

Poster presentations of the 8th International Posture Symposium

Monday - September 10, 2018

POSTERS 1 15:25 - 16:30

P1	Janura M. (Czech Republic) - Lower limb loading during gait in patients with bilateral total hip replacement
P2	Bizovska L. (Czech Republic) - Gait variability and symmetry and its relationship to the lower limb muscle strength
P3	Klein T. (Czech Republic) - Effect of sensorimotor foot orthoses on lower limb gait kinematics
P4	Mlcochova Z. (Czech Republic) - Biomechanical risk factors of gait in barefoot shoes
P5	Kubonova E. (Czech Republic) - Comparison of lower limb kinematics during gait between patients after primary and revision total hip replacement
P6	Lastovicka O. (Czech Republic) - Immediate effect of retrocapital bars of sensorimotor insoles on relative torsion between the pelvis and the foot during the stance phase of gait cycle in asymptomatic healthy adults
P7	Hirjakova Z. (Slovakia) - Postural changes during gait initiation in slightly obese adults
P8	Mokosakova M. (Slovakia) - Assessment of postural stability in depressive patients using accelerometer sensors
P9	Gryc T. (Czech Republic) - Postural stability and its changes of elite young football players during the competition period
P10	Stania M. (Poland) - Postural stability in children with faulty posture – a pilot study
P11	Kirilova K. (Bulgaria) - Functional reach and dynamic balance of healthy 11-year-old children
P12	Maekawa M. (Japan) - Change in body and mind states with stretching exercise improving the posture in school refusal

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POSTERS 2 10:10 - 11:10

P13	Kusnirova A. (Slovakia) - Gait and balance disorders in patients with PD – detection of specific problematic situations
P14	Kosutzka Z. (Slovakia) - Gait disorders in patients with generalised dystonia after GPi-DBS: insight from eye movement study
P15	Arcolin I. (Italy) - Application of confirmatory factor analysis to verify gait models in people with Parkinson's disease
P16	Seuthe J. (Germany) - Modulating gait asymmetry and motor switching with split-belt-treadmill in Parkinson's disease: feasibility of a study protocol and preliminary results
P17	Juras G. (Poland) - Sample entropy analysis of postural sway in Parkinson's disease – pilot study
P18	Bzduskova D. (Slovakia) - Dynamic postural changes in the soleus muscle vibration offset due to age and Parkinson's disease
P19	Kucharik M. (Slovakia) - Processing of illusionary visual information during upright stance in senior and demented patients
P20	Thomas N.M. (UK) - Light bulb characteristics affect stair descent in young adults
P21	Smith C.P. (UK) - The effects of age and strength on ankle proprioceptive acuity
P22	Słomka K.J. (Poland) - Rambling-trembling COP decomposition and sample entropy in functional and static balance of ballet dance experts
P23	Schieppati M. (Luxembourg) - Convergence of podokinetic after-rotation and body turning response to axial muscle unilateral vibration during stepping in place
P24	Le V. (USA) - Postural instability in autonomous vehicles following front-seat passenger exposure