Prognostic value of Cardiac Biomarkers in COVID-19 Infection.

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Supplemental Figure Legends:

Supplemental Figure 1: Forest plot of WMD in CK between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Supplemental Figure 2: Relationship between HTN and WMD in troponin levels in individual studies in a multivariate meta-regression model.

Supplemental Figure 3: Relationship between CVD and WMD in troponin levels in individual studies in a multivariate meta-regression model.

Supplemental Figure 4: Forest plot of WMD in D-dimer between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Supplemental Figure 5: Forest plot of WMD in LDH between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Supplemental Figure 6: Forest plot of WMD in IL-6 between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Supplemental Figure 7: Forest plot of WMD in CRP between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Supplemental Figure 8: Funnel plot for publication bias for studies reporting Troponin. Supplemental Figure 9: Funnel plot for publication bias for studies reporting CK.

Supplemental Figure 10: Funnel plot for publication bias for studies reporting BNP.

Supplemental Figure 11: Funnel plot for publication bias for studies reporting D-dimer.

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Supplemental Figure 13: Funnel plot for publication bias for studies reporting IL-6.

Supplemental Figure 14: Funnel plot for publication bias for studies reporting CRP.

Group by	Study name		Statist	ics for each	study		Std diff in means and 95% CI						
Subgroup within study		Std diff in means	Standard error	Lower limit	Upper limit	p-Value					_		
Critical	Huang, C	-0.345	0.338	-1.007	0.317	0.307							
Critical	Wang, D	0.342	0.195	-0.040	0.724	0.079			- +		_		
Critical	Deng, Q	-0.159	0.193	-0.538	0.219	0.409		+		- 1			
Critical	Yudong P	0.146	0.270	-0.384	0.676	0.589		- I -			-		
Critical		0.035	0.152	-0.264	0.333	0.821		-					
Dead	Ruan, Q	0.096	0.164	-0.226	0.417	0.559							
Dead	Zhou, F	0.537	0.163	0.218	0.857	0.001							
Dead	Chen, T	0.737	0.127	0.489	0.985	0.000					-		
Dead	Yan Y	2.387	0.443	1.519	3.255	0.000					>		
Dead		0.788	0.276	0.247	1.329	0.004							
Overall		0.210	0.133	-0.051	0.472	0.115		I					
						-	1.00	-0.50	0.00	●.5●	1.00		
							Alive/non-critical Dead/critical						

Supplemental Figure 1. Forest plot of WMD in CK between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.



Regression of Std diff in means on Hypertension

Supplemental Figure 2. Relationship between HTN and WMD in troponin levels in individual studies in a multivariate meta-regression model.



Supplemental Figure 3. Relationship between CVD and WMD in troponin levels in individual studies in a multivariate meta-regression model.



Supplemental Figure 4. Forest plot of WMD in D-dimer between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.



Supplemental Figure 5. Forest plot of WMD in LDH between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.



Supplemental Figure 6. Forest plot of WMD in IL-6 between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.

Group by	Study name	Statistics for each study						Std diff in means and 95% CI					
		Std diff in means	Standard error	Lower limit	Upper limit	p-Value							
Critical	Wu, C	0.478	0.145	0.194	0.762	0.001							
Critical	Chen, C	0.748	0.227	0.303	1.192	0.001							
Critical	Deng, Q	0.505	0.196	0.122	0.889	0.010							
Critical	Yudong P	0.913	0.277	0.370	1.456	0.001							
Critical	Zheng Y	1.177	0.231	0.725	1.629	0.000							
Critical	Wang Y	3.888	0.330	3.241	4.534	0.000						>	
Critical		1.254	0.394	0.483	2.026	0.001						>	
Dead	Ruan, Q	0.551	0.167	0.223	0.878	0.001							
Dead	Deng, Y	1.502	0.151	1.206	1.798	0.000						>	
Dead	Chen, T	1.600	0.140	1.324	1.875	0.000						>	
Dead	Yan Y	2.885	0.473	1.959	3.812	0.000						>	
Dead		1.524	0.330	0.877	2.171	0.000						>	
Overall		1.412	0.253	0.917	1.908	0.000						×	
							-1.00	-0).50	0.00	0.50	1.00	
							Alive/non-critical				Dead/critical		

Supplemental Figure 7. Forest plot of WMD in CRP between alive and/or not critically ill patients and dead and/or critically ill patients with COVID-19.



Supplemental Figure 8: Funnel plot for publication bias for studies reporting Troponin



Supplemental Figure 9: Funnel plot for publication bias for studies reporting CK



Funnel Plot of Standard Error by Std diff in means

Supplemental Figure 10: Funnel plot for publication bias for studies reporting BNP



Supplemental Figure 11: Funnel plot for publication bias for studies reporting D-dimer



Supplemental Figure 12: Funnel plot for publication bias for studies reporting LDH



Supplemental Figure 13: Funnel plot for publication bias for studies reporting IL-6



Supplemental Figure 14: Funnel plot for publication bias for studies reporting CRP