Supplementary Fig. 4. Forest plots for analysis comparing the intraoperative core temperature (°C) over time be-tween the HH group and HME group. The core body temperature during anesthesia was significantly higher in the HH group except at 60 min after induction. HME, heat and moisture exchanger

(a) Baseline

Study name	Statistics	for each	study	Difference in
	Difference in means	Lower limit	Upper limit	means and 95% Cl
Yam 1990	0.000	-0.342	0.342	+
Deriaz 1992	0.200	-0.007	0.407	
Goldberg 1992	0.100	-0.238	0.438	
Han 2013	-0.130	-0.374	0.114	
Kwak 2013	0.300	0.021	0.579	
Park S 2017	-0.030	-0.222	0.162	
	0.066	-0.035	0.167	
				-4.00 -2.00 0.00 2.00 4.00

Favors HME Favors HH

(c) 60 min

Study name	Statistics for each study			Difference in				
	Difference in means	Lower limit	Upper limit		means and 95% Cl	I		
Deriaz 1992	0.100	-0.161	0.361					
Goldberg 1992	0.700	0.387	1.013					
Han 2013	-0.010	-0.275	0.255					
Kwak 2013	0.300	0.021	0.579					
	0.263	-0.026	0.553			•		
				-4.00	-2.00	0.00	2.00	4.00

Favors HME Favors HH

(e) 120 min

Study name	Statistics	for each	study	Difference in	
	Difference in means	Lower limit	Upper limit	means and 95% Cl	
Han 2013	0.120	-0.153	0.393	🗰	
Kwak 2013	0.600	0.321	0.879		
Park S 2017	0.230	-0.031	0.491		
	0.314	0.035	0.594		
				-4.00 -2.00 0.00 2.00 4.00 Favors HME Favors HH	

(b) 30 min

Study name	Statistics for each study			Difference in	
	Difference in means	Lower limit	Upper limit	means and 95% Cl	
Deriaz 1992	0.150	-0.088	0.388	🗰	
Kwak 2013	0.300	0.021	0.579		
	0.213	0.032	0.395		
				-4.00 -2.00 0.00 2.00 4.00	
				Favors HME Favors HH	

(d) 90 min

Study name	Statistics for each study			Difference in	
	Difference in means	Lower limit	Upper limit	means and 95% Cl	
Deriaz 1992	0.070	-0.232	0.372	🗰	
Goldberg 1992	0.300	-0.106	0.706		
Kwak 2013	0.400	0.121	0.679		
	0.259	0.075	0.442		
				-4.00 -2.00 0.00 2.00 4.00	

Favors HME Favors HH

(f) 180 min

Study name	Statistics	for each	study	Difference in	
	Difference in means	Lower limit	Upper limit	means and 95% Cl	
Han 2013	0.230	-0.056	0.516		
Kwak 2013	0.600	0.321	0.879		
	0.416	0.054	0.779		
				-4.00 -2.00 0.00 2.00 4.00	
				Favors HME Favors HH	