NEW DIRECTIONS IN SMALL-VESSEL VASCULITIS: ANCA, TARGET ORGANS, TREATMENT, AND BEYOND

PROCEEDINGS OF A SYMPOSIUM

Supplement 3 to Volume 79 • November 2012

www.ccjm.org/content/79/Suppl_3

Supplement Editor

CAROL LANGFORD, MD, MHS Cleveland Clinic

Associate Editors

LEONARD CALABRESE, DO GARY HOFFMAN, MD Cleveland Clinic

Contents

Diagnosis, ANCA testing, and disease activity	Monitoring and safety
Clinical features and diagnosis of small-vessel vasculitisS3	Monitoring patients with vasculitis \$34 Alexandra Villa-Forte, MD, MPH
Carol Langford, MD, MHS	Safety issues in vasculitis: Infections and
Controversies in ANCA testing	immunizations in the immunosuppressed hostS38 Carlos M. Isada, MD, FCCP
Defining disease activity and damage in patients with small-vessel vasculitis S11 Peter A. Merkel, MD, MPH	Treatment considerations
	Treating vasculitis with conventional
Impact on individual organs	immunosuppressive agents
Upper airway manifestations of granulomatosis with polyangiitis	Biologic agents in the treatment of granulomatosis with polyangiitis
Renal disease in small-vessel vasculitis S22 Kirsten de Groot, MD	Historical perspective
	History of vasculitis: The life and work
Pulmonary disease in small-vessel vasculitis S27 Thomas R. Gildea, MD, MS	of Adolf Kussmaul
Ocular manifestations of small-vessel vasculitis S31	

Copyright $\hbox{@}$ 2012 The Cleveland Clinic Foundation. All rights reserved.

James A. Garrity, MD

The statements and opinions expressed in this supplement to ${\it Clevel}$ and ${\it Clinic Journal}$ of Medicine are those of the authors and not necessarily those of The Cleveland Clinic Foundation, its Board of Trustees, Genentech, Inc., or Biogen Idec. They do not necessarily represent formal practice guidelines in effect at Cleveland Clinic.

Cleveland Clinic Journal of Medicine [ISSN 0891-1150 (print), ISSN 1939-2869 (online)] is published 12 times yearly by The Cleveland Clinic Foundation. Subscription rates: U.S. and possessions: personal \$120; institutional \$148; single copy/ back issue \$20. Foreign: \$165; single copy/back issue \$20. Institutional (multiplereader) rate applies to libraries, schools, hospitals, and federal, commercial, and private organizations. Individual subscriptions must be in the names of and paid by individuals.

Postmaster address changes: Cleveland Clinic Journal of Medicine, 1950 Richmond Road, TR4-04, Lyndhurst, OH 44124. Subscription orders, editorial, reprint, and production offices (same address): 216-444-2661 (phone); 216-444-9385 (fax); ccjm@ccf.org (e-mail); www.ccjm.org (Web).

Printed in USA.

Association of Medical Media