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**Menopause-Like Symptoms May Strike Before the Menopause Transition**

*New study suggests that women in the late-reproductive stage may experience multiple symptoms often associated with menopause that may impair overall quality of life*

CLEVELAND, Ohio (Jan. 11, 2023)—The menopause transition is often accompanied by a number of symptoms that can affect a woman’s overall quality of life, including hot flashes, sleep disturbances, and depression. A new study suggests that women may already experience some of these symptoms several years before menopause, during the late-reproductive stage. Study results are published online today in *Menopause*, the journal of The North American Menopause Society (NAMS).

By 2025, an estimated 1.1 billion women worldwide will be postmenopausal. Yet, the number of women experiencing menopause-like symptoms will likely be much higher because there is growing evidence to suggest that women in the late-reproductive stage experience multiple symptoms often associated with menopause years before the official menopause transition. A new study involving more than 350 Spanish-speaking respondents is the latest to document the effect of various physiologic and psychosocial changes that affect women in the 4 to 10 years preceding the final menstrual period.

A woman’s late-reproductive stage is characterized by low antral follicle counts and subtle changes to menstrual cycle length, duration, and flow. It typically marks the time when fertility begins to decline and hormone patterns begin to change. This study sought to characterize and compare the symptoms Spanish-speaking women around the world report experiencing during the late-reproductive stage and the menopause transition.

The new study identified a similar proportion of women in the late-reproductive stage and the menopause transition reporting 8 of 18 common menopause symptoms. Among other findings, women in the late-reproductive stage had lower age-adjusted odds of musculoskeletal pain and lower odds of decreased interest in sex. But both groups reported a similar interference with personal relationships and overall quality of life. Additional analyses are needed to assess how changes associated with reproductive aging affect quality of life.

Study results are published in the article “Symptom experience during the late reproductive stage versus the menopausal transition in the Spanish-language Women Living Better survey.”

“This study in Spanish-speaking women not only adds to the evidence that women experience multiple symptoms typically associated with the menopause transition in their late-reproductive years but also highlights opportunities for anticipatory guidance that is culturally and linguistically appropriate,” says Dr. Stephanie Faubion, NAMS medical director.

For more information about menopause and healthy aging, visit [www.menopause.org](http://www.menopause.org).

Founded in 1989, The North American Menopause Society (NAMS) is North America's leading nonprofit organization dedicated to promoting the health and quality of life of all women during midlife and beyond through an understanding of menopause and healthy aging. Its multidisciplinary membership of 2,000 leaders in the field—including clinical and basic science experts from medicine, nursing, sociology, psychology, nutrition, anthropology, epidemiology, pharmacy, and education—makes NAMS uniquely qualified to serve as the definitive resource for health professionals and the public for accurate, unbiased information about menopause and healthy aging. To learn more about NAMS, visit [www.menopause.org](http://www.menopause.org).