



Menopause Transition, Sex Hormone Deficiency and Autonomic and Vascular Function

Status: Recruiting

Eligibility Criteria

Sex: Female

Age Group: 18 years and over This study is also accepting healthy

volunteers

Inclusion Criteria:

- premenopausal women - age 45-55 yrs

Exclusion Criteria:

- used nicotine or tobacco in the past six months - pregnant or breastfeeding - BMI \geq 40 kg/m $^{\circ}$ 2 - using hormonal contraceptives - diagnoses of diabetes, carotid stenosis, hypertension, and/or sleep apnea

Conditions & Interventions

Interventions:

Other: No intervention

Conditions:

Heart & Vascular, Women's Health

Keywords:

Menopause transition, blood pressure, cardiovascular

More Information

Description: This study is being done to learn more about the influence of the menopausal transition on autonomic and vascular function in midlife females. Participants will have their vitals taken and height, weight and waist-to-hip ratio measurements done, complete questionnaires, have blood draws, electrical activity of a nerve in leg measured (optional), have blood vessel function measured, breathing exercises, and a cold pressor test (putting a hand in ice-cold water).

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