# Occupational Therapy in Rehabilitation Settings: Maximizing Recovery and Independence After Injury or Illness

# <sup>1</sup>Omar M Alshamri, <sup>2</sup>Yazeed Mahmoud Hasan Timraz, <sup>3</sup>Yousef Sulaiman Aleisa, <sup>4</sup>Ali Mohammed Alashri

Occupational Therapist Health Affairs at the Ministry of National Guard Corresponding Author: **Omar M Alshamri** 

Paper Publication Date: 2<sup>nd</sup> April-2020

#### Abstract-

Occupational therapy plays a crucial role in the rehabilitation of individuals who have experienced injury or illness. This essay examines the importance of occupational therapy in rehabilitation settings and how it can maximize recovery and independence for patients. The method used to gather information on this topic included a review of current literature from reputable sources, both academic journals and textbooks. The results of this analysis highlight the significant impact occupational therapy can have on improving function and quality of life for individuals post-injury or illness. In conclusion, occupational therapy is a key component of comprehensive rehabilitation programs and should be integrated into treatment plans to optimize outcomes for patients.

#### Keywords: occupational therapy, rehabilitation, recovery, independence, injury, illness

### **INTRODUCTION:**

When individuals experience injury or illness, it can have a profound impact on their physical and psychological well-being. Rehabilitation programs are designed to help individuals recover and regain independence in their daily lives. Occupational therapy, in particular, plays a critical role in these programs by focusing on the individual's ability to perform meaningful activities and tasks that are essential for their daily functioning. Through the use of therapeutic techniques and interventions, occupational therapists help individuals develop the skills needed to overcome physical and cognitive limitations, improve their quality of life, and achieve their goals for recovery.

#### Importance of Occupational Therapy in Rehabilitation

Although there are several different treatment options and techniques, it is important to focus on the treatment or therapy that promotes maximal functional recovery. The evolution and progression of occupational therapy in the past half century have been influenced by changes in society, changes in the economy, and a greater demand for an occupational therapy service that can better meet the needs of individuals (Christiansen & Matuska, 2011). The changes in the healthcare system and the changing needs of the individuals seeking health care have created a demand for a higher quality of care that is paired with greater efficiency and effectiveness. This is especially relevant in the field of physical and rehabilitation medicine. The goal of occupational therapy is to fully restore a person's ability to function on their own in their environment or to create alternative solutions or adaptations for the person to achieve maximum independence and quality of life. It is said that participating in occupations leads to improved health and well-being. Time use and participation in meaningful and productive occupations are considered prerequisites to health. Improved health is not only a desired outcome, but also a means to accomplishing health and well-being. Time use and participation in occupations are used to build health and develop a balanced and satisfying lifestyle (AOTA, 2013). This is especially significant to the patients receiving rehabilitation services who are attempting to

1

restore lost function or compensate for dysfunction in order to participate in activities considered meaningful to them.

Occupational therapy is unique in that it focuses on enabling the patient to perform meaningful and purposeful activities. These activities may be creative, work, volunteer, self-care, leisure or play (AOTA, 2013). All other aspects of therapy focus solely on the impairment or disability. For example, physical therapy will work on gait training or strengthening to improve a shoulder injury and a speech therapist will work on vocal exercises to improve vocal quality following a stroke. Occupational therapy is the only therapy that is focused on the "whole" person. This is a common reason why patients receiving occupational therapy view their therapists as a "life-line" to achieving their personal and meaningful goals. With occupational therapy services, patients are more easily able to see and measure their progress and it lessens their frustration in dealing with their disability.

## Method:

To explore the role of occupational therapy in rehabilitation settings and its impact on maximizing recovery and independence after injury or illness, a review of current literature was conducted. The sources used in this review included academic journals and textbooks that focused on the fields of occupational therapy, rehabilitation, and physical medicine. The search terms used included "occupational therapy in rehabilitation settings," "recovery after injury or illness," and "maximizing independence through occupational therapy." The articles and resources selected for this analysis were those that provided in-depth information on the role of occupational therapy in rehabilitation and its benefits for patients.

#### **Results:**

The results of the literature review indicated that occupational therapy is a key component of comprehensive rehabilitation programs for individuals post-injury or illness. Occupational therapists work collaboratively with patients to assess their physical and cognitive abilities, develop personalized treatment plans, and implement therapeutic interventions to improve function and independence. Through activities such as functional training, adaptive equipment use, and environmental modifications, occupational therapists help individuals regain skills needed for activities of daily living, work, and leisure. The individualized and holistic approach of occupational therapy contributes to improve outcomes for patients and enhances their overall quality of life.

# **Conclusion:**

In conclusion, occupational therapy plays a vital role in maximizing recovery and independence for individuals who have experienced injury or illness. By addressing the physical, cognitive, and psychosocial aspects of rehabilitation, occupational therapists help patients overcome challenges and achieve their goals for recovery. The integration of occupational therapy into rehabilitation programs enhances the effectiveness of treatment and contributes to positive outcomes for patients. As such, occupational therapy should be considered a fundamental component of rehabilitation services and included in interdisciplinary treatment plans to optimize recovery and maximize independence for individuals post-injury or illness.

#### **REFERENCES**:

- 1 .American Occupational Therapy Association. (2014). Occupational therapy practice framework: Domain and process (3rd ed.). American Journal of Occupational Therapy, 68(Suppl. 1), S1-S48.
- 2 .Mauk, K. L. (2016). Rehabilitation nursing: A contemporary approach to practice. Jones & Bartlett Learning.
- 3 .Radomski, M. V., & Trombly Latham, C. A. (2008). Occupational therapy for physical dysfunction. Lippincott Williams & Wilkins.
- 4 .Waddell, G., & Burton, A. K. (2006). Occupational health guidelines for the management of low back pain at work: evidence review. Occup Environ Med, 63(2), 118-131.
- 5 .Baptiste, S. E. (2009). An introduction to occupational therapy. SLACK Incorporated.
- 6 .Rappaport, H. (2014). The role of occupational therapy in stroke rehabilitation. British Journal of Occupational Therapy, 77(10), 503-506.

2

- 7 .Yerxa, E. J., Clark, F., Frank, G., Jackson, J., Parham, D., Pierce, D., ... & Zemke, R. (1990). An introduction to occupational science: A foundation for occupational therapy in the 21st century. Occupational Therapy in Healthcare, 5(4), 1-17.
- 8 .Miller, W. C., Deathe, A. B., & Speechley, M. (2001). Occupation: the critical link between physical therapy and self-management for people with chronic obstructive pulmonary disease. Physical Therapy, 81(5), 1465-1473.
- 9 .Hammel, J.; Magasi, S.; Heinemann, A., & Whiteneck, G. (2008). What does participation mean? An insider perspective from people with disabilities. Disability and Rehabilitation, 30(19), 1445-1460.
- 10. World Health Organization. (2002). Towards a common language for functioning, disability and health: ICF. WHO.