

Safe Patient Handling

MN Statute 182.6553

Legislation to change out-dated
work practices...

Summary...

- Review legislation requirements
 - safe patient handling policy
 - safe patient handling committee

 - Safe Patient Handling grant
 - \$\$\$ available
 - ~~how to apply~~
 - ~~who will get the \$\$\$ & how much~~
 - who got the \$\$\$ and how much
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MN Statute 182.6553

Safe Patient Handling

- ❑ Written safe patient handling program
 - ❑ Limited funding available through grant program
 - ❑ Safe patient handling committee
 - ❑ Acceptance of pre-existing SPH programs
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Safe Patient Handling Act

-- who is covered --

- Health care facility
 - as defined in Section 144...

 - Direct patient care workers
 - directly providing physical care to patients
 - as defined in Section 148.171
 - nurses, nurse aides
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Safe Patient Handling Act

-- MNOSHA compliance --

- Currently, no compliance directive on how the statute will be enforced
 - in the process of final approval --
 - The recommendations provided in this program are based on proven guidelines
 - Patient Care Ergonomics Resource Guide --
Safe Patient Handling & Movement
 - Safe Lifting and Movement of Nursing Home Residents (NIOSH)
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Safe Patient Handling

- The main focus is on using equipment vs. people to perform lifts, transfers, repositioning, and other movements of patients
 - based on evidence that this type of equipment does reduce the injury risk and the incidence of injuries
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Safe Patient Handling Equipment

- lifting and transfer aides and mechanical assistive devices used to perform acts of lifting, transferring, and repositioning...

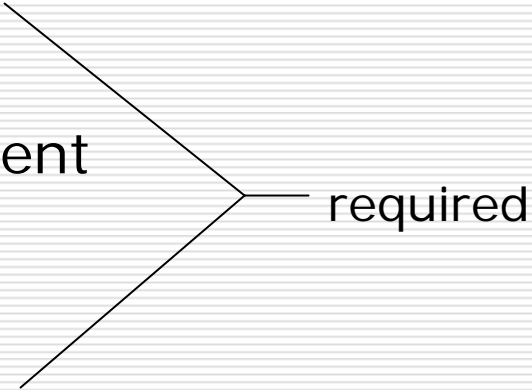


Safe Patient Handling Program

- A written work policy with the goal of minimizing manual lifting and moving of patients

Safe Patient Handling Policy

Safe Patient Handling Program

- Develop a written policy – by July 1, 2008
 - Outlines the facilities plan to minimize manual patient lifting by 2011 (or 2012 if hard-ship exemption applies)
 - Purpose & Policy statement
 - Procedures
 - assessment of hazards
 - acquisition of SPH equipment
 - training
 - facility 'change-analysis'
 - periodic evaluation
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- employee compliance*
 - SPH & movement requirements*
 - reporting injuries*
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Safe Patient Handling Program

suggested delegation of authority & responsibilities...

Management

- *support policy & 'culture of safety'*
- *furnish sufficient SPH equipment*
- *sufficient staffing*
- *furnish acceptable storage areas for equipment*
- *support facility renovations that support SPH concept*

Supervisors

- *ensure assessment of residents*
 - *availability and maintenance of SPH equipment*
 - *ensure employee completion of SPH training*
 - *respond to and initiate investigation of injury*
 - *support policy...*
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Safe Patient Handling Program

suggested delegation of authority & responsibilities...

Employees

- *comply with the policy requirements & support a 'safety culture'*
 - *use proper SPH techniques*
 - *report injuries*
 - *report maintenance needs of lift equipment*
 - *notify supervisor re-training needs*
 - *report changes in resident capabilities*
 - physical & cognitive*
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Safe Patient Handling Program

- Assessment of hazards related to patient handling tasks
 - baseline injury data
 - work comp. case history
 - OSHA 300 logs
 - accident / incident reports
 - care giver opinion



to identify high risk areas / tasks...

Safe Patient Handling Program

- Assessment of hazards related to patient handling tasks
 - what equipment is available for lifting & moving patients
 - what is the patient population profile (i.e. level of dependence)
 - staffing per patient
 - peak work load periods
 - scheduling practices
 - ...etc.
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Safe Patient Handling Program

- Assessment of hazards related to patient handling tasks (staff input)
 - what conditions or situations put you at risk
 - which lifts/transfers are the most difficult
 - what factors make a lift high-risk
 - what patient conditions contribute to the risk
 - what can be done to reduce the risk



Safe Patient Handling Program

- Assessment of hazards related to patient handling tasks
 - based on findings... formulate and implement recommendations



update care plans



Safe Patient Handling Program

- Acquisition of an adequate supply of appropriate safe patient handling equipment
 - Various categories of equipment:
 - lateral transfer aides
 - stand-assist lifts
 - full-assist lifts
 - repositioning devices
 - *gait belt with handles*
 - ...other devices
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Safe Patient Handling Program

- Acquisition of an adequate supply of appropriate safe patient handling equipment
 - Preliminary equipment evaluation
 - vendor information
 - observe use at other facilities
 - feedback from those who have used equipment
 - Field-testing
 - allow staff an opportunity to use...
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Safe Patient Handling Program

- Recommended criteria for selection of lifting and transferring devices:
 - appropriate for the task
 - safe for patient & care giver (stable, strong enough to secure the patient and permit care giver to use good body mechanics)
 - efficient & easy to use
 - minimal maintenance requirements
 - maneuverable in confined areas
 - adequate number to ensure they are accessible
 - *bariatric considerations*
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Safe Patient Handling Program

- Initial and on-going training
 - goals
 - outcomes (behavioral objectives)
 - course content
 - methods of delivery
 - evaluation of effectiveness
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Safe Patient Handling Program

- Initial and on-going training
 - goal – to promote the use of safe patient handling and movement techniques



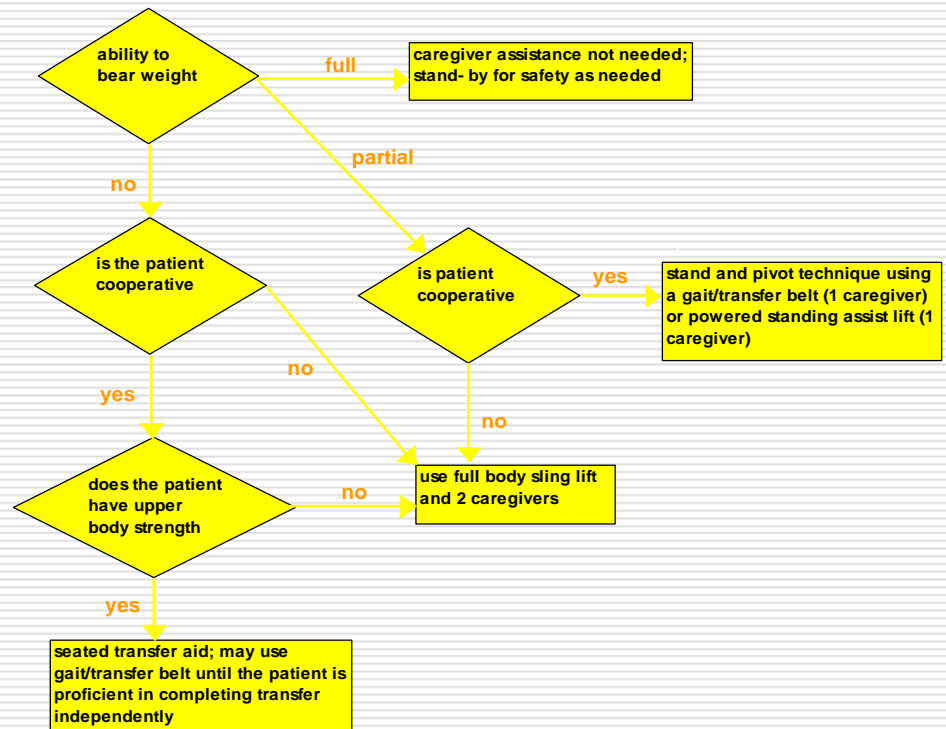
- Objective – attendees will use the best-practice techniques
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Safe Patient Handling Program

- Initial and on-going training

■ Course content

- proper lift, transfer, and repositioning methods
- proper application & use of equipment



Safe Patient Handling Program

- Initial and on-going training
 - Methods of delivery
 - visual
 - auditory
 - hands-on (competency-based)

 - Involve the learner (don't just lecture)
 - discussions
 - demonstrations
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Safe Patient Handling Program

- Initial and on-going training
 - evaluation of effectiveness...
 - post-test
 - observation of practice
 - follow-up observations afterwards

Follow-up is key to an effective training program...

are taught practices being followed on the work floor

Safe Patient Handling Program

Facility 'change-analysis'

- for proposed facility re-design and major construction projects

■ Will the change affect worker safety?

- room size / configuration
 - accessibility
 - ability to accommodate use safe patient handling equipment
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Safe Patient Handling Program



Safe Patient Handling Program

- Periodic evaluation of program
 - evaluation design
 - what will be measured, when, & by whom
 - work comp. data
 - OSHA 300 logs
 - accident/injury incident reports
 - employee feedback
 - inspections / observations
 - pre & post-intervention evaluation
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Safe Patient Handling Program

- Periodic evaluation of program
 - possible outcomes:
 - reduction in intensity, duration and frequency of MSD
 - job satisfaction / reduced employee turnover
 - acceptance & adherence to program requirements
 - high level of care / patient acceptance
 - overall reduction in severity & incidence of MSD
 - cost savings
 - effective injury case management
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Safe Patient Handling Committee

- Create a SPH committee or assign to existing committee - by July 1, 2008



- Membership requirements:
 - at least ½ the members non-managerial nurses & other direct care staff
 - direct patient care worker unions will select members appropriate to number of employees represented...
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Safe Patient Handling Committee

- Multi-site facilities may have one committee serve each site
 - each facility must be represented
 - or a committee can be established at each site

 - Employees must be compensated for their time spent on committee activities
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Safe Patient Handling Committee

-- Duties of the committee --

□ Patient handling assessment

- patient handling tasks; types of nursing units; patient populations; physical work environment
 - identifies problems and solutions
 - identifies areas of highest risk for lifting injuries
 - recommends a reporting and injury tracking & analysis system
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Safe Patient Handling Committee

-- Duties of the committee --

- ❑ Recommendations on the purchase, use, & maintenance of an adequate supply of SPH equipment
- ❑ Recommendations on SPH training...
- ❑ Evaluation of program effectiveness
- ❑ facility 'change-analysis'



Effective Committees

(suggested practices for an effective committee)

- ❑ Establish the committee function, individual roles/responsibilities (committee charter)
 - ❑ Recruit members with genuine interest...
 - ❑ 2+ year term and don't replace more than ½ of members at one time
 - ❑ Establish meeting ground rules
 - ❑ Keep everyone involved – no one individual dominates
 - ❑ Agenda / meeting minutes
 - ❑ consensus decision-making
 - ❑ facilitation skills...
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Pre-existing SPH Programs...

Facilities that have adopted a SPH program meeting 182.6553 Subd. 1 requirements

&

facilities that have established a safe patient handling committee

will be considered in compliance...

Training Materials Provided by DoLI

MN Statute 182.6553 Subd. 5

□ ppt. slide presentations, guidebooks,
links to OSHA e-tools

■ *Plan to develop and present on SPH*

■ web-links can be found at:

http://www.doli.state.mn.us/safe_patient-handling.html

Safe Patient Handling Grant Program

- \$500,000 was appropriated by the legislature for funding of grants
 - safe patient handling equipment and/or
 - training on equipment and SPH methods

 - Was a one time allotment of funds
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Safe Patient Handling Grant Program

- Financial hardship (preliminary defn.)
 - evidence that 50% cost of SPH equipment and training will result in financial strain on facility
 - profit/loss operating margin of up to 3%
 - reimbursement through Medicaid program
 - reimbursement through Medicare program
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Safe Patient Handling Grant Program

- Application process
 - the application was provided on the DoLI web-site
 - could enter application information on-line
 - applicants submitted a copy of their completed application with required attachments
 - S&H hazard assessment
 - profit/loss statement & current balance sheet
 - written SPH program (if established) or AWAIR
 - financial hardship form (if applying for...)
 - additional pages... vendor quotes, project description
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Safe Patient Handling Grant Program

DoLH announced the grant program to affected facilities, as required by statute

- Mass mailing was done to notify eligible facilities
 - Letter was sent in October - 2007
 - Application was available October 19th thru December 7th - 2007
 - Grants were awarded in January-2008
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Safe Patient Handling Grant Program

□ Grant award amount

- 67 applications were approved with a request for over \$2-million in grant funds
- DLI offered up to \$7692 to each of the approved applicants

Could apply separately from current safety hazard abatement grant

Safe Patient Handling Grant Program

- ❑ An overwhelming response to the program limited the number of applications that could be approved for a grant (67 out of 171)
 - ❑ DLI is currently determining other possible grant funding sources... for SPH equipment
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Safe Patient Handling Grant Program

- Funding helped in purchasing:
 - ceiling lift systems (and needed accessories)
 - full-assist and sit/stand lifts (and needed accessories)
 - repositioning aides (slide sheets, turn aides, repositioners...)

facilities were contacted directly to determine what they would purchase with the aide of grant funding

Establishing a SPH Program...

TEAMWORK



?? QUESTIONS ??

Reference web-sites...

OSHA – e-tools & compliance assistance

<http://www.osha.gov/dts/osta/oshasoft/index.html>

NIOSH - ergonomics

<http://www.cdc.gov/niosh/topics/ergonomics/>

Patient Safety Center... (VISN8...)
