



Salud SOL!

HCHS/SOL Newsletter

Volume 15, Number 1

Hispanic Community Health Study / Study of Latinos (HCHS/SOL)

New HCHS/SOL Ancillary Study on Early Heart Disease!

As part of the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) a study called "Study of Latinos Coronary Artery Calcium" (SOL CAC) has [*Field Center specific: started in the (enter site name) Field Center/ is coming soon to the (enter site name) Field Center!*]

Heart disease is one of the leading causes of death among Hispanic/Latino adults living in the United States. The Hispanic/Latino community have a high burden of risk factors for heart disease. However, people who may have early-stage heart disease, known as "subclinical" heart disease, may not know it because they feel well and do not have any symptoms.



The HCHS/SOL is interested in learning more about how subclinical heart disease affects Hispanic/Latino adults. The purpose of the SOL CAC ancillary study is to identify the presence of heart disease in its early stages and examine how contributing conditions and factors may affect the blood vessels of the heart. This study will examine why some people may develop subclinical heart disease while others do not, and will help determine factors that protect people from heart disease.

If you are a SOL participant of age 45 years or older and have not been told by a doctor to have heart disease, you may be eligible to participate in this study. Participants agreeing to participate in this study will undergo a special type of x-ray examination called "computed tomography" (CT) scan of the heart. This is an easy and quiet scan which does not require any injection of contrast dye and lasts only 10-15 minutes. This study will measure the amount of calcium inside the arteries of the heart, which may indicate the presence or absence of plaque that might be building up in the arteries. Measuring the calcium in the arteries with a heart scan may help identify possible heart problems before people have symptoms and may help doctors determine what is needed to reduce the risk of heart problems such as medication and/or lifestyle changes.

If you are eligible and choose to participate, you will receive the results of your heart scan which will tell you the amount of calcium in the arteries of your heart. Participants in this study will receive monetary compensation for their time and contribution. If your results show any abnormality that requires further follow-up with your doctor, study personnel will contact you to share the findings.

Study investigators will analyze the findings from this study using information from the CT scan and earlier SOL examination visits. The findings from SOL CAC may eventually lead to new methods of prevention of heart disease that will benefit future generations.

We hope you will consider participating in this important study.

Contact your SOL Center at [*Field Center specific: local numbers*] for more details about this exciting new study!

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Bronx, New York

1-718-584-1563



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