

Traumatology / Emergency Surgery / Orthopedics

Upper Limb



- Comparison of long-term results and capacity after radial fractures as well as comparison of different evaluation scores
- Decrease of hand force in patients after radial fractures, carpal tunnel syndrome or arthrosis
- Nerve compression syndrome after surgical treatment of carpal tunnel syndromes – comparison of two surgical methods
- Influence of type of fracture, age and sex on the pronation and supination force after radial fractures
- Quality of life and functionality after wrist arthroscopy in type 1a lesions of the TFCC
- Long-term prognosis after surgically treated scaphoid fractures
- Interobserver reliability of CT scan in the plane of wrist versus in the long axis in scaphoid fractures
- Force measurement by means of Jamar after phalanges fracture – what is the therapeutic success of different therapy strategies?
- Quality of life after upper arm fractures – comparison of different scores
- Influence of dorsal plate osteosynthesis on the thumb extension function and wrist mobility
- Impact of tendinosis calcarea on mobility of shoulder joint
- Implementation of DASH Score in burns in the area of the upper pectoral girdle
- Long-term effects after different surgical treatments of acromioclavicular separation – what is the significance of the DASH Score?
- Experiences with plexus anaesthesia in shoulder operations

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Trunk / Spine



- Sensitivity and specificity of clinical results vs. MRT scores in patients with rheumatic arthritis
- Comparison of long term follow-up after laminectomy vs. laminotomy

- Treatment of degenerative lumbar spine diseases by cage implantation– a case series
- Effectiveness of conservative therapeutic methods in the treatment of osteochondrosis pain
- Improvement of mobility and quality of life after implantation of intervertebral discs prostheses in advanced kyphoscoliosis
- Long-term results after implantation of intervertebral discs prostheses in kyphoscoliosis
- Long-term follow up after surgery of dorsal spondylodesis in patients with adolescent idiopathic scoliosis – results of treatment with rigid braces
- Comparison of different intervertebral discs prostheses
- Kyphoscoliosis angular, compression index and pain after kyphoplastic – a follow-up study
- Diagnostic value of nuchal reflex zones in dysfunction of the cervical spine
- Comparison of hyperthermia vs. acupuncture referring to pain and quality of life in patients with chronic back pain
- Ache and limitation of movements of the cervical spine triggered by sitting occupations – positive influence caused by Biofeedback
- Comparison of different surgery procedures of the facet joints of the cervical spine
- Clinical and radiologic results after facet denervations
- Vergleich verschiedener Operationsverfahren der Facettengelenke der HWS
- Klinische und radiologische Ergebnisse nach Facettendenervierungen
- Long-term follow up after surgery of scoliosis – comparison of two operation methods
- Pelvis torsions caused by differences in leg length – a pilot study with 3D measurements of the spine
- Quality of life in patients with chronic back pain (ICD-10 symptom rating, Regensburger back arch questionnaire, scales to measure quality of life)
- Validation of screening questionnaires for the differentiation of organic vs. psychosomatic back pain

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Lower Limb



- Comparison of pain and mobility of the big toe joint in rheumatic patients with endoprothetic surgeries
- Quality of life and functional outcome after operative stabilisation of fractures of the pelvic ring
- Follow-up after arthroscopic discus resection in traumatic discus lesion
- Arthroscopic treatment of cartilage damages of the knee with collagen
- Follow-up after partial meniscectomy in medial meniscal tears
- Improvement of functionality and quality of life (SF-36, Lysholm and VAS) BY growth factors in degenerative cartilage defects of the knee joints

- Outcome after administration of tranexamic acid in knee joint surgeries
- Significance of different radiologic procedures for the positioning of the drill channel in the anterior cruciate ligament reconstruction – a multi-center study
- Radiologic signs in different histologic forms of haemangioma of the knee
- Predictive values of the new screening of dysplasia of the hip joint in newborns
- Post-operative progress after TEP in patients with severe osteoarthritis of the hip
- Follow-up of the lateral access (Bauer) in prosthetics
- Prospective study for the evaluation of the functional outcome and the osteointegration after total endoprosthesis
- Influence of time from admission to surgery for medial femoral neck fracture on patient prognosis - is compliance with the 24-hour interval overestimated?
- Patients with proximal femoral fracture and contralateral fracture during the course - risk analysis and independent determinants
- Influence of wound infections and hematomas after surgery of proximal femoral fractures on mortality
- Range of movement and mobility after hip joint replacement – a matched pair analysis
- TEP implantation after fracture of the femoral neck in patients > 75years of age: Comparison of cemented vs. uncemented prosthese
- Infections, revisions and mortality in patients with proximal femoral fracture - Comparison of surgical treatment with a proximal femoral nail vs. dynamic hip screw
- 10-year survival after proximal femoral fracture and after surgical treatment with osteosynthesis vs. endoprosthesis
- Long-term prognosis after implanting of cemented total endoprotheses
- Long-term prognosis after implanting of uncemented total endoprotheses
- Revision rates and mortality after TEP implants in patients older than 90 years of age
- Estimated and calculated blood loss in endoprosthetic hip replacement
- Quality of life of patients after implantation of a Wagner prosthesis
- Performance and quality of life after total endoprotheses - how important is the Staffelein score?
- Comparison of functionality of the hip after different surgical accesses in resurfacing
- Comparison of methods by goniometer and kinect to measure active joint mobility in patients after TEP
- Objective and subjective progress after lateral accesses in the resurfacing – progress of the Harris-Hip scores and the Womac sum scores
- Quality of life after implantation of a dual head prosthesis in patients > 85 years of age
- Mortality, mobility and quality of life in patients > 85 years of age after TEP implants – a long-term evaluation
- Revisions of a hip TEP due to loosening or due to fracture of the femur along an embedded prosthesis – comparison of progress in different Vancouver classes
- Influencing factors on mortality and revision after reconstruction of periprosthetic femur fractures
- Analysis of metal ions in serum and urine after TEP operations
- Biomechanical results after modified PEMBER-SAL acetabuloplasty for the treatment of congenital hip dysplasia and perthes disease
- Influence of homocysteine on the incidence of pathologic fractures
- Follow-ups after fractures of the processus calcaneus
- Extent and pain as well as reduction of mobility due to calcaneal spur
- Long-term courses over 20 years after calcaneal fractures – functionality, pain and quality of life
- Comparison of dynamic and fixed after-care of surgically treated malleolar fractures in a vacuum-stabilized orthosis – a randomized controlled monocentric study
- Measuring of the angle in the hallux valgus – comparison of different measuring techniques
- Long-term bleeding after surgical treatment of Achilles tendon ruptures with various suture techniques

- Infection rate after dual head prosthesis – comparison of different treatment strategies
- Comparison of results of manual vs. navigated knee joint prosthesis
- Interventional Study with a new knee endoprosthesis to obtain the CE mark
- Follow-ups after secondary retropatellar replacement – a meta-analysis
- Knee joint prostheses in symptomatic osteoarthritis: Mobility, symptoms and scoring systems before surgery and follow-up
- Comparison of functionality after replacement of the posterior cruciate ligament vs. external ligament reconstruction according to Larsen - a randomized study
- 10-year follow-up after autologous chondrocytes transfer in the knee Joint
- Long-term courses after arthrodesis of the knee joint – comparison of results of intramedullary nails vs. plate arthrodesis
- Segment transport with the Iliazarov method – a prospective analysis with 218 patients
- Comparison of several radiologic procedures in the planning of hip prostheses – which method is the most exact?
- Gait analysis for various diseases of the ankle, knee and hip joint including analysis of the healthy side
- Anteroposterior tibial tendon transfers as a method in treatment of peroneal paralysis

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