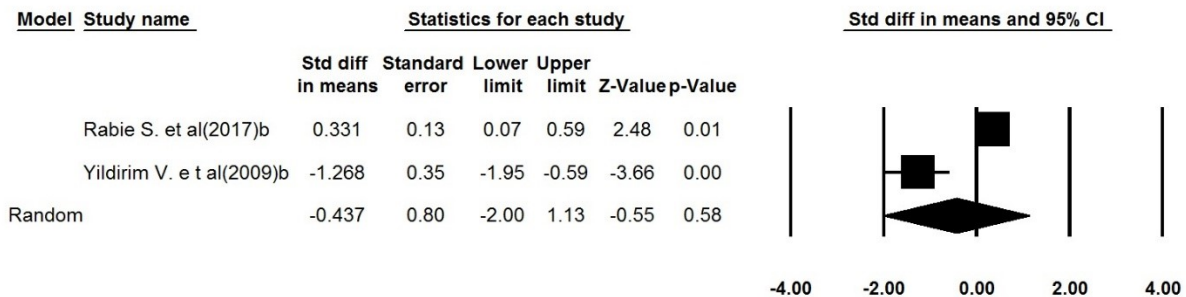


Supplementary file 1

Online Resource 1. Search Strategy for Systematic Literature Review in Pubmed DATE: February 30th, 2019

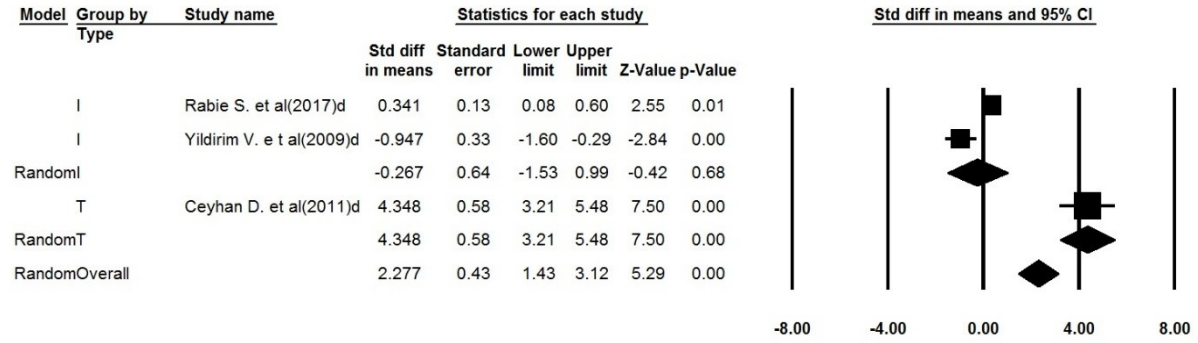
#1	Heart surgery[MeSH] OR heart operation or cardiac surgery, valve replacement[MeSH] or Coronary artery bypass surgery[MeSH]
#2	Extracorporeal Circulation[MeSH] OR Circulation, Extracorporeal OR Circulations, Extracorporeal OR Extracorporeal Circulations
#3	Cardiopulmonary Bypass[MeSH] OR Bypass, Cardiopulmonary OR Bypasses, Cardiopulmonary OR Cardiopulmonary Bypasses
#4	Heart-Lung Bypass[MeSH] OR Bypass, Heart-Lung OR Bypasses, Heart-Lung OR Heart Lung Bypass OR Heart-Lung Bypasses
#5	Anesthesia OR volatiles anesthetics OR Anesthesias OR inhalational Anesthesia
#6	#1 OR #2 OR #3 OR #4 OR #5
#7	Isoflurane [supplementary concept]OR <u>Forane</u> OR Terrell OR Isofluran*
#8	Sevoflurane [supplementary concept] OR sevofluran* OR sevorange OR ultane
#9	# 6 And # 7 And #8

6H ICU



Online Resource 2. Forest plot sensitivity analysis between cardiac troponin levels using sevoflurane and Isoflurane 6 h ICU.

24H ICU



Online Resource 3. Forest plot sensitivity analysis between cardiac troponin levels using sevoflurane and isoflurane 24 h ICU