Editorials

1285
Diane T. Pace, PhD, FNP, FAANP, NCMP
2012-2013 NAMS President

1287
Statins for the primary prevention of cardiovascular disease in women?
Stanley J. Birge, MD

1289
Cross-cultural comparisons: methodological concerns
Lynnette Leidy Sievert, BSN, PhD

1291
“Oh, East is East and West is West, and never the twain shall meet”—Rudyard Kipling
Quentin R. Regestein, MD

Original Articles

1294
Low-dose rosuvastatin improves the functional and morphological markers of atherosclerosis in asymptomatic postmenopausal women with dyslipidemia
Michiya Igase, MD, PhD, Katsuhiko Kohara, MD, PhD, Yasuharu Tabara, PhD, Tokihisa Nagai, MD, PhD, Namiko Ochi, MD, PhD, Tomoko Kido, MD, Masayuki Ochi, MD, PhD, and Tetsuro Miki, MD, PhD

This study demonstrated the potential of short-term statin treatment to improve arterial stiffness in postmenopausal women with dyslipidemia. The value of this study lies primarily in its study population of otherwise healthy postmenopausal women with dyslipidemia.
1300
Cross-cultural study: experience, understanding of menopause, and related
therapies in Australian and Laotian women
Padaphet Sayakhot, MHS, MCE, MBBS, Amanda Vincent, PhD, MBBS,
and Helena Teede, PhD, MBBS
This observational study investigated menopausal symptoms, attitudes, and
understanding of menopause and menopausal therapies in Australian and
Laotian women.

1309
Cultural/ethnic differences in the prevalence of depressive symptoms among
middle-aged women in Israel: the Women’s Health at Midlife Study
Tzvia Blumstein, MA, Yael Benyamini, PhD, Ariel Hourvitz, MD,
Valentina Boyko, MSc, and Liat Lerner-Geva, MD, PhD
In this study, immigrants from the former Soviet Union and Arab Israeli women
were at a significantly higher risk of depressive symptoms as compared to native
born/long-term Jewish residents after taking into account socio-demographic and
health status differences between the cultural groups.

1322
Higher endogenous estrogen levels in 70-year-old women and men: an endogenous
response to counteract developing atherosclerosis?
Tord Naessen, MD, PhD, Jonas Bergquist, MD, PhD, Lars Lind, MD, PhD,
and Mark M. Kushnir, PhD
Endogenous levels of estrogens were associated with degree of atherosclerosis
as assessed by high-frequency ultrasound in both women and men. The
results might suggest the existence of an endogenous hormonal response to
developing atherosclerosis.

1329
Hormone therapy is associated with better body composition and adipokine/
glucose profiles: a study with monozygotic co-twin control design
Maarit Ahtiainen, PhD, Markku Alen, MD, PhD, Eija Pöllänen, PhD,
Suvi Pullkinen, MSc, Paula H.A. Ronkainen, PhD, Urho M. Kujala, MD, PhD,
Jaakko Kaprio, MD, PhD, Sarianna Sipilä, PhD, and Vuokko Kovanen, PhD
Results show that long-term hormone therapy is associated with a healthier amount
and distribution of body fat and a better adipocytokine profile with concomitant signs
of improved insulin sensitivity.

1336
A standardized phytopreparation from an Indian medicinal plant
(*Dalbergia sissoo*) has antiresorptive and bone-forming effects on a
postmenopausal osteoporosis model of rat
Vikram Khedgikar, MSc, Jyoti Gautam, MSc, Priyanka Kushwaha, MSc,
Avinash Kumar, MSc, Geet K. Nagar, BSc, Preety Dixit, MSc, Raju Chillara, MSc,
Swathig Vorumanti, MSc, Sheelendraw P. Singh, MSc, Wahaj Uddin, MSc,
Girish K. Jain, PhD, Divya Singh, PhD, Rakesh Maurya, PhD,
Naibedya Chattopadhyay, PhD, and Ritu Trivedi, PhD
A standardized phytopreparation from an Indian medicinal plant made from the
leaves and pods of *D. sissoo* is safe and protects rats from ovariectomy-induced
bone loss thus raising the possibility of its use as an alternative therapy for
postmenopausal osteoporosis.
Association of 11β-hydroxysteroid dehydrogenase type I expression and activity with estrogen receptor β in adipose tissue from postmenopausal women
Kerry J. McInnes, PhD, Therése C. Andersson, PhD, Kotryna Šimonytė, MD, PhD, Ingegerd Söderström, MD, PhD, Cecilia Mattsson, MD, PhD, Jonathan R. Seckl, MD, PhD, and Tommy Olsson, MD, PhD

This study reveals an association between estrogen receptor beta and 11 beta-hydroxysteroid dehydrogenase type I in adipose tissue that is of particular importance in postmenopausal women.

Brief Reports

Premenopausal antimüllerian hormone concentration is associated with subsequent atherosclerosis
Susan E. Appt, DVM, Haiying Chen, PhD, Thomas B. Clarkson, DVM, and Jay R. Kaplan, PhD

The results of this study suggest that an inverse relationship may exist between premenopausal ovarian reserve (antimüllerian hormone) and susceptibility to atherosclerosis development in cynomolgus monkeys. This finding may have implications for coronary heart disease risk determination and early prevention in premenopausal women transitioning to menopause.

Case Reports

Successful teriparatide treatment of atypical fracture after long-term use of alendronate without surgical procedure in a postmenopausal woman: a case report
Hsuan-Ti Huang, MD, Lin Kang, MD, Peng-Ju Huang, MD, Yin-Chih Fu, MD, Sung-Yen Lin, MD, Chih-Hsia Hsieh, MD, Jian-Chih Chen, MD, Yuh-Min Cheng, MD, and Chung-Hwan Chen, MD

Even though a previous study reported that teriparatide healed stress fractures in a rat model, and even with the time course of fracture healing in our patient, we are still not certain that teriparatide played a primary role in the positive response to therapy.

Acknowledgment of Reviewers

Abstracts

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