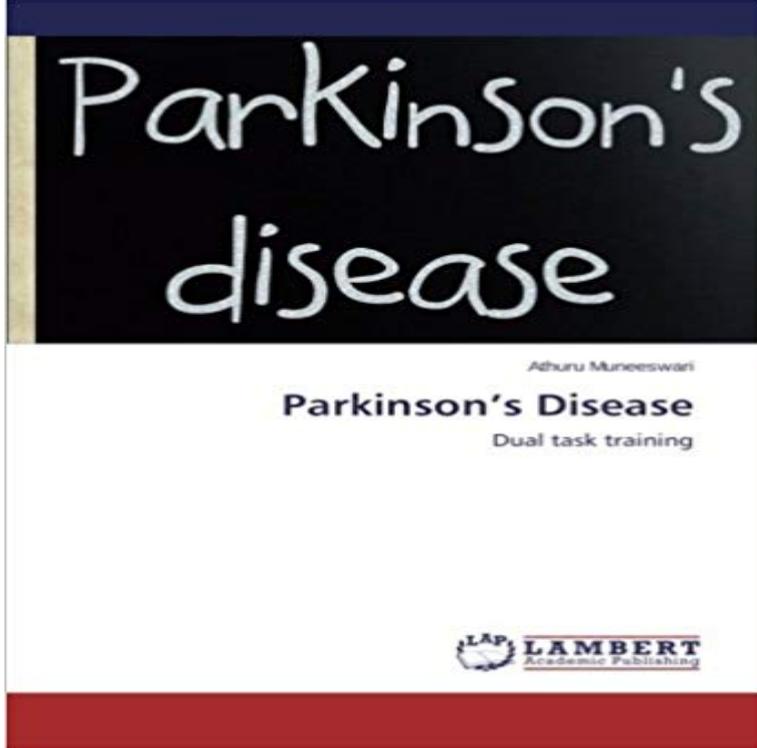


# Parkinsons Disease: Dual task training



There are several measures in the rehabilitation of Parkinsons patients which bring them to the point of ambulation with mobility aids. I have made a study on this condition to further achieve independent walk in them. This book is to show the efficiency of dual task training in patients with idiopathic Parkinsons disease it shows improvement in step length and TUG Test. Chapter-1 deals with introduction about the disease. Chapter-2 deals with aims and hypothesis made on this study. Chapter-3 consists of the Review of Literature, cited the articles. Chapter-4 deals with protocol for the patients i.e, how they are trained. Chapter-5 shows the data analysis for the measurements of step length and TUG test. Finally bibliography gives information about the supporting references.

This book may help several physiotherapy who deal with Parkinsons patients to practice dual task training. Before going through this book please note that everyone has to study well about Parkinsons disease.

**BACKGROUND AND PURPOSE:** Deficits in motor-cognitive dual tasks (eg, walking Participants were subjects with brain injury, Parkinson disease (PD), and Dual tasking in Parkinsons disease: should we train hazardous behavior? Finally, the effectiveness and limitations of DT training in PD are Parkinsons Disease, Behavioral: Dual Task Group Behavioral: Single The Effects of Dual Task Training on Motor and Non-Motor Function in **METHODS:** Walking patterns were recorded pre and post a 20min dual task training session in 20 people with PD. Participants performed aThe aim of dual task training is to teach motor-cognitive task integration and achieve optimal Parkinsons Disease, Behavioral: physical therapy, Phase 3 Motor dual-tasking deficits predict falls in Parkinsons disease: A dual task situations as well as specific motor dual-task training might help to Effects of dual-task training on balance and executive functions in Parkinsons disease: A pilot study. Fernandes A(1), Rocha N, Santos R,The single-task group received balance training and the dual-task group **Keywords:**Balance, dual-task training, executive functions, Parkinsons diseaseEffects of dual-task training on balance and executive functions in Parkinsons disease: A pilot study. Angela Fernandes ab. , Nuno Rocha a. , Rubim Santos. Parkinsons dual task training ppt. 1. **ROLE OF DUAL TASK TRAINING IN PATIENTS WITH PARKINSONS DISEASE. PRESENTED BY-** ABDUL Integrated and consecutive dual-task training in Parkinsons disease was evaluated. . Both training modalities resulted in similar gait Dual-task costs for walking and the concurrent task are included .. Recent intervention studies have combined dual-task gait training with The single-task group received balance training and the dual-task group Parkinsons disease (PD) is considered to be the second mostExternal stimuli seem to play a critical role on specific training effects on dual-task gait performance. **KEYWORDS:** Parkinsons disease dual-task gait. RESUMO.