

[Diagnostika pacientů](#)

[Efekt chirurgického nebo ortopedického zákroku](#)

[Efekt prováděného cvičení a rehabilitace](#)

[Ortotika](#)

[Sport](#)

[Neurologie a neurochirurgie](#)

Diagnostika pacientů

Graf, A., Hassani, S., Krzak, J., Caudill, A., Flanagan, A., Bajorunaite, R., Harris, G. & Smith, P. (2009). Gait Characteristics and Functional Assessment of Children with Type I Osteogenesis Imperfecta. *J Orthop Res*, 27, 1182-90. [\[ABSTRAKT\]](#)

Khazzam, M., Long, J. T., Marks, R. M., & Hartus, G. F. (2007). Kinematic changes of the foot and ankle in patients with systemic rheumatoid arthritis and forefoot deformity. *J Orthop Res*, 25(3), 319-329.

[\[ABSTRAKT\]](#)

Siegel, K. L., Kepple, T. M., & Stanhope, S. J. (2007). A case study of gait compensations for hip muscle weakness in idiopathic inflammatory myopathy. *Clin Biomech*, 22, 319-326. [\[ABSTRAKT\]](#)

Efekt chirurgického nebo ortopedického zákroku

Beard, D. J., Murray, D. W., Gill, H. S., Price, A. J., Rees, J. L., Alfaro-Adrian, J., & Dodd, C. A. F. (2001). Reconstruction does not reduce tibial translation in the cruciate-deficient knee. *J Bone Joint Surg Br*, *83-B*, 1098-1103.

[\[FULL TEXT\]](#)

Canseco, K., Long, J., Marks, R., Khazzam, M., & Hartus, G. (2009). Quantitative Motion Analysis in Patients with Hallux Rigidus before and after Cheilectomy. *J Orthop Res*, *27(1)*, 128-134.

[\[ABSTRAKT\]](#)

Egret, C., Leroy, D., Loret, A., Chollet, D., & Weber, J. (2002). Effect of mandibular orthopedic repositioning appliance on kinematic pattern in golf swing. *Int J Sports Med*, *23(2)*, 148-152. [\[ABSTRAKT\]](#)

Magyar, O. M., Illyes, A., Knoll, Z., & Kiss, R. M. (2008). Effect of medial meniscectomy on gait parameters. *Knee Surg Sports Traumatol Arthrosc*, *16*, 427-433. [\[ABSTRAKT\]](#)

Ramsey, D. K., Snyder-Mackler, L., Lewek, M., Newcomb, W., & Rudolph, K. S. (2007). Effect of anatomic realignment on muscle function during gait in patients with medial compartment knee osteoarthritis. *Arthritis Care Res*, *57*, 389-397. [\[FULL TEXT\]](#)

□

Efekt prováděného cvičení a rehabilitace

Dodd K. J., & Morris, M. E. (2003). Lateral pelvic displacement during gait: abnormalities after stroke and changes during the first month of rehabilitation. *Arch Phys Med Rehabil*, *84(8)*, 1200-1205.

[\[ABSTRAKT\]](#)

Follak, N., & Merk, H. (2003). The benefit of gait analysis in functional diagnostics in the rehabilitation of patients after operative treatment of calcaneal fractures. *Foot and Ankle Surgery*, 9(4), 209-214.

[\[ABSTRAKT\]](#)

Peppe, A., Chiavalon, C., Pasqualetti, P., Crovato, D., & Caltagirone, C. (2007). Does gait analysis quantify motor rehabilitation efficacy in Parkinson's disease patients? *Gait Posture*, 26, 452-462.

[\[ABSTRAKT\]](#)

Regnaud, J. P., Pradon, D., Roche, N., Robertson, J., Bussel, B., & Dobkin, B. (2008). Effects of loading the unaffected limb for one session of locomotor training on laboratory measures of gait in stroke. *Clin Biomech*, 23, 762-768. [\[ABSTRAKT\]](#)

Ortotika

Genova, J. M., & Gross, M. T. (2000). Effect of foot orthotics on calcaneal eversion during standing and treadmill walking for subjects with abnormal pronation. *J Orthop Sports Phys Ther*, 30, 664-675. [\[FULL](#)

[TEXT\]](#)

Johanson, M. A., Donatelli, R., Wooden, M. J., Andrew, P. D., & Cumplings, G. S. (1994). Effects of Three Different Posting Methods on Controlling Abnormal Subtalar Pronation. *Phys Ther*, 74, 149-157.

[\[FULL TEXT\]](#)

Sport

Egret, C. I., Nicolle, B., Dujardin, F. H., Weber, J., & Chollet, D. (2006). Kinematic analysis of the golf swing in men and women experienced golfers more options. *Int J Sports Med*, 27(6), 463-467.

[\[ABSTRAKT\]](#)

Schache, A. G., Blanch, P., Rath, D., Wrigley, T., Bennell, K. (2003). Differences between the sexes in the three-dimensional angular rotations of the lumbo-pelvic-hip complex during treadmill running. *J Sport Sci*, 2003, 21(2), 105-118. [\[ABSTRAKT\]](#)

Shan, G. B. (2009). Influence of gender and experience on the maximal instep soccer kick. *Eur J Sport Sci*, 9(2), 107-114.

[\[ABSTRAKT\]](#)

Neurologie a neurochirurgie

Dwan, L., Mcintosh, A., & Lowe, K. (2009). Kinematic Analysis of Two Functional Upper limb Tasks in Children. In *Proceedings of International Cerebral Palsy Conference*. Sydney: Cerebral Palsy Institute.

[\[ABSTRAKT\]](#)

Matussek, J. R. (2009). Short Term Natural History of Pelvic and Trunkal Asymmetry in Adolescents with Asymmetric Diplegic CP. A Comparison of Computerized Static Trunkal Surface Analysis (Formetric) and Dynamic 3d Gait Analysis Over 2 Years. In *Proceedings of International Cerebral Palsy Conference*. Sydney: Cerebral Palsy Institute.

[\[ABSTRAKT\]](#)

Piccinini, L., Cimolin, V., Albertini, G., Brunner, R., Romkes, J., Turconi, A. C., & Galli, M. (2009). 3D Analysis of Upper Limb Movements During Gait in Healthy Subjects and in Children with Spastic Hemiplegia. In *Proceedings of International Cerebral Palsy Conference*. Sydney: Cerebral Palsy Institute.

[\[ABSTRAKT\]](#)