

# Arthritis & Rheumatism

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### EDITORIALS

**1 Implications of Antineutrophil Cytoplasmic Antibody Status When Switching to Maintenance Therapy**

Gary S. Hoffman, John H. Stone, and Carol Langford

**3 Cost-Effectiveness Analysis: Out of Touch With Clinical Reality?**

Andreas Maetzel

### ORIGINAL ARTICLES

#### *Ankylosing Spondylitis*

**5 Fatigue in Patients With Ankylosing Spondylitis: A Comparison With the General Population and Associations With Clinical and Self-Reported Measures**

Hanne Dagfinrud, Nina K. Vollestad, Jon H. Loge, Tore K. Kvien, and Anne Marit Mengshoel

#### *Cyclooxygenase Inhibitors*

**12 Effect of Cardiovascular Comorbidities and Concomitant Aspirin Use on Selection of Cyclooxygenase Inhibitor Among Rheumatologists**

Jeffrey D. Greenberg, Clifton O. Bingham, III, Steven B. Abramson, George Reed, Rolf J. Sebaldt, and Joel Kremer

#### *Juvenile Rheumatoid Arthritis*

**18 A Randomized, Placebo-Controlled, Double-Masked Clinical Trial of Etanercept for the Treatment of Uveitis Associated With Juvenile Idiopathic Arthritis**

Janine A. Smith, Darby J. S. Thompson, Scott M. Whitcup, Eric Suhler, Grace Clarke, Susan Smith, Michael Robinson, Jonghyeon Kim, and Karyl S. Barron

#### *Osteoarthritis*

**24 Effects of Exercise Adherence on Physical Function Among Overweight Older Adults With Knee Osteoarthritis**

Coen H. van Gool, Brenda W. J. H. Penninx, Gertrudis I. J. M. Kempen, W. Jack Rejeski, Gary D. Miller, Jacques Th. M. van Eijk, Marco Pahor, and Stephen P. Messier

#### *Polymyalgia Rheumatica*

**33 Acute-Phase Reactants and the Risk of Relapse/Recurrence in Polymyalgia Rheumatica: A Prospective Followup Study**

Carlo Salvarani, Fabrizio Cantini, Laura Niccoli, PierLuigi Macchioni, Dario Consonni, GianLuigi Bajocchi, Marco Vinceti, Maria Grazia Catanoso, Lia Pulsatelli, Riccardo Meliconi, and Luigi Boiardi

(continued on next page)

*Rheumatoid Arthritis*

- 39 Cost-Utility and Cost-Effectiveness Analyses of a Long-Term, High-Intensity Exercise Program Compared With Conventional Physical Therapy in Patients With Rheumatoid Arthritis**  
Wilbert B. van den Hout, Zuzana de Jong, Marten Munneke, Johanna M. W. Hazes, Ferdinand C. Breedveld, and Theodora P. M. Vliet Vlieland
- 48 Physical Activity, Physical Fitness, and General Health Perception Among Individuals With Rheumatoid Arthritis**  
Eva Eurenus, Christina H. Stenström, and the PARA Study Group
- 56 Disease Activity Measurement of Rheumatoid Arthritis: Comparison of the Simplified Disease Activity Index (SDAI) and the Disease Activity Score Including 28 Joints (DAS28) in Daily Routine**  
Burkhard F. Leeb, Ingrid Andel, Judith Sautner, Mirela Bogdan, Adil Maktari, Thomas Nothnagl, and Bernhard Rintelen
- 61 Development and Assessment of Indicators of Rheumatoid Arthritis Severity: Results of a Delphi Panel**  
Danielle Cabral, Jeffrey N. Katz, Michael E. Weinblatt, Gladys Ting, Jerry Avorn, and Daniel H. Solomon

*Systemic Lupus Erythematosus*

- 67 Role of Radiation Therapy in Patients With a Diagnosis of Both Systemic Lupus Erythematosus and Cancer**  
Véronique Benk, Adeeba Al-Herz, Dafna Gladman, Murray Urowitz, and Paul R. Fortin

*Total Elbow Arthroplasty*

- 73 Comprehensive Assessment of Clinical Outcome and Quality of Life After Total Elbow Arthroplasty**  
Felix Angst, Michael John, Géza Pap, Anne F. Mannion, Daniel B. Herren, Matthias Flury, André Aeschlimann, Hans-Kaspar Schwyzer, and Beat R. Simmen

*Ultrasonography*

- 83 Recommendations for Musculoskeletal Ultrasonography by Rheumatologists: Setting Global Standards for Best Practice by Expert Consensus**  
Andrew K. Brown, Philip J. O'Connor, Trudie E. Roberts, Richard J. Wakefield, Zunaid Karim, and Paul Emery

*Vasculitis*

- 93 Stable Incidence of Primary Systemic Vasculitides Over Five Years: Results From the German Vasculitis Register**  
Eva Reinhold-Keller, Karen Herlyn, Rosemarie Wagner-Bastmeyer, and Wolfgang L. Gross
- 100 Takayasu's Arteritis: A Study of 104 Italian Patients**  
M. Vanoli, E. Daina, C. Salvarani, M. G. Sabbadini, C. Rossi, G. Bacchiani, A. Schieppati, E. Baldissera, G. Bertolini, and the Itaka Study Group

- 108 Occurrence of Antineutrophil Cytoplasmic Antibodies and Associated Vasculitis in Patients With Hyperthyroidism Treated With Antithyroid Drugs: A Long-Term Followup Study**

Marjan C. Slot, Thera P. Links, Coen A. Stegeman, and Jan Willem Cohen Tervaert

*CONTRIBUTION FROM THE FIELD*

- 114 Radiologic Vignette: Hughes-Stovin Syndrome**

Aryeh Fischer, David S. Korman, and Sterling G. West

*CASE REPORTS*

- 117 Cetirizine: An Effective Agent in Kimura's Disease**

Eldad Ben-Chetrit, Gail Amir, and Meir Shalit

- 119 Pregnant Patient With Dermatomyositis Successfully Treated With Intravenous Immunoglobulin Therapy**

M. Mosca, F. Strigini, A. Carmignani, A. d'Ascanio, A. R. Genazzani, and S. Bombardieri

- 122 <sup>18</sup>F-Fluorodeoxyglucose Positron Emission Tomography in the Diagnosis and Followup of Idiopathic Retroperitoneal Fibrosis**

Augusto Vaglio, Annibale Versari, Alessandro Fraternali, Francesco Ferrozzi, Carlo Salvarani, and Carlo Buzio

- 126 Osteolysis With Detritic Synovitis: Appearance in a Patient With Connective Tissue Disease**

Gleb Slobodin, Michael Lurie, Michael Rozenbaum, Johanan E. Naschitz, and Itzhak Rosner

*TRAINEE ROUNDS*

- 129 Localized Tenosynovitis Caused by *Histoplasma capsulatum*: Case Report and Review of the Literature**

Elena Cucurull, Haroon Sarwar, Claude S. Williams, IV, and Luis R. Espinoza

- 133 The Crowned Dens Syndrome as a Cause of Neck Pain: Report of Two New Cases and Review of the Literature**

David W. Wu, Antonio J. Reginato, Martin Torriani, Dwight R. Robinson, and Anthony M. Reginato

- 138 Disseminated Blastomycosis Presenting as Oligoarticular Septic Arthritis in a 12-Year-Old Girl**

Andrew J. Head, Linda K. Myers, Jeffrey D. Thompson, Steven C. Buckingham, and Robert B. Skinner, Jr.

- 142 Gastrointestinal Complications of  $\beta_2$ -Microglobulin Amyloidosis: A Case Report and Review of the Literature**

Emilia C. Dulgheru, Lucia L. Balos, and Alan N. Baer

*LETTERS TO THE EDITOR*

- 146 Infliximab Therapy in a Patient With Familial Mediterranean Fever and Chronic Hip Arthritis**

Serdar Daysal, Gulhan Akcil, Berna Goker, Seminur Haznedaroglu, Nil Ercan, and Mehmet Akif Ozturk

**147 A New Skip Area in the Diagnosis of Temporal Arteritis**

Kenneth B. Wasser

**148 Submissions Invited for Themed Issue of *Arthritis Care & Research*:  
Rheumatic Disease Through the Lifespan**

**Cover image:** This photomicrograph (from Dulgheru et al, page 143) was taken from a surgical specimen of ischemic colitis. Congo-red positive deposits in a submucosal vessel wall show the typical apple-green birefringence when viewed with polarized light microscopy. The patient, a 54-year-old man with end-stage renal disease, developed musculoskeletal  $\beta_2$ -microglobulin amyloidosis while being maintained on hemodialysis. Ischemic colitis occurred in his 14th year of hemodialysis as a result of amyloid deposition in the mucosal and submucosal vasculature of his colon. (Original magnification  $\times 20$ ; Congo red stain.)