

MERITER IRB #: 2017-007

RESEARCH PROTOCOL TITLE: Ultrasound Spiral Artery Perfusion by B-Flow in Hypertensive Subjects

PRINCIPAL INVESTIGATOR: Dinesh Shah, MD

STUDY PURPOSE

The purpose of this study is to look at blood flow in the arteries that feed the placenta. We want to compare blood flow in pregnant women who have a high blood pressure and pregnant women who do not. We want to see what part placenta blood flow plays in pregnancy outcomes.

RESEARCH PROCEDURES

At 20, 28, and 32 weeks, subjects will come to the Center for Perinatal Care at UnityPoint Health-Meriter Hospital for standard of care or routine ultrasound scans. If subjects choose to participate in this research study, they will have an additional 10-15 minutes of a research ultrasound scan added to the end of their standard of care exam. So a total of 45 minutes over 3 visits will be required to participate.

ELIGIBILITY CRITERIA FOR SUBJECTS

Gender: Female

Age: At least 18 years' old

Primary Language: English

Study Group: High blood pressure.

Control Group: No high blood pressure.

COMPENSATION/REIMBURSEMENT

No compensation will be provided.

RESEARCH LOCATION

Center for Perinatal Care Clinic at UnityPoint Health- Meriter Hospital

202 South Park St.

Madison, WI 53715

CONTACT PERSON

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