2018 | Volume Volume - 4 - Issue Issue - 3

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Research Article

Open Access Research Article PTZAID:JNPPR-4-153

Effect of Robotic Assisted Gait Training on functional and psychological improvement in patients with Incomplete Spinal Cord Injury

Published On: August 23, 2017 | Pages: 083 - 086

Author(s): Amira A Shahin*, Sherif A Shawky, Hanaa M Rady, Dina A Effat, Sherry K Abdelrahman, Essam Mohamed and Reda Awad

Background: Several studies provide evidence that Robotic-assisted gait training (RAGT) promotes motor recovery and functional improvement in patients with spinal cord injuries. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000053

Open Access Research Article PTZAID:JNPPR-4-152

The Effects of Whole Body Periodic Acceleration on Non-Motor Symptoms in Persons with Parkinson’s disease: A Pilot Study

Published On: August 17, 2017 | Pages: 077 - 082

Author(s): Veronica Southard*, Soteroulla Roumba, Ilyse Schwartz, Nicole Sparacino, Katie Weddingfeld, Joanne Donoghue

Background and Purpose: In Parkinson’s disease (PD), some common non-motor symptoms include depression, anxiety, sleep disturbances. Non-motor symptoms affect quality of life. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000052

Open Access Research Article PTZAID:JNPPR-4-150

Exercise Tolerance in Children with Simple Congenitally Corrected Transposition of the Great Arteries: A Comparative Study

Published On: August 01, 2017 | Pages: 066 - 070

Author(s): Tony Reybrouck*, Marc Gewillig, Werner Budts and Roselien Buys

Background: The aim of our study was to investigate the exercise capacity of children with congenitally corrected transposition of the great arteries without signifi cant associated heart defects (l-TGA) in comparison with children with the classical type of TGA (d-TGA) and a healthy control group. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000050

Open Access Research Article PTZAID:JNPPR-4-149

Non-surgical Spinal Decompression an Effective Physiotherapy Modality for Neck and Back Pain

Published On: June 15, 2017 | Pages: 062 - 065

Author(s): Lucian Henry*

Background: Non-surgical spinal decompression is a novel physiotherapy that improves on conventional traction by adding computer technology and it is commonly used along with other physiotherapy modalities. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000049