



Integrating Safe Patient Handling and Mobility technology in therapy intervention

DOES SAFE PATIENT HANDLING MOVEMENT TECHNOLOGY HAVE AN IMPACT ON PATIENT REHABILITATION?

CAN THE CEILING HOIST BE USEFUL IN REHABILITATION?

Implementation of Safe Patient Handling and Mobility technology

By using Safe Patient Handling and Mobility (SPHM) technology, such as ceiling hoists, therapists have experienced increased options in therapy, achieved more, mobilized patients earlier in their recovery, and helped reduce pressure ulcers (1, 2, 3).

Quotes from the use of ceiling hoist in therapy practice:

"They're also more willing to do things that are a little riskier because they do have that sense of security. They're willing to go a little out of their comfort zone as opposed to when we're holding them up. When we hold them up, they stand there and don't do anything."

"I had a heavier patient who loved the overhead sling because we were able to work on sit-to-stand, which would have been physically impossible even with two or three therapists trying to lift him up" (2).

Reduction of health care worker injuries

Studies have shown that 58-91% of all therapists experience Work-Related Musculoskeletal Disorders (WRMD) within a short period of their profession. Further studies have shown that integrating SPHM equipment, such as in education, leads to better outcomes in reducing WRMD among newly educated therapists (3, 4, 5).

Conclusion

SPHM technology and knowledge of how to use and implement it are essential for therapists working hands-on with patients to reduce WRMD and increase safe patient handling. With the right solutions, such as the ceiling hoist, patients can safely get in and out of bed without the risk of falling or hurting themselves and the therapist. The use of ceiling hoist also free up the therapists' hands and therefore optimize time and energy spent in training processes. For example, instead of holding a patient manually, the therapist and patient can focus their energy on walking or another ADL task. Further studies have shown that, integrating SPHM technology, such as the ceiling hoist, into rehabilitation has shown an increase in the patient's Functional Independence Measure (FIM) score (1, 2).

References

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