

## PROPOSED PILOT COMMUNITY-BASED PHYSICAL THERAPY REHABILITATION CENTER IN BINAN CITY, LAGUNA, PHILIPPINES

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### ABSTRACT

Community Based Rehabilitation (CBR) is a strategy developed by the World Health Organization to provide quality of care and enhance the lives of persons with disabilities (PWDs). The roles of physical therapists in CBR programs include the diagnosis, treatment, and management of PWD's as well as education, administration, and leadership. The present research focused on the development of a proposed pilot community-based physical therapy rehabilitation center in Biñan City, Laguna. Specifically, this study sought to answer the following questions: What is the current status of physical therapy rehabilitation of patients in Biñan City, Laguna? What are the problems encountered by the patients in availing physical therapy rehabilitation services in Biñan City, Laguna? Is there a significant relationship between the current status of physical therapy rehabilitation of patients and the problems they encountered in availing the physical therapy rehabilitation services in Biñan City, Laguna? What community-based physical therapy rehabilitation center can be proposed in Biñan City, Laguna? A descriptive-correlational research design with a cross-sectional survey was implemented, using a researcher-made 40-item questionnaire. The sample size was 548 physical therapy patients drawn from the target population. The problems perceived by the respondents in availing physical therapy rehabilitation services did not appear to be dependent on the current status of physical therapy rehabilitation, violating the theoretical framework. Four factors based on analysis of the questionnaire responses that identify the needs of the community with respect to physical therapy rehabilitation, without experiencing problems, include more physical resources and accessibility; more human resources; more financial resources; and an information campaign to improve community awareness. The future directions of the CBR center in Biñan City, Laguna must take into account a wide range of local physical, socioeconomic, cultural, and political factors. An action plan is outlined, covering the objectives, activities and strategies, involved persons, budget and resources, space, community awareness, and expected outcomes of the proposed CBR center.

**Keywords:** Community-Based Rehabilitation, Physical Therapy, Descriptive-correlational, Persons with Disability, Cross-sectional.