

Vasomotor symptoms of menopause and cardiovascular disease: What is the link?

Status: Recruiting

Eligibility Criteria

Sex: Female

Age Group: 18 years and over

This study is also accepting healthy volunteers

Inclusion Criteria:

Participants must have completed menopause and experience either no menopausal hot flashes or experience three menopausal hot flashes a day.

Exclusion Criteria:

- Reported nicotine/tobacco use within the last six months - Diabetic or asthmatic - Diagnosed significant carotid stenosis - History of significant autonomic dysfunction, heart disease, respiratory disease, or severe neurologic condition such as stroke or traumatic brain injury - Existing metabolic or endocrine abnormalities - Use of heart/blood pressure medications that are determined to interfere with study outcomes - Use of oral contraceptives (or other hormonal contraceptives, including intrauterine devices or contraceptive implants) and/or hormone therapy - Pregnant or breastfeeding - Unwilling or unable to refrain from consuming caffeine or alcohol in the 12 hours before visit two and three. - Unwilling or unable to refrain from vigorous exercise (at least 10 minutes in duration) in the 12 hours before visit two or three - Unwilling or unable to fast in the eight hours before visit two or three - Body mass index ≥ 35 kg/m²

Conditions & Interventions

Conditions:

Blood Disorders, Brain & Nervous System, Women's Health

Keywords:

autonomic nervous system, Blood pressure, hot flashes, hypertension, menopause, night sweats

More Information

Description: Study to examine the physiological responses that occur during a hot flush in postmenopausal women

Study Contact: William Stokes - stoke123@umn.edu

Principal Investigator: Manda Keller-Ross

IRB Number: STUDY00013742

Thank you for choosing StudyFinder. Please visit <http://studyfinder.umn.edu> to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.