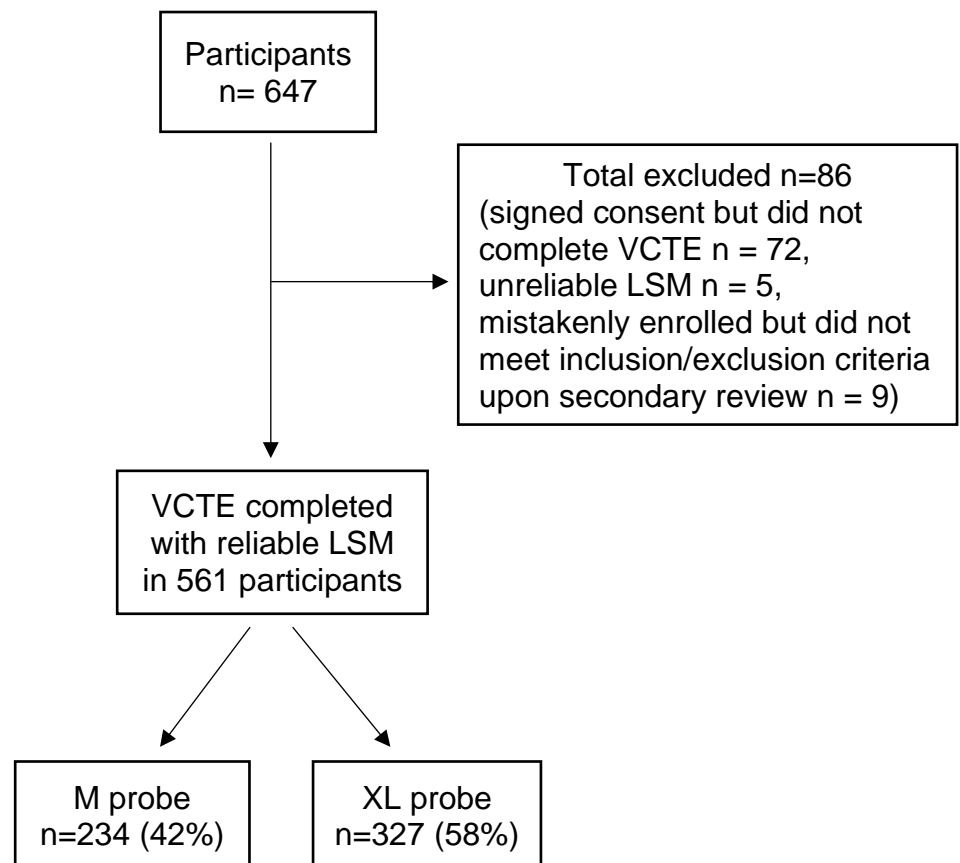


Online-Only Supplemental Material

Supplemental Figure S1. Flow diagram of study participants and VCTE study

subgroups.



Supplemental Table 1. Patient characteristics of patients with liver fibrosis on vibration controlled transient elastography that underwent a liver biopsy versus those that did not.

Clinical parameters	Patients with kPa ≥ 8.2 with biopsy (n= 21)	Patients with kPa ≥ 8.2 and no biopsy (n= 63)	P values
Age (years)	56 \pm 12	59 \pm 12	0.39
Gender (M/F%)	50/50	57/43	0.68
BMI (kg/m ²)	37.1 \pm 6.7	38.0 \pm 6.1	0.65
Overweight	22%	9%	0.04
Obese	78%	91%	0.04
Ethnicity:	88%	78%	0.09
Caucasian	0%	17%	
African-American	11%	0%	
Hispanics	0%	0%	
Asian	0%	4%	
Other/not reported			
HbA1c (%)	7.5 \pm 1.5	7.3 \pm 1.6	0.63
Fasting plasma glucose (mg/dL)	155 \pm 70	123 \pm 11	0.046
Systolic blood pressure (mmHg)	138 \pm 21	138 \pm 16	0.96
Diastolic blood pressure (mmHg)	80 \pm 11	81 \pm 12	0.86
Total cholesterol (mg/dL)	172 \pm 70	161 \pm 31	0.52
Triglycerides (mg/dL)	255 \pm 146	156 \pm 50	<0.01
LDL-cholesterol (mg/dL)	74 \pm 54	89 \pm 27	0.29
HDL-cholesterol (mg/dL)	41 \pm 11	42 \pm 11	0.77
Aspartate aminotransferase, AST (U/L)	34 \pm 4	27 \pm 4	0.27
Alanine aminotransferase, ALT (U/L)	44 \pm 8	33 \pm 8	0.28
Mean controlled attenuation parameter, CAP (dB/m)	351 \pm 38	345 \pm 47	0.66
Mean liver stiffness (kPa)	10.3 \pm 2.2	13.4 \pm 6.4	0.06