

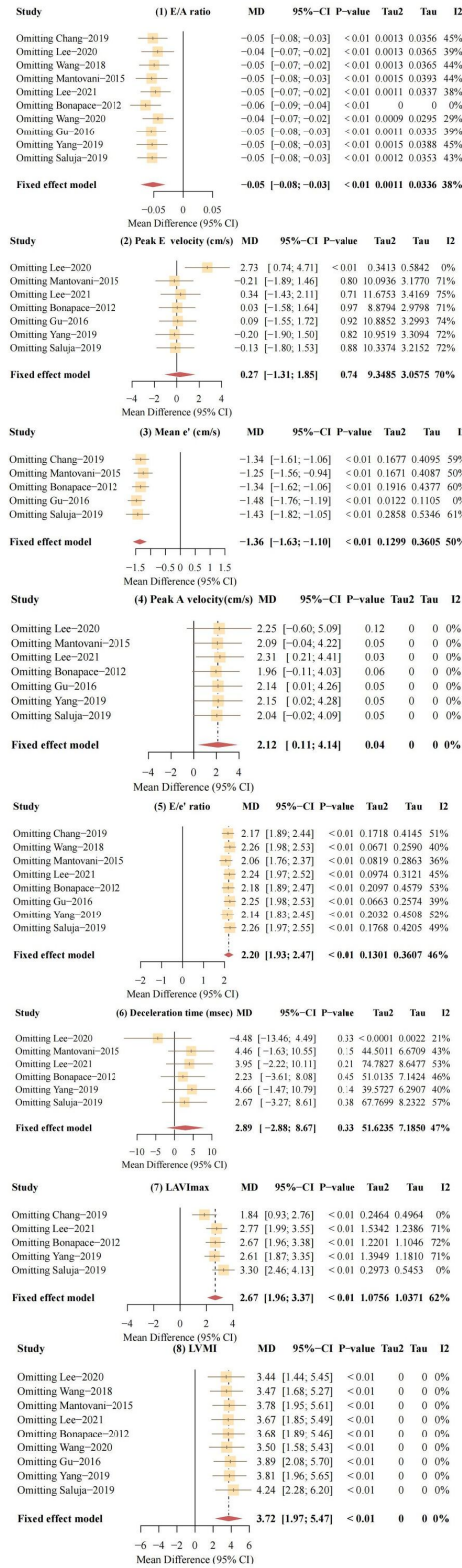
Supplemental Tables and Figures

Supplemental Table S1 PubMed search strategies.

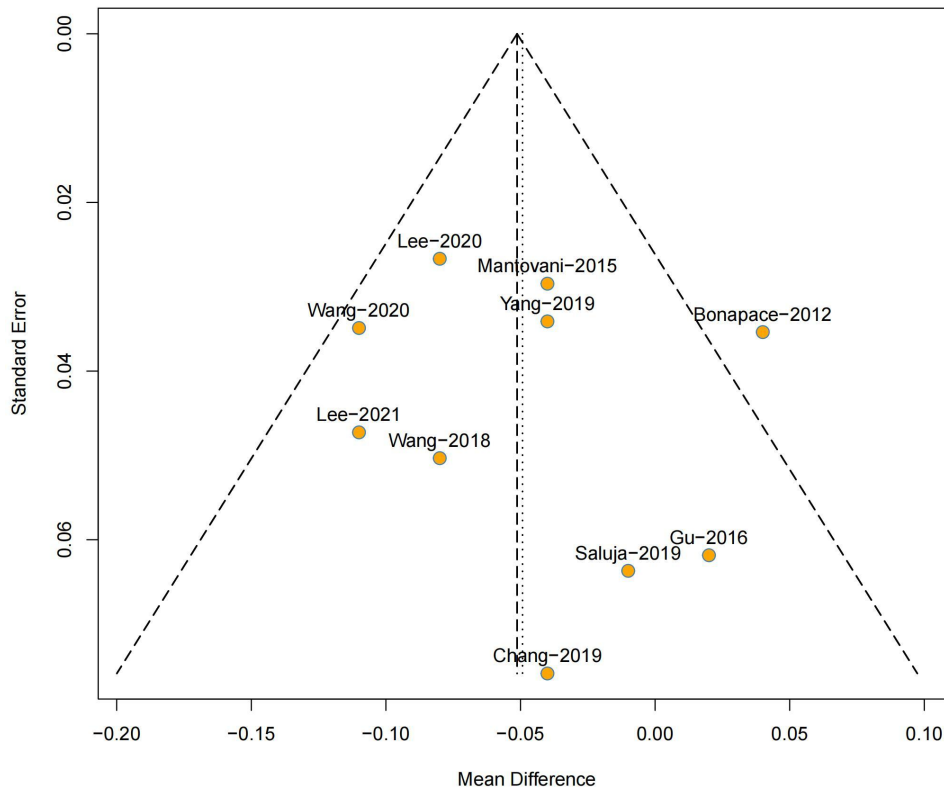
Number	Search terms
#1	Non-alcoholic Fatty Liver Disease[MeSH Terms] ((((((((Steatohepatitis, Nonalcoholic[Title/Abstract]) OR (Nonalcoholic Steatohepatitis[Title/Abstract])) OR (Nonalcoholic Fatty Livers[Title/Abstract])) OR (Nonalcoholic Fatty Liver[Title/Abstract])) OR (Livers, Nonalcoholic Fatty[Title/Abstract])) OR (Liver, Nonalcoholic Fatty[Title/Abstract])) OR (Fatty Livers, Nonalcoholic[Title/Abstract])) OR (Fatty Liver, Nonalcoholic[Title/Abstract])) OR (Nonalcoholic Fatty Liver Disease[Title/Abstract])) OR (NAFLD[Title/Abstract])) OR (Non alcoholic Fatty Liver Disease[Title/Abstract])
#2	
#3	Diabetes Mellitus [Mesh]
#4	(diabet* [Title/Abstract])
#5	Heart Ventricles[MeSH Terms] OR (Ventricular Remodeling[MeSH Terms] OR Diastole[MeSH Terms] OR Heart Atria[MeSH Terms] left ventricle[Title/Abstract] OR LVM[Title/Abstract] OR LV[Title/Abstract] OR ventric*[Title/Abstract] OR remodel*[Title/Abstract] OR Cardiac Remodel*[Title/Abstract] OR LVEDV[Title/Abstract] OR LVESV[Title/Abstract] OR LVEF[Title/Abstract] OR LVRI[Title/Abstract] OR Atrium[Title/Abstract] OR E/A[Title/Abstract] OR diastolic[Title/Abstract] OR ejection fraction[Title/Abstract] OR atrial[Title/Abstract])
#6	
#7	#1 OR #2
#8	#3 OR #4
#9	#5 OR #6
#10	#7 AND #8 AND #9

Supplemental Table S2 CSSQ checklist for the evaluation of the study quality of cross-sectional studies as recommended by the AHRQ.

Author-year	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Wang-2020	Low	Low	Low	Unclear	Low	Low	Unclear	Low	Unclear	High	Low
Wang-2018	Low	Low	Low	High	Low	Low	High	Low	Unclear	Low	Low
Montavani-2015	Low	Low	High	Low	Low	Low	Unclear	Low	Unclear	Low	Low
Lee-2021	Low	Low	Low	Unclear	Low	Low	Low	Low	Unclear	Low	Low
Bonapace-2012	Low	Low	High	Unclear	Low	Low	Unclear	Low	Unclear	Low	Low
Gu-2016	Low	Low	Low	Unclear	Low	Low	High	Low	Unclear	Low	Low
Chang-2019	Low	Low	Low	Unclear	Low	Low	Unclear	Low	Unclear	High	Low
Lee-2020	Low	Low	Low	Unclear	Low	Low	Low	Low	Unclear	Low	Low
Yang-2019	Low	Low	Low	Unclear	Low	Low	Unclear	Low	Unclear	Low	Low
Saluja-2019	Low	Low	Low	Unclear	Low	Low	Unclear	Low	Unclear	High	Low



Supplemental Figure S1 The forest plot of sensitivity analysis.



Supplemental Figure S2 The funnel plot with pseudo 95% CI to detect publication bias for E/A ratio. Note: p -value = 0.6181 for Egger's regression test Note: p -value = 0.6181 for Egger's regression test.