

## ACCEPTABILITY OF AN AUTOMATIC PIVOT DISC BY PHYSICAL THERAPIST AS A TOOL FOR TRANSFERRING PATIENTS IN A REHABILITATION FACILITY

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### ABSTRACT

**Introduction:** As the generation gets modern, development of tools for the benefit of both Physical Therapists and patients are of great advantage, especially today that more technologies and devices materialize. Transferring patient care can be defined as moving a patient from one place to another. The most common patient transfers are from bed to stretcher and from bed to wheelchair. **Method:** The study aimed to assess the acceptability of an automatic pivot disc for physical therapists in a rehabilitation facility. Researchers used researcher made questionnaires to gather data on features, design, functionality, safety features, and materials. Likert scale was used to collect, measure, and analyze the data. A weighted mean was used to determine the overall acceptability of an automatic pivot disc in terms of features, design, functionality, safety features, material, and its overall acceptability. **Result:** The result of Acceptability of an Automatic Pivot Disc by Physical Therapist as a tool for Transferring Patients in a Rehabilitation Facility in terms of Features, Design, Functionality, Safety Features, and Materials of the Automatic pivot disc device were found to be Moderately Acceptable among licensed physical therapists. **Conclusion:** Based on the findings of the study the researchers concluded that the device needs enhancement and modification as to its elevating and pivoting features, smooth the edges, and add armrest, backrest, and footrest. With this modification and enhancements, the researchers conclude that the device can be used by a physical therapist on patient transfer in a rehabilitation facility.

**Keywords:** Patient transfer, Pivot disc, Rehabilitation Facility, Physical Therapist, Tool for transfer

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