

## WHAT ARE THE RISKS OF THIS STUDY?

The risks associated with this study include having a side effect from the medication, becoming anxious while being interviewed or during my brain MRI scan.

## ARE MRI SCANS SAFE?

MRI scans are safe. The risk of radiation exposure is similar to other every day risks, such as driving a car. However, discomfort may occur as you will be asked to lie still on your back for a period of time. We will also ask you to breathe carbon dioxide for 2 minutes while we are performing the MRI scans. CO<sub>2</sub> is not toxic and does not have any major side effects apart from a mild flushing sensation and a possible transient headache.

## WHAT IF I'M CLAUSTROPHOBIC?

If you get claustrophobic, then we will not obtain the MRI scan. However, you will still be able to participate in the other parts of the study.

# *Candesartan vs Lisinopril effects on the Brain and Endothelial function in Executive MCI (CALIBREX)*

*Phone: 404-712-7422 or  
404-712-2036*

*Fax: 404-712-0236*

12 Executive Park Dr. NE 5<sup>th</sup>  
Floor

Wesley Woods Health Center  
1841 Clifton Rd. NE 5<sup>th</sup> Floor

**WWW.EMORY.EDU**

# DO YOU HAVE HIGH BLOOD PRESSURE



## ASK US ABOUT CALIBREX

*404-712-7422 or*

*404-712-2036*

## **WHAT IS THE CALIBREX STUDY?**

The purpose of this study is to compare the effect of two high blood pressure drugs, candesartan and lisinopril, on thinking abilities and brain activities. Both drugs are approved by the U.S. Food and Drug Administration for treatment of high blood pressure, however in this study they are being used to compare how the drugs affect memory and thinking abilities.

## **WHY IS THIS STUDY IMPORTANT?**

This research may help us learn how to stop damaging effects of hypertension on our brains and memory abilities. Information from the study might lead to new treatments in the future

## **WHERE WILL THIS RESEARCH TAKE PLACE?**

This study will take place at Emory University

## **HOW LONG DOES THE STUDY LAST?**

This study will last 1 year

## **AM I ELIGIBLE TO PARTICIPATE IN THIS STUDY?**

We are looking for volunteers 55 years or older with high blood pressure with or without medications. We will invite you to come to Emory for an evaluation to check if you are eligible.

## **WHAT IF I AM ALREADY TAKING BLOOD PRESSURE MEDICATION?**

You are still eligible if you are already taking medication for your blood pressure. We will replace these medications with other blood pressure medications. We will take extra steps for your safety:

- We will LEND you an automatic blood pressure machine
- You will be contacted by study staff to review your blood pressure
- If your blood pressure starts to increase rapidly, we will not proceed with the taper.

## **WHAT WILL I RECEIVE DURING MY PARTICIPATION?**

- Between 5-10 visits to Emory over a one-year period
- Testing of memory and thinking abilities
- Brain scan, blood pressure measurements, and blood tests
- One-year supply of blood pressure medications
- Reimbursement for travel and time

## **HOW CAN I GET MORE INFORMATION ABOUT THE STUDY?**

Call the contact phone number (located on the back of this brochure) and speak with someone to see if you qualify for the study.

## **CAN I BE INVOLVED IN OTHER CLINICAL TRIALS DURING THIS TIME?**

You cannot participate in another study if it involves giving you medications or performing brain assessments.

## **WHAT STUDY MEDICATIONS WILL I BE GIVEN?**

- Lisinopril
  - Candesartan
- If your blood pressure is not below 140/90 after taking candesartan or lisinopril.
- Amlodipine
  - Hydrochlorothiazide
  - Metoprolol

We will check if the study medications would interact with your other medications.

## **IS MY INFORMATION CONFIDENTIAL?**

The privacy of your health information is important to us. To protect your health information, we will follow federal and state privacy laws, including the Health Insurance Portability and Accountability Act and regulations (HIPPA).