

ABBREVIATED



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This issue really demonstrates the value of interdisciplinary working, with a particular focus on the needs and work of Physical Therapists.

Safe Patient Handling and Mobility Principles in Doctor of Physical Therapy Students: Intentions for Future Practice

- The purpose of this study was to examine a curricular model and gain insight into student intentions for integration in clinical experiences.
- 33 DPT students completed surveys, and 16 DPT students participated in semi-structured interviews.
- Students who spent more time in psychomotor and reflective learning activities had higher intentions to use knowledge in final clinical education experiences.
- Hands-on activities were cited as being most influential for integration of material into practice.

How to Critically Appraise a Research Article for Evidence-Based Practice

- As part of changing clinical practice it is important that we do not just accept research articles at face value, but we have the skills to critically evaluate whether they have validity and reliability.
- This article provides a detailed framework by which to evaluate any research article, and also includes a description of the 7 different levels of evidence.
- A well respected early mobility article is evaluated to demonstrate the critique process in practice.

A Qualitative Exploration of the Lift Equipment Uses and Needs of Physical and Occupational Therapists and Assistants Participating in Safe Patient Handling and Mobility Programs

- The authors sought to qualitatively explore the perceptions, participation, and equipment usage among rehabilitation professionals engaged in an SPHM program at a large level-one trauma hospital
- Six focus groups were conducted with 25 members of the rehabilitation team (11 physical therapists, 11 occupational therapists, and 3 physical therapist assistants).
- Participants indicated broad support for the SPHM program, however, during patient care they often defaulted to manual mobility techniques. This may be partially due to equipment incompatibility with the job tasks associated with mobility and the therapeutic needs of their patients.
- Participants described equipment modifications that might improve use and applicability during these tasks.

Progressive Mobility of the Patients Supported on ECMO from Dependency to Ambulation Utilizing Safe Patient Handling Technology

- Extracorporeal membrane oxygenation (ECMO) is a mode of life support therapy for patients with serious respiratory and cardiovascular conditions when traditional therapy has failed.
- ECMO patients present serious challenges to therapists when trying to conduct passive or active mobility due to the position of the lines.
- The article includes several videos that demonstrate the use of SPH technology along with a tilt bed, as they are used to take the ECMO patient through all the stages of progressive mobility.

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