

## Review

Orthopedic considerations in Gaucher disease since the advent of enzyme replacement therapy

641 *M Itzhaki, E Lebel, A Dweck, M Patlas, I Hadas-Halpern, A Zimran and D Elstein*

## Original papers

Perspective: Parathyroid hormone—a drug for orthopedic surgery?

654 *R Skripitz and P Aspenberg*

Documentation of hip prostheses used in Norway: A critical review of the literature from 1996–2000

663 *A Aamodt, L Nordsletten, L I Havelin, K Indrekvam, S E Utvåg and K Hviding*

Quality of life after hip revision with impaction bone grafting on a par with that 4 years after primary cemented arthroplasty

677 *I Atroshi, E Ormstein, H Franzén, R Johnsson, A Stefánsdóttir and M Sundberg*

Increased risk of dislocation after primary total hip arthroplasty in inflammatory arthritis: A prospective observational study of 410 hips

684 *R E Zwartelé, R Brand and H C Doets*

Accuracy of radiographic and radiostereometric wear measurement of different hip prostheses: An experimental study

691 *T von Schewelov, L Sanzén, N Börlin, P Markusson and I Önsten*

Why does outer joint motion predominate in bipolar hip prosthesis?: Experimental and clinical studies

701 *S M Rowe, J Y Chung, E S Moon, T R Yoon, H Y Seo and J J Lee*

Femoral cement pressurization in hip arthroplasty: A laboratory comparison of three techniques

708 *B Kapoor, S P Datir, B Davis, C H Wynn-Jones and N Maffulli*

Radiographic case definitions and prevalence of osteoarthritis of the hip: A survey of 4 151 subjects in the Osteoarthritis Substudy of the Copenhagen City Heart Study

713 *S Jacobsen, S Sonne-Holm, K Søballe, P Gebuhr and B Lund*

Pelvic orientation and assessment of hip dysplasia in adults

721 *S Jacobsen, S Sonne-Holm, B Lund, K Søballe, T Kiær, H Rosing and H Monrad*

Computer-assisted fluoroscopic navigation of pedicle screw insertion: An in vivo feasibility study

730 *T-S Fu, L-H Chen, C-B Wong, P-L Lai, T-T Tsai, C-C Niu and W-J Chen*

The impacted varus (A2.2) proximal humeral fracture: Prediction of outcome and results of nonoperative treatment in 99 patients

736 *C M Court-Brown and M M McQueen*

Internal fixation of proximal humeral fractures with a locking compression plate: A retrospective evaluation of 72 patients followed for a minimum of 1 year

741 *J-M Björkenheim, J Pajarinen and V Savolainen*

Position of the humeral head and rotator cuff tear: An anatomical observation in cadavers

746 *N N Shah and P Diamantopoulos*

Outcome of surgically treated intraarticular calcaneus fractures—SF-36 compared with AOFAS and MFS

750 *T Westphal, S Piatek, J-P Halm, S Schubert and S Winckler*

Alendronate prevents collapse in mechanically loaded osteochondral grafts: A bone chamber study in rats

756 *M Tägil, J Åstrand, L Westman and P Aspenberg*

Articular cartilage degeneration after acute subchondral bone damage: An experimental study in dogs with histopathological grading

762 *A Lahm, M Uhl, C Erggelet, J Haberstroh and E Mrosek*

## Case reports

Fracture of fully hydroxyapatite-coated titanium femoral stem of a total hip replacement—a report of 3 cases

768 *D K Sharma, S Brooks, S Creasey and B Lewis*

Mennen clamp-on plate fixation of periprosthetic fractures of the humerus after shoulder arthroplasty—a report on 3 patients

772 *H Lill, P Hepp, T Rose, J Korner and C Josten*

Two-stage treatment of a growth arrest of the distal radius—a case report

775 *G Dagregorio and Y Saint-Cast*

Fibular autograft and silicone implant arthroplasty after resection of giant cell tumor of the metacarpal—a case report with 9-year follow-up

779 *M Manfrini, C Stagni, M Ceruso and M Mercuri*

## Book reviews

*ACL made simple* (D Johnson)

782 *D Roberts*

*Master techniques in orthopaedic surgery—the shoulder, 2nd ed.*

783 *R Norlin*

(Ed. E V Craig)

## Information to authors

784

## Supplementum

314. Prognostic factors in soft tissue sarcoma: Tissue microarray for immunostaining, the importance of whole-tumor sections and time-dependence (J Engellau)

