**PARTICIPANT/PATIENT INFORMATION SHEET**

**Title of the project:**

"COMPARISON BETWEEN ULTRASOUND ELASTOGRAPHY AND NON-ENHANCED COMPUTED TOMOGRAPHY HOUNSFIELD UNITS FOR DIFFUSE FATTY LIVER DISEASES IN NON-ALCOHOLIC INDIVIDUALS".

**Name of the Principal Investigator:** DR. VINOTHKANNAN. R

**Description of the Study:** Patients who have been suggested to have non-enhanced computed tomography of the abdomen by their physicians [for the various abdominal complaints] are selected. Patients detected to have fatty liver disease as well as the study controls [who do not have any evidence of fatty liver diseases in NECT] are selected randomly. These two groups are further investigated with ultrasound elastography of the liver [with no further expense from the patient].The findings of the NECT and US elastography are correlated. This is to prove ultrasound elastography is a cheaper yet an efficient way to detect fatty liver diseases.

**Possible Risks to the participant:** There will be no risk to the participant as it is an observational study.

**Possible Benefits to the participant:** Ultrasound elastography is a cheaper and more efficient way to diagnose fatty liver disorders.

Cost and Payments to the participant: Patients have to undergo NECT from their own expense, as prescribed by their physicians. However, no further expense will be made by the patient to undergo US elastography. There is no additional cost for participation in this study. Participation is completely voluntary and no payment will be provided to the patient.

**Compensation to the participant/patient:** No

**Confidentiality:** Information about you that will be collected during the research will be kept confidential and will not share with any persons and only researchers will be able to see it.

**Participant’s right to withdraw from the study:** It’s your choice to decide whether to take part in this study or not. If you are not taking part, you don’t have to give reason. If you want to take part now, and later you change your mind, you can withdraw from the study at any time

**Complaints regarding the study should be reported to:**

The Member Secretary

Institutional Ethics Committee

Saveetha University

162, Poonamalle High Road

Chennai – 600 077

Phone : 044-66726611

Mobile : 099412 20727

Fax : 044-26800892

Email : [dir.res.su@gmail.com](mailto:dir.res.su@gmail.com)

**Detailed information and clarification can be obtained from :**

**The Principal Investigator’s Name:** Dr Vinothkannan

**Address :** Saveetha Medical College & Hospital,

Saveetha Nagar, Thandalam, Chennai

Mobile : 9626520499

Email : [vinothkannanest@gmail.com](mailto:vinothkannanest@gmail.com)

I, (Principal Investigator) Dr Vinothkannan have explained clearly to the Participant/patient all the above details. All questions and clarifications by the participant/patient have been fully answered.

Signature of Principal Investigator with date