

| Title | Author | Year | No bone variable | No function outcome | No correlation | Method evaluation | Included | Funding |
|--|------------------------|------|------------------|---------------------|----------------|-------------------|----------|---------------------|
| Determinants of Hip and Femoral Deformities in Children With Spastic Cerebral Palsy. | Cho & al. | 2018 | | | | | X | None declared |
| Correlation between physical examination and three-dimensional gait analysis in the assessment of rotational abnormalities in children with cerebral palsy | Teixeira & al. | 2018 | | | | | X | None declared |
| Femoral anteversion assessment: Comparison of physical examination, gait analysis, and EOS biplanar radiography. | Westberry & al. | 2018 | | | | | X | No specific funding |
| Correlation of the torsion values measured by rotational profile, kinematics, and CT study in CP patients. | Kim & al. | 2017 | | | | | X | None declared |
| Correlation between transverse plan kinematics and foot progression angle in children with spastic diplegia | Presedo & al. | 2017 | | | | | X | None declared |
| Are clinical parameters sufficient to model gait patterns in patients with cerebral palsy using a multilinear approach? | Bonnefoy-Mazure & al. | 2016 | X | | | | | |
| The effect of postural control and balance on femoral anteversion in children with spastic cerebral palsy. | Karabacak & al. | 2016 | | | | | X | None declared |
| Gait pattern differences between children with mild scoliosis and children with unilateral cerebral palsy. | Domagalska-Szopa & al. | 2014 | X | | | | | |
| Discrimination of Abnormal Gait Parameters Due to Increased Femoral Anteversion from other Effects in Cerebral Palsy | Akalan & al. | 2013 | | | X | | | |
| Sit-to-stand movement in children with hemiplegic cerebral palsy: relationship with knee extensor torque and social participation. | Dos Santos & al. | 2013 | X | | | | | |

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| Femoral anteversion and tibial torsion only explain 25% of variance in regression analysis of foot progression angle in children with diplegic cerebral palsy | Lee & al. | 2013 | | | | | X | Research funding (grant no. 02-2011-045) from Seoul National University Bundang Hospital, Republic of Korea |
| Are clinical measurements linked to the gait deviation index in cerebral palsy patients? | Sagawa & al. | 2013 | X | | | | | |
| Morphometric analysis of the femur in cerebral palsy: 3-dimensional CT study. | Gose & al. | 2010 | | X | | | | |
| Correlation Between Lower Limb Bone Morphology and Gait Characteristics in Children With Spastic Diplegic Cerebral Palsy. | Carriero & al. | 2009 | | | X | | | |
| Relationship between kinematic knee deviations and femoral anteversion in children with cerebral palsy | Piccinini & al. | 2009 | | | X | | | |
| Do dynamic and static clinical measurements correlate with gait analysis parameters in children with cerebral palsy? | Desloovere & al. | 2006 | | | | | X | None declared |
| The mid-point of passive hip rotation range is an indicator of hip rotation in gait in cerebral palsy. | Kerr & al. | 2003 | | | | | X | None declared |
| Effects of lower limb torsion on ankle kinematic data during gait analysis | Song & al. | 2001 | | | | X | | |
| Evaluation of rotational gait abnormality in the patients cerebral palsy. | Aktas & al. | 2000 | | | | | X | None declared |
| Femoral anteversion and neck-shaft angles in hip instability in cerebral palsy. | Laplaza & al. | 1994 | | X | | | | |
| Femoral torsion and neck shaft angles in cerebral palsy. | Laplaza & al. | 1993 | | | X | | | |