

Supplementary material

Cinar T, Saylik F, Cicek V, et al. The effects of SGLT2 inhibitors on right ventricle functions in heart failure patients: Update meta-analysis of the current literature. Pol Heart J. 2024.

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Table S1. Sensitivity analysis of the results with different correlation coefficient

Correlation coefficient	Estimate	95% CI	P-value
<i>TAPSE</i>			
<i>Correlation coefficient</i>			
0.1	1.47	0.96, 1.98	<0.01
0.7	1.47	1.01, 1.93	<0.01
0.9	1.65	0.98, 2.31	<0.01
Robust Variance estimate	1.47	0.99, 1.94	0.003
<i>RVS'</i>			
<i>Correlation coefficient</i>			
0.1	1.53	-0.17, 3.22	0.08
0.7	1.54	-0.19, 3.26	0.08
0.9	1.56	-0.19, 3.31	0.08
Robust Variance estimate	1.55	-0.85, 3.95	0.12
<i>sPAP</i>			
<i>Correlation coefficient</i>			
0.1	-5.23	-7.84, -2.82	<0.01
0.7	-5.23	-7.81, -2.66	<0.01
0.9	-5.24	-7.79, -2.69	<0.01
Robust Variance estimate	-5.21	-7.54, -2.89	0.007
<i>FAC</i>			
<i>Correlation coefficient</i>			
0.1	5.53	4.08, 6.97	<0.01
0.7	5.52	4.23, 6.82	<0.01
0.9	5.79	3.59, 8.01	<0.01
Robust Variance estimate	5.52	5.04, 6.01	0.028

Abbreviations: CI, confidence interval; FAC, fractional area change; SGLT2, sodium-glucose cotransporter type 2; sPAP, systolic pulmonary artery pressure; TAPSE, tricuspid annular plane systolic excursion

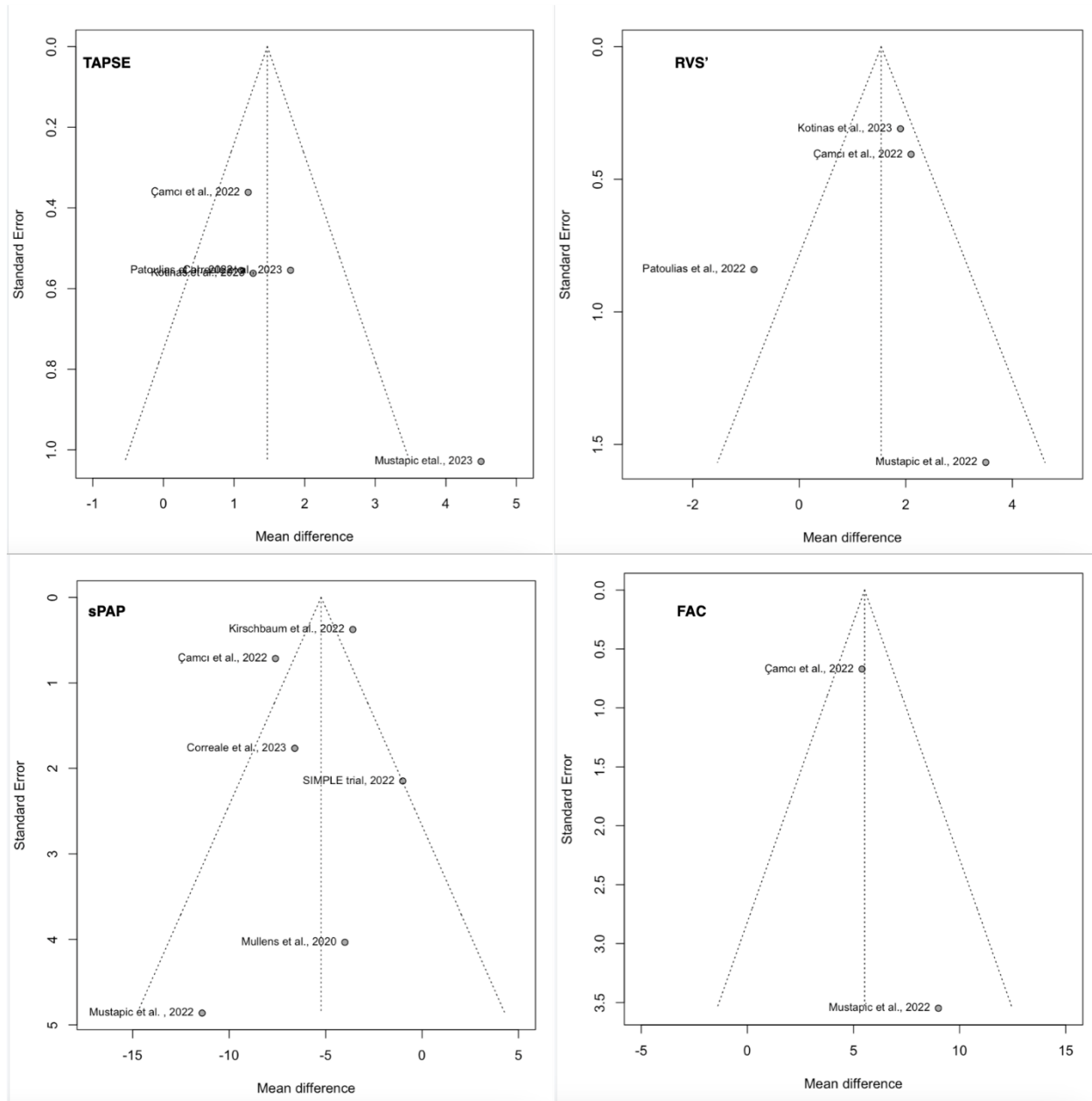


Figure S1. Funnel plots for all outcomes