engineering Training: Three regional classes plus on-line training. ● Liko Quick Application Videos: Short refresher videos for instant application review ● On-Line learning was integrated into Intermountain Healthcare’s Learning Management System to provide a consistent branding of Intermountain Healthcare’s program. This assisted in developing a standardized learning format for the implementation program and for future new hire training. ● Ongoing meetings and Consulting – Pre and Post implementation over 3 years: This includes attending meetings with nursing staff as necessary and appropriate training classes as outlined in the education and training plan. ○ 24 x7 rental program to meet patient needs ○ Continuity of care between the hospital and home care settings ○ A Strategic Partnership: Dynamic Medical Systems meets with Intermountain Healthcare to conduct Quarterly Business Reviews with Supply Chain Management and Clinical Teams
<p>Intermountain Healthcare Results:</p>	<p>Estimated one year expense reduction of \$519,358 for employee injuries based on previous 4 year average</p> <p>Projected 35% reduction over the next three year savings resulting in a \$1.5M expense reduction.</p> <p>Using 2007 baseline data, Intermountain Healthcare has shown a 43% reduction in employee injuries and a 28% reduction in patient falls related to transfers.</p> <p>Article in Nursing Management is pending for publication.</p> <p>Intermountain Healthcare led a Utah Hospital Association team to develop guidelines for safe patient handling for hospitals and long term care facilities through the state.</p>