



Menopause

The Journal of The North American Menopause Society

VOLUME 18, ISSUE 12, 2011

CONTENTS

Editorials

1263

JoAnn E. Manson, MD, DrPH, NCMP

2011-2012 NAMS President

1265

Vasomotor symptoms and negative affect: time to act

Andrea R. Genazzani, MD, PhD and Marco Gambacciani, MD

1267

Age and postmenopausal bleeding risk factors for malignant changes in endometrial polyps

Whitfield B. Growdon, MD

1268

Urine leakage: menopause or normal aging?

Milena M. Weinstein, MD

Original Studies

1270

Negative affect and vasomotor symptoms in the Study of Women's Health Across the Nation Daily Hormone Study

Carolyn J. Gibson, MPH, MS, Rebecca C. Thurston, PhD,

Joyce T. Bromberger, PhD, Thomas Kamarck, PhD, and Karen A. Matthews, PhD

Although an association between self-reported vasomotor symptoms and measures of negative affect is commonly found, the temporal relationship between these factors is unclear. In an examination of this relationship using prospective data from daily diaries, negative affect was more likely to be reported on the same day of and the day after experiencing vasomotor symptoms.

(continued)

Menopause: The Journal of The North American Menopause Society (ISSN 1072-3714) is published monthly for The North American Menopause Society by Lippincott Williams & Wilkins, 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116. Business and production offices are located at Two Commerce Square, 2001 Market St., Philadelphia, PA 19103. All rights reserved. Printed on acid-free paper. Periodical postage paid at Hagerstown, Maryland, and at additional mailing offices. Copyright © 2011 by The North American Menopause Society.

POSTMASTER: Send address changes to *Menopause: The Journal of The North American Menopause Society*, P.O. Box 1550, Hagerstown, MD 21740.

1278

Risk of malignancy in endometrial polyps in premenopausal and postmenopausal women according to clinicopathologic characteristics

Lucia Costa-Paiva, MD, PhD, Carlos E. Godoy Jr, MD, Armando Antunes Jr, MD, Joyce D. Caseiro, MD, Michael Arthuso, MD, and Aarao M. Pinto-Neto, MD, PhD

The prevalence rate of malignancy in endometrial polyps was 2.5% and was higher in women with postmenopausal bleeding and advanced age.

1283

Serum estradiol levels are not associated with urinary incontinence in midlife women transitioning through menopause

L. Elaine Waetjen, MD, Wesley O. Johnson, PhD, Guibo Xing, PhD, Wen-Ying Feng, PhD, Gail A. Greendale, MD, and Ellen B. Gold, PhD
for the Study of Women's Health Across the Nation (SWAN)

Annually measured values and year-to-year changes in endogenous estradiol levels had no effect on the development or worsening of urinary incontinence in women transitioning through menopause.

1291

C-reactive protein is associated with aortic stiffness in a cohort of African American and white women transitioning through menopause

Genevieve A. Woodard, MD, PhD, Vinay G. Mehta, PhD, MS, Rachel H. Mackey, PhD, Ping Tepper, PhD, Sheryl F. Kelsey, PhD, Anne B. Newman, MD, MPH, and Kim Sutton-Tyrrell, DrPH

This study demonstrated a significantly stronger positive association between C-reactive protein and pulse wave velocity in a cohort of women who had reached late perimenopausal or postmenopausal status compared with women who were premenopausal or early perimenopausal.

1298

Chronic medical conditions and reproducibility of self-reported age at menopause among community-dwelling women

Heather F. de Vries, MSPH, Gina M. Northington, MD, PhD, Elise M. Kaye, BA, and Hillary R. Bogner, MD, MSCE

In this study of women who underwent surgical menopause, the presence of three or more medical conditions is associated with decreased reproducibility of self-reported age at menopause.

1303

Association between an increment of 30-minute postchallenge plasma glucose and urine albumin excretion exists in postmenopausal women but not in premenopausal women

Ding Li, MD, Xuhong Hou, MD, Xiaojing Ma, MD, Wenhong Zong, MD, Huijuan Lu, MB, Kunsan Xiang, MD, PhD, and Weiping Jia, MD, PhD

In this study, the increment of 30-minute postchallenge plasma glucose is associated with urine albumin excretion in postmenopausal women.

1309

The effects of personality traits on quality of life

Meltem Demirgöz Bal, PhD and Nevin Hotun Sahin, PhD

The findings of this study indicate that higher levels of introversion and higher levels of neuroticism can negatively affect quality of life among postmenopausal women.

1317

Distinct cardioprotective effects of 17 β -estradiol and dehydroepiandrosterone on pressure overload-induced hypertrophy in ovariectomized female rats

Hideaki Tagashira, MS, Md, Shenuarin Bhuiyan, PhD, Norifumi Shioda, PhD, and Kohji Fukunaga, PhD

Sigma-1 receptor stimulation accounts for dehydroepiandrosterone-induced but not 17 β -estradiol-induced cardioprotection in the hypertrophy of ovariectomized female rats.

Review Article

1327

Improving care for women after gynecological cancer: the development of a sexuality clinic

Lisa Barbera, MD, Margaret Fitch, PhD, Lauran Adams, RN, Catherine Doyle, RN, Tracey DasGupta, RN, and Jennifer Blake, MD

This is a case-study approach describing the inception and first 2 years of operation of a specialized clinic addressing concerns about sexual health and rehabilitation of survivors of gynecologic cancer.

Letters to the Editor

1334

Acknowledgment of Reviewers

1336

Abstracts

1337

**22nd Annual Meeting of The North American Menopause Society
September 21-September 24, 2011, Washington, DC**

CONTENTS

(continued)

1379
Abstract Author Index

Index

1383
Author Index

1390
Subject Index

Lippincott Williams & Wilkins and The North American Menopause Society cannot be held responsible for errors or for any consequences arising from the use of the information contained in this journal. All advertising material published in this journal is expected to conform to regulatory and medical standards. The appearance of advertising in this publication does not constitute a guarantee or endorsement by The North American Menopause Society or Lippincott Williams & Wilkins of the quality or value of such a product or service or any claims made by its marketer.

PERMISSION TO PHOTOCOPY ARTICLES: This publication is protected by copyright. Permission to reproduce copies of articles for noncommercial use may be obtained from the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, Tel: (978) 750-8400, FAX: (978) 750-4470, URL: <http://www.copyright.com>. For permissions to reuse the material for other purposes: Please go to the Journal website and click the "Permissions" link above the title of the paper in the abstract or html window for the relevant article. Alternatively, send an email to customerare@copyright.com. Translation Rights & Licensing queries: Please contact, Silvia Serra, Translations Rights, Licensing & Permissions Manager, Wolters Kluwer Health (Medical Research) Ltd, 250 Waterloo Road, London SE1 8RD, UK. Phone +44 (0)207 981 0600; Silvia.Serra@wolterskluwer.com.

Menopause: The Journal of The North American Menopause Society is a registered trademark of The North American Menopause Society.

Menopause: The Journal of The North American Menopause Society (ISSN 1072-3714) is published monthly by Lippincott Williams & Wilkins, 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116. Business offices are located at Two Commerce Square, 2001 Market St., Philadelphia, PA 19103. Periodical postage paid at Hagerstown, MD, and at additional mailing offices. **Annual subscription rates:** *United States*—\$395 Individual, \$799 Institution. *Rest of World*—\$440 Individual, \$866 Institution. All prices include a handling charge. Subscription orders outside the United States must be prepaid. Subscription orders outside North America must add \$13.00 for airfreight delivery. United States residents of AL, CO, DC, FL, GA, HI, IA, ID, IN, KS, KY, LA, MD, MO, ND, NM, NV, PR, RI, SC, SD, UT, VT, WA, WV add state sales tax. The GST tax of 7% must be added to all orders shipped to Canada (Lippincott Williams & Wilkins' GST Identification #895524239, Publications Mail Agreement #1119672). Subscription prices outside the United States must be prepaid. Prices subject to change without notice. Visit us online at www.lww.com. Individual subscription rates include print and access to the online version. Institutional rates are for print only; online subscriptions are available via Ovid. Institutions can choose to purchase a print and online subscription together for a discounted rate. Institutions that wish to purchase a print subscription, please contact Lippincott Williams & Wilkins, 16522 Hunters Green Parkway, Hagerstown, MD 21740-2116; phone 800-638-3030 (outside the United States 301-223-2300); fax 301-223-2400. Institutions that wish to purchase an online subscription or online with print, please contact the Ovid Regional Sales Office near you or visit www.ovid.com/site/index.jsp and select Contact and Locations. **Address for subscription information, orders, or change of address:** Lippincott Williams & Wilkins, P.O. Box 1580, Hagerstown, MD 21741-1580; phone 800-638-3030 (outside the United States 301-223-2300); fax 301-223-2400. In Japan, contact LWW Igaku-Shoin Ltd., 3-23-14 Hongo, Bunkyo-ku, Tokyo 113-0033; phone 81-3-5689-5400; fax 81-3-5689-5402. In Bangladesh, India, Nepal, Sri Lanka, and Pakistan, contact Globe Publications Pvt. B-13 3rd Floor, A Block, Shopping Complex, Naraina Vihar, Ring Road, New Delhi, 110028; phone 91-11-579-3211; fax 91-11-579-8876. Address advertising inquiries to Renee Artuso at Lippincott Williams & Wilkins, 530 Walnut Street, Philadelphia, PA 19106 USA

Postmaster: Send address changes to *Menopause: The Journal of The North American Menopause Society*, P.O. Box 1550, Hagerstown, MD 21740.

Copyright © 2011 by The North American Menopause Society. All rights reserved. Printed in the USA.