



Menopause

The Journal of The North American Menopause Society

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Sara E. Looby, PhD, ANP-BC, FAAN

Original Articles

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Lifetime estrogen exposure and cognition in late life: the Cache County Study
Joshua M. Matyi, MS, Gail B. Rattinger, PharmD, PhD, Sarah Schwartz, PhD,
Mona Buhusi, MD, PhD, and JoAnn T. Tschanz, PhD

This study found that longer endogenous and exogenous (hormone therapy) estrogen exposure was associated with higher cognitive status in late life. This longitudinal cohort study has several strengths, including a large number of participants, high participation rate, and long duration of follow-up, providing evidence toward the controversial topic of the effects of hormone therapy use.

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Ecological momentary assessment of HIV versus reproductive health symptoms in women of differing reproductive stages living with HIV

Rebecca Schnall, PhD, MPH, RN-BC, FAAN, Jianfang Liu, PhD, and
Nancy Reame, PhD, MSN, RN, FAAN

Using an ecological momentary assessment, women distinguished between HIV and reproductive health symptoms. HIV-related symptoms were consistent across menopause status but reproductive health symptoms differed by menopause status.

(continued)

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Development of a comprehensive health-risk prediction tool for postmenopausal women

Haley Hedlin, PhD, Julie Weitlauf, PhD, Carolyn J. Crandall, MD, Rami Nassir, PhD, Jane A. Cauley, DrPH, Lorena Garcia, DrPH, Robert Brunner, PhD, Jennifer Robinson, MD, Marica L. Stefanick, PhD, and John Robbins, MD

This work develops and evaluates a web-based calculator that predicts the likelihood of experiencing multiple, competing outcomes prospectively over 5, 10, and 15 years. A risk prediction calculator that yields health risk prediction for several outcomes simultaneously is a first step toward enabling women to prioritize interventions which may decrease these risks.

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Mental health conditions diagnosed before bilateral oophorectomy: a population-based case-control study

Liliana Gazzuola Rocca, MD, Carin Y. Smith, BS, William V. Bobo, MD, MPH, Brandon R. Grossardt, MS, Elizabeth A. Stewart, MD, Shannon K. Laughlin-Tommaso, MD, MPH, and Walter A. Rocca, MD, MPH

This study identified several mental health conditions that were associated with bilateral oophorectomy for nonmalignant indications. Awareness of these associations may guide women and physicians in future decision-making and limit unindicated bilateral oophorectomies.

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The effects of testosterone administration on muscle areas of the trunk and pelvic floor in hysterectomized women with low testosterone levels: proof-of-concept study

John Tapper, MD, Grace Huang, MD, Karol M. Pencina, PhD, Zhuoying Li, MS, Stefan Arver, MD, PhD, Anna Martling, MD, PhD, Lennart Blomqvist, MD, PhD, Christian Buchli, MD, PhD, Thomas G. Travison, PhD, Thomas W. Storer, PhD, Shalender Bhasin, MD, and Shehzad Basaria, MD

This study investigated the anabolic effects of testosterone on the trunk and pelvic muscles which have not been previously studied in women. The research found that short-term testosterone administration in women with low testosterone levels was associated with increases in trunk muscle area.

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FADS1 and FADS2 polymorphism are associated with changes in fatty acid concentrations after calorie-restricted Central European and Mediterranean diets

Agata Muzsik, Msc, Joanna Bajerska, PhD, Henryk H. Jeleń, PhD, Jarosław Walkowiak, MD, PhD, Patrycja Krzyżanowska-Jankowska, PhD, and Agata Chmurzynska, PhD

A short-term intervention based on a calorie restricted Central European diet and a Mediterranean diet can lead to decreases of fatty acid concentrations in red blood cells in postmenopausal women. Response to diets may be associated with FADS1 and FADS2 genotype.

Clinical Corner

Invited Review

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Statin therapy: does sex matter?

Stephanie S. Faubion, MD, Ekta Kapoor, MBBS, Ann M. Moyer, MD, PhD, Howard N. Hodis, MD, and Virginia M. Miller, PhD, MBA

Statins are heterogeneous compounds which affect multiple body systems in addition to their known lipid-lowering properties and appear to impact women differently than men. Additional studies of effects of statins in women are needed with regard to important chronic diseases of aging such as cardiovascular disease, Alzheimer's disease and dementia, diabetes, cancer, and osteoporosis.

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Review Article

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Critical analysis of methods for assessing genitourinary syndrome of menopause used in clinical trials

Sônia M.R.R. Lima, PhD, and Juliana V. Honorato, MD

A literature review to determine the most used methods for assessing genitourinary syndrome of menopause by the latest studies. This knowledge is helpful to critically assess their differences and comparability, and lead to better choices on selecting assessment methods in further studies.

Letter to the Editor

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Acknowledgment of Reviewers

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**30th Annual Meeting of The North America Menopause Society
September 25 – 28, 2019 Chicago, IL**

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