## COXIBS: EVOLUTION OF A REVOLUTIONARY CLASS: EVOLVING CONCEPTS AND ISSUES SURROUNDING COX-2 INHIBITORS

Supplement 1 to Volume 69, April 2002

## SUPPLEMENT EDITOR: MARC C. HOCHBERG, MD, MPH University of Maryland School of Medicine

Preface	3	Outcomes studies of the gastrointestinal safety of cyclooxygenase-2 inhibitors	40
Foreword M.C. HOCHBERG, MD, MPH	3	J.M. SCHEIMAN, MD	
		Current perspective on the	47
Development and clinical application of COX-2-selective inhibitors for the	5	cardiovascular effects of coxibs M.A. KONSTAM, MD, and M.R. WEIR, MD	
rheumatoid arthritis C.O. BINGHAM III, MD		Renal effects of nonselective NSAIDS and coxibs M.R. WEIR, MD	53
Cyclooxygenase-2-selective inhibitors: Translating pharmacology into clinical utility  B.N. CRONSTEIN, MD	13	Developing an economic rationale for the use of selective COX-2 inhibitors for patients at risk for NSAID gastropathy A.M. FENDRICK, MD	59 y
COX-2–selective inhibitors in the treatment of arthritis T.J. SCHNITZER, MD, PhD, and M.C. HOCHBERG, MD, MPH	20	Cyclooxygenase-2-selective inhibitors in the management of acute and perioperative pain	65
Gastrointestinal safety and tolerability	31	W.A. KATZ, MD	
of nonselective nonsteroidal anti- inflammatory agents and cyclooxy- genase-2-selective inhibitors		Emerging options with coxib therapy M.J. LEMA, MD, PhD	76

Editorial development by New World Health.

This supplement was supported by an educational grant from Merck & Co.

Author financial conflict-of-interest disclosures appear within the authors' respective articles.

Copyright© 2002 by the Cleveland Clinic Educational Foundation.

D.A. PEURA, MD

The statements and opinions expressed in the Cleveland Clinic Journal of Medicine are those of the authors and not necessarily of The Cleveland Clinic Foundation or its Board of Trustees.

The Cleveland Clinic Journal of Medicine (ISSN 0891-1150) is published 12 times yearly by The Cleveland Clinic Foundation.

Subscription rates: U.S. and possessions: personal \$95; institutional \$120; single copy/back issue \$16. Foreign: \$120; single copy/back issue \$16. Institutional (multiple-reader rate) applies to libraries, schools, hospitals, and federal, commercial, and private institutions and organizations. Individual subscriptions must be in the names of, billed to, and paid by individuals.

Postmaster address changes: Cleveland Clinic Journal of Medicine, NA32, 9500 Euclid Avenue, Cleveland, OH 44195. Subscription orders, editorial, reprint, and production offices (same address): Phone (216) 444-2661; Fax (216) 444-9385; E-mail, ccjm@ccf.org World Wide Web address: http://www.ccjm.org

Printed in USA.

