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

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

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 > 75 years of age: Comparison of cemented vs. uncemented prosthesis
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 endoprostheses - how important is the Staffelstein 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 Ilizarov 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