

Scientific Program of the 9th International Posture Symposium - Poster presentations	
Monday - September 11, 2023	
POSTERS 1 15:30 - 16:30	
P1	Jasenská M. (Czech Republic): Movement analysis of paretic lower limb using surface electromyography: A case study
P2	Haltmar M. (Czech Republic): Assessment of mild hemiparesis in stroke survivors by angular velocity
P3	Janura M. (Czech Republic): Non-linear approach for assessment of gait and stance in elderly individuals – a 5-year follow-up study
P4	Hatzitaki V. (Greece): Effects of different forms of noisy vestibular stimulation on standing balance
P5	Jabri S. (USA): Automatically classifying gait from individuals with vestibular deficits using time-series data from wearable IMUs
P6	Koutná S. (Czech Republic): Comparison of vestibulospinal outcomes in patients with robotic or surgeon inserted electrode array during the cochlear implantation
P7	Mirando M. (Italy): Plantar pressure distribution during quiet stance and gait in patients with incomplete spinal cord injury
P8	Stania M. (Poland): Evaluation of postural sway in Achilles tendinopathy patients following shock wave and ultrasound therapy
P9	Hofstätter O. (Austria): Importance of center of pressure measurements without force plate for balance assessment
Tuesday - September 12, 2023	
POSTERS 2 10:20 - 11:15	
P10	Niermeyer K. (Germany): Video-based quantification of the Pull Test to objectify clinical assessment of postural instability in parkinsonian syndromes
P11	Martiš P. (Slovakia): Impact of exercise program on dual-task walking speed compared to normal gait speed in patients with Parkinson's disease: Interim analysis
P12	Kimijanová J. (Slovakia): New possibilities of trunk symmetry modulation in stroke patients using combined sensory stimulation
P13	Bizovská L. (Czech Republic): Effect of cognitive task on complexity of walking in typically developing children and children with developmental coordination disorder
P14	Maekawa M. (Japan): Effects of postural interventions on mental and physical performance of children during secondary sexual characteristics
P15	Haltmar H. (Czech Republic): Gait imagery in the context of postural stability
P16	Murínová L. (Czech Republic): The effect of minimalist footwear wearing on plantar pressure during walking
P17	Hrachovinová S. (Czech Republic): Gait in different phases of the menstrual cycle
P18	Cieślińska-Świder J. (Poland): The LOS test in the assessment of functional stability on obese women after weight reduction
P19	Yordanova Y. (Bulgaria): Effects of practicing boxing on postural stability in quiet upright stance