

Supplemental Table 2. Secondary analyses for the primary outcome

Subgroups	Number of studies	ANH	Control	M-H pooled RR/I-V pooled MD	I^2 (%) for heterogeneity	P •		
		Patients	Patients	RR/SMD (95%CI)				
Amount of ANH	< 650 ml	4	212	217	-0.82 (-1.43, -0.22)	0.008	82	<0.001
	> 650 ml	11	519	475	-0.94 (-1.38, -0.49)	<0.0001	95	
Type of blood replacement	Crystalloids	3	145	145	-0.71 (-1.29, -0.12)	0.02	91	0.82
	Colloids	13	596	589	-0.66 (-1.24, -0.08)	0.02	98	
Type of surgery	CABG	14	634	576	-0.59 (-0.94, -0.24)	0.001	94	<0.001
	Valvular	2	107	121	-0.10 (-0.44, 0.24)	0.57	0	
	CABG off pump	2	78	79	0.37 (-1.09, 1.83)	0.62	98	0.14
	CABG on pump	10	457	435	-0.80 (-1.16, -0.44)	<0.0001	89	
Sample Size	< 100 patients	12	389	345	-0.54 (-0.65, -0.43)	<0.00001	94	0.12
	> 100 patients	9	555	562	-0.94 (-1.56, -0.33)	0.003	98	
Transfusion Protocol	Yes	16	691	699	-0.46 (-0.84, -0.08)	0.002	93	0.04
	No	5	253	208	-1.29 (-1.73, -0.85)	<0.00001	86	
Year of publication	Before 2000 year	9	394	345	-1.13 (-1.59, -0.68)	<0.00001	95	0.01
	After 2000 year	12	550	562	-0.31 (-0.71, 0.10)	0.14	91	
Blood loss	<800 ml	9	423	448	-0.17 (-0.98, 0.65)	0.63	99	0.73
	>800 ml	8	393	344	-1.16 (-0.71, -0.60)	<0.0001	86	

• P values for interaction between subgroups; ANH, acute normovolemic hemodilution; RR, risk ratio; SMD, mean difference