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Research Article

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

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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. ...

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## 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. ...

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## 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 significant associated heart defects (l-TGA) in comparison with children with the classical type of TGA (d-TGA) and a healthy control group. ...

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

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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. ...

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