

Arthritis & Rheumatism

Arthritis Care & Research

An Official Journal of the American College of Rheumatology
www.arthritisrheumatismres.org and www.interscience.wiley.com

VOLUME 51

APRIL 15, 2004

NO. 2

EDITORIAL

- 151 Reflex Sympathetic Dystrophy in Adolescents: Lessons for Adults**
Geoffrey O. Littlejohn

ORIGINAL ARTICLES

Ankylosing Spondylitis

- 154 The Influence of Peripheral Arthritis on Disease Activity in Ankylosing Spondylitis Patients as Measured With the Bath Ankylosing Spondylitis Disease Activity Index**
Liesbeth Heuft-Dorenbosch, Astrid van Tubergen, Anneke Spoorenberg, Robert Landewé, Maxime Dougados, Herman Mielants, Hille van der Tempel, and Désirée van der Heijde

Back Pain

- 160 Structural, Psychological, and Genetic Influences on Low Back and Neck Pain: A Study of Adult Female Twins**
Alexander J. MacGregor, Toby Andrew, Philip N. Sambrook, and Tim D. Spector
- 168 Prognosis and Quality of Life in Patients With Acute Low Back Pain: Insights From a Comprehensive Inception Cohort Study**
Joël Coste, Gérard Lefrançois, Francis Guillemin, and Jacques Pouchot, for the French Study Group for Quality of Life in Rheumatology

Behçet's Disease

- 177 Factor V Leiden and Prothrombin Gene G20210A Mutations in Italian Patients With Behçet's Disease and Deep Vein Thrombosis**
Mauro Silingardi, Carlo Salvarani, Luigi Boiardi, Pietro Accardo, Alfonso Iorio, Ignazio Olivieri, Fabrizio Cantini, Fabrizio Salvi, Renato La Corte, Giovanni Triolo, Francesco Ciccica, Angelo Ghirarduzzi, Davide Filippini, Giuseppe Paolazzi, and Ido Iori

Fibromyalgia

- 184 Long-Term Efficacy of Therapy in Patients With Fibromyalgia: A Physical Exercise-Based Program and a Cognitive-Behavioral Approach**
Javier Rivera Redondo, Carmen Moratalla Justo, Francisca Valdepeñas Moraleda, Yolanda García Velayos, José Juan Osés Puche, Julio Ruiz Zubero, Teresa González Hernández, Loreto Carmona Ortells, and Miguel Ángel Vallejo Pareja

(continued on next page)

Health Care Measurement

193 Measuring Quality in Arthritis Care: Methods for Developing the Arthritis Foundation's Quality Indicator Set

Catherine H. MacLean, Kenneth G. Saag, Daniel H. Solomon, Sally C. Morton, Sarah Sampsel, and John H. Klippel

Nonpharmacologic Treatment

203 Use of Mainstream Nonpharmacologic Treatment by Patients With Arthritis

Linda C. Li, Andreas Maetzel, James N. Pencharz, Lyn Maguire, Claire Bombardier, and the Community Hypertension and Arthritis Project (CHAP) Team

Nonsteroidal Antiinflammatory Drug Use

210 Informed Choice and the Widespread Use of Antiinflammatory Drugs

Liana Fraenkel, Dick R. Wittink, John Concato, and Terri Fried

Patient Satisfaction in Rheumatology Practice

215 Predicting Reports of Unmet Expectations Among Rheumatology Patients

Jaya K. Rao, Morris Weinberger, Lynda A. Anderson, and Kurt Kroenke

Pediatric Rheumatology

222 Predictors of Pain in Children With Established Juvenile Rheumatoid Arthritis

Peter N. Malleson, Kiem Oen, David A. Cabral, Ross E. Petty, Alan M. Rosenberg, and Mary Cheang

Rheumatoid Arthritis

228 The Safety and Efficacy of Leflunomide in Combination With Infliximab in Rheumatoid Arthritis

K. E. Hansen, J. Cush, A. Singhal, D. A. Cooley, S. Cohen, S. R. Patel, M. Genovese, S. Sundaramurthy, and M. Schiff

233 The Clinical Effect of Glucocorticoids in Patients With Rheumatoid Arthritis May Be Masked by Decreased Use of Additional Therapies

Amalia A. van Everdingen, Dirk R. Siewertsz van Reesema, Johannes W. G. Jacobs, and Johannes W. J. Bijlsma

239 History of Affective Disorder and the Experience of Fatigue in Rheumatoid Arthritis

Rebecca L. Jump, Judith Fifield, Howard Tennen, Susan Reisine, and Anthony J. Giuliano

246 Physical Activity Behavior in Older Women With Rheumatoid Arthritis

Pamela Semanik, Joellen Wilbur, James Sinacore, and Rowland W. Chang

Rheumatology Office Practice

253 "The Rheumatologist Can See You Now": Successful Implementation of an Advanced Access Model in a Rheumatology Practice

Eric D. Newman, Thomas M. Harrington, Thomas P. Oleginski, James L. Perruquet, and Karen McKinley

Systemic Lupus Erythematosus

258 Systemic Lupus Erythematosus in Three Ethnic Groups. XVIII. Factors Predictive of Poor Compliance With Study Visits

América G. Uribe, Graciela S. Alarcón, Martha L. Sanchez, Gerald McGwin, Jr., Robert Sandoval, Barri J. Fessler, Holly M. Bastian, Alan W. Friedman, Bruce A. Baethge, and John D. Reveille, for the LUMINA Study Group

Vasculitis

264 Reappraisal of the Epidemiology of Giant Cell Arteritis in Olmsted County, Minnesota, Over a Fifty-Year Period

Carlo Salvarani, Cynthia S. Crowson, W. Michael O'Fallon, Gene G. Hunder, and Sherine E. Gabriel

269 Positive Classic Antineutrophil Cytoplasmic Antibody (C-ANCA) Titer at Switch to Azathioprine Therapy Associated With Relapse in Proteinase 3-Related Vasculitis

Marjan C. Slot, Jan Willem Cohen Tervaert, Maarten M. Boomsma, and Coen A. Stegeman

274 Giant Cell Arteritis Without Clinically Evident Vascular Involvement in a Defined Population

Miguel A. Gonzalez-Gay, Carlos Garcia-Porrúa, Juan C. Amor-Dorado, and Javier Llorca

278 Mycophenolate Mofetil for Remission Maintenance in the Treatment of Wegener's Granulomatosis

Carol A. Langford, Cheryl Talar-Williams, and Michael C. Sneller

REVIEW

284 Reflex Sympathetic Dystrophy: A Multidisciplinary Approach

Susan M. Maillard, Karen Davies, Raju Khubchandani, Patricia M. Woo, and Kevin J. Murray

SPECIAL ARTICLE

291 Cutting Edge Diagnostics in Rheumatology: The Role of Patients, Clinicians, and Laboratory Scientists in Optimizing the Use of Autoimmune Serology

Allan S. Wiik, Thomas P. Gordon, Arthur F. Kavanaugh, Robert G. Lahita, Westley Reeves, Walther J. van Venrooij, Merlin R. Wilson, Marvin Fritzler, and the IUIS/WHO/AF/CDC Committee for the Standardization of Autoantibodies in Rheumatic and Related Diseases

298 Applications Invited for Editor of *Arthritis & Rheumatism*, 2005–2010 and Editor of *Arthritis Care & Research*, 2005–2009

LETTERS

299 Gerontorheumatologic Outpatient Service

W. van Lankveld, M. Franssen, M. van Kessel, and L. van de Putte

301 Anti-Tumor Necrosis Factor α Switching in Rheumatoid Arthritis and Juvenile Chronic Arthritis

Ennio Giulio Favalli, Marco Arreghini, Cristina Arnoldi, Benedetta Panni,
Antonio Marchesoni, Sergio Tosi, and Irene Pontikaki

302 Results From an Open-Label Extension Study of Etanercept in Ankylosing Spondylitis

John Davis, Jr., Allison Webb, Steven Lund, and Kenneth Sack

304 Erratum

13A ANNOUNCEMENTS

Cover image: This image won first place in the 2003 American College of Rheumatology slide contest. Top left, Multiple erythematous nodules on the left forearm of an 81-year-old woman with chronic renal insufficiency who cleaned her fish tank repeatedly with her left hand and arm. She also had infected metacarpophalangeal joints of the ipsilateral hand. Upper right, Low-power view (hematoxylin and eosin-stained) of one of the nodules, demonstrating an extensive lymphohistiocytic infiltrate. Bottom, Acid-fast stain of the nodule, demonstrating multiple acid-fast bacilli consistent with a mycobacterial infection. The culture was positive for *Mycobacterium marinum*, an organism contracted from contact with fish and other marine species.

Submitted by John H. Yost, MD
Manchester, New Hampshire