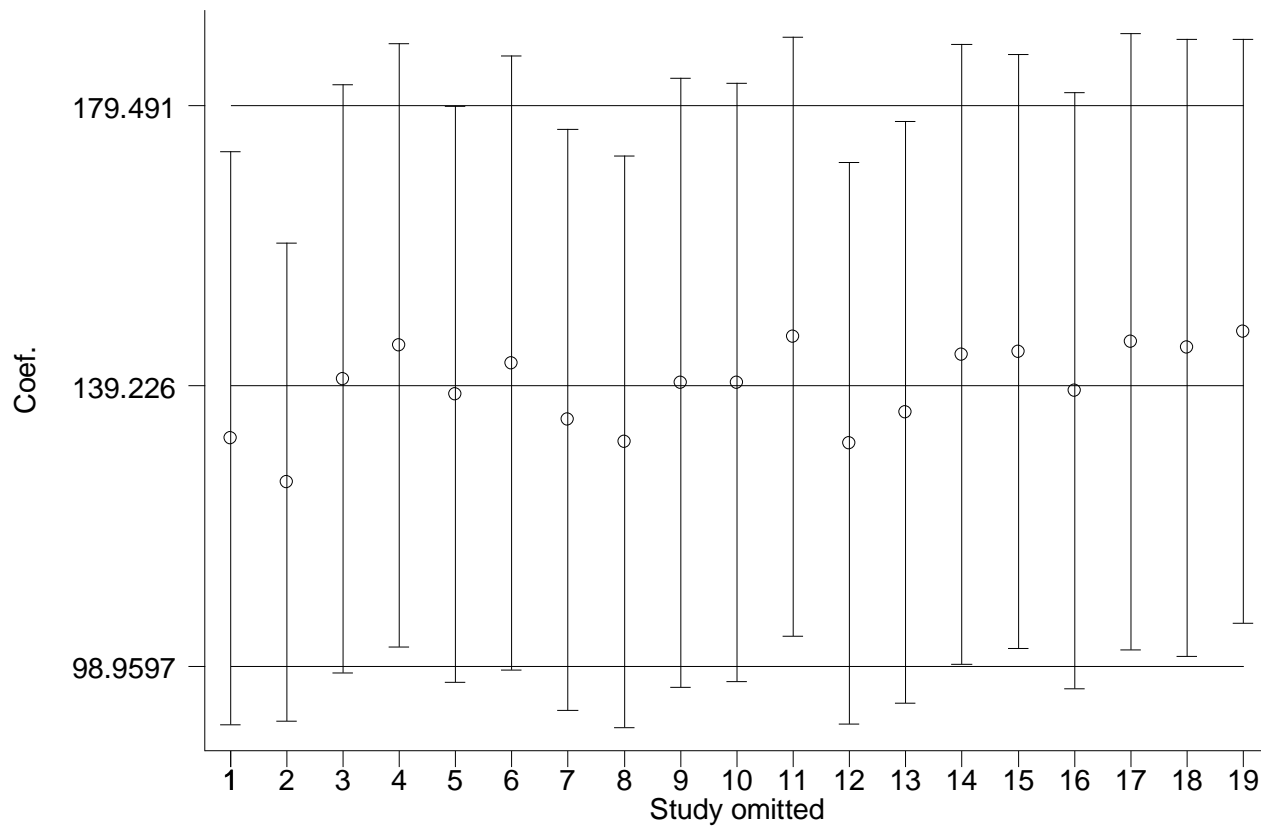
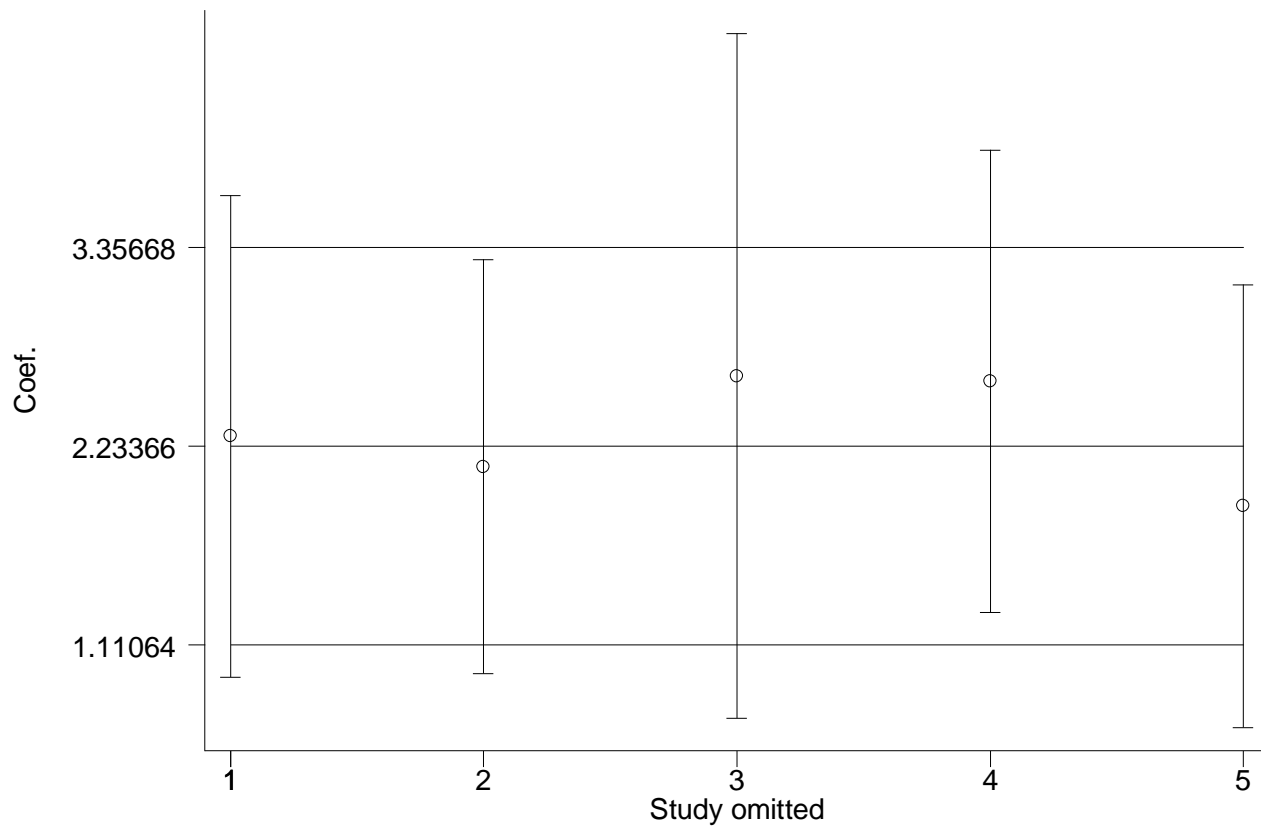


Supplementary table 1. Systematic literature review search terms and strategy.

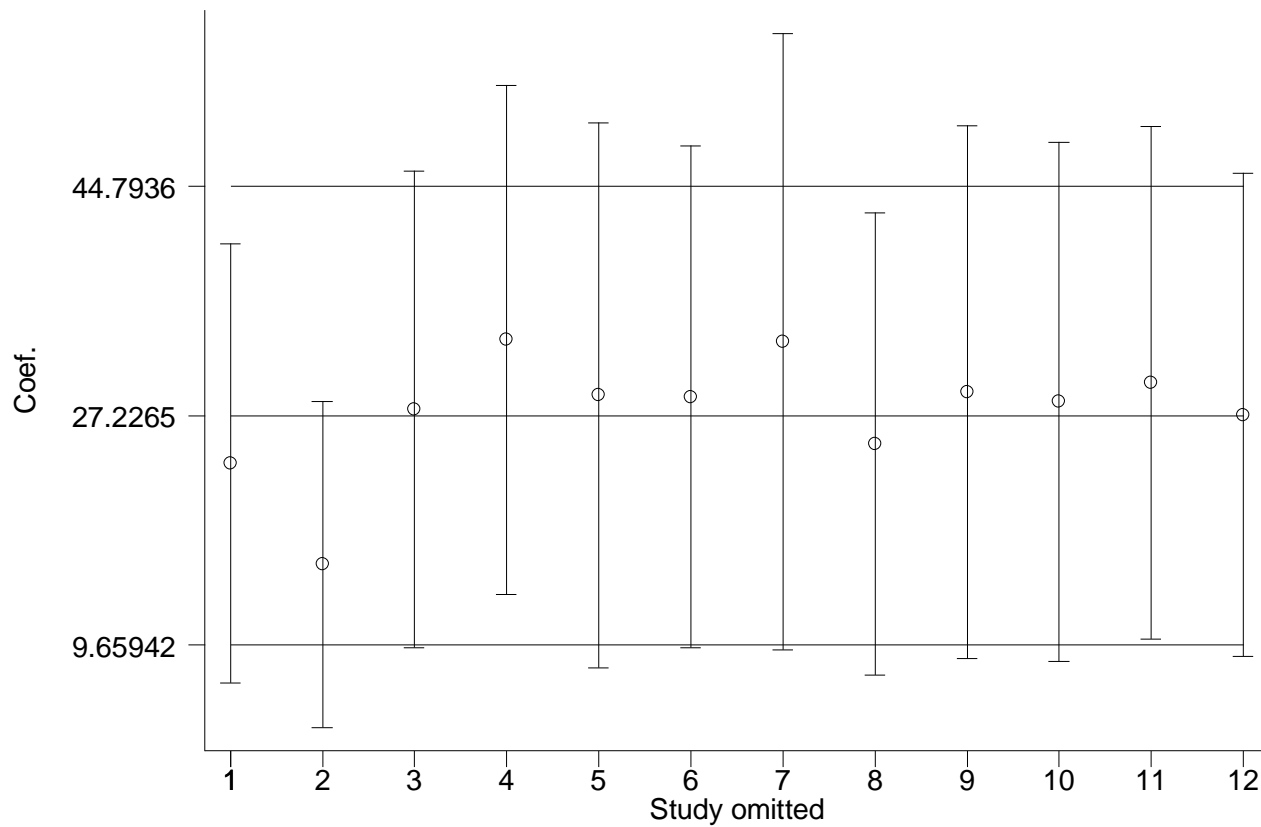
Search terms for PubMed
#1 (“Severe acute respiratory syndrome coronavirus 2”[Mesh] OR “Severe acute respiratory syndrome coronavirus 2”[Title/Abstract] OR “SARS-CoV-2”[Title/Abstract] OR “COVID-19”[Mesh] OR “COVID-19”[Title/Abstract] OR “Novel Coronavirus” [Title/Abstract] OR “2019-nCoV”[Title/Abstract])
#2 (“Cardiovascular Disease”[Mesh] OR “Cardiovascular Disease”[Title/Abstract] OR “Heart”[Mesh] OR “Heart”[Title/Abstract] OR “Troponin I”[Mesh] OR “Troponin I”[Title/Abstract] OR “Creatine Kinase”[Mesh] OR “Creatine Kinase”[Title/Abstract] OR “Creatine Kinase, MB Form”[Mesh] OR “Creatine Kinase, MB Form”[Title/Abstract] OR “Myoglobin”[Mesh] OR “Myoglobin”[Title/Abstract] OR “Lactate Dehydrogenase”[Mesh] OR “Lactate Dehydrogenase”[Title/Abstract])
#1 AND #2
Search terms for Scopus
#1 (“Severe acute respiratory syndrome coronavirus 2” OR “SARS-CoV-2” OR “COVID-19” OR “Novel Coronavirus” OR “2019-nCoV”): Title/Abstract/Keyword
#2 (“Cardiovascular Disease” OR “Heart” OR “Troponin I” OR “Creatine Kinase” OR “Creatine Kinase, MB Form” OR “Myoglobin” OR “Lactate Dehydrogenase”): Title/Abstract/Keyword
#1 AND #2
Search terms for Web of Science
#1. TS = (“Severe acute respiratory syndrome coronavirus 2” OR “SARS-CoV-2” OR “COVID-19” OR “Novel Coronavirus” OR “2019-nCoV”)
#2. TS = (“Cardiovascular Disease” OR “Heart” OR “Troponin I” OR “Creatine Kinase” OR “Creatine Kinase, MB Form” OR “Myoglobin” OR “Lactate Dehydrogenase”)
#3. #1 AND #2
Search terms for Cochrane Library
#1 (“Severe acute respiratory syndrome coronavirus 2” OR “SARS-CoV-2” OR “COVID-19” OR “Novel Coronavirus” OR “2019-nCoV”): Title/Abstract/Keyword
#2 (“Cardiovascular Disease” OR “Heart” OR “Troponin I” OR “Creatine Kinase” OR “Creatine Kinase, MB Form” OR “Myoglobin” OR “Lactate Dehydrogenase”): Title/Abstract/Keyword
#1 AND #2



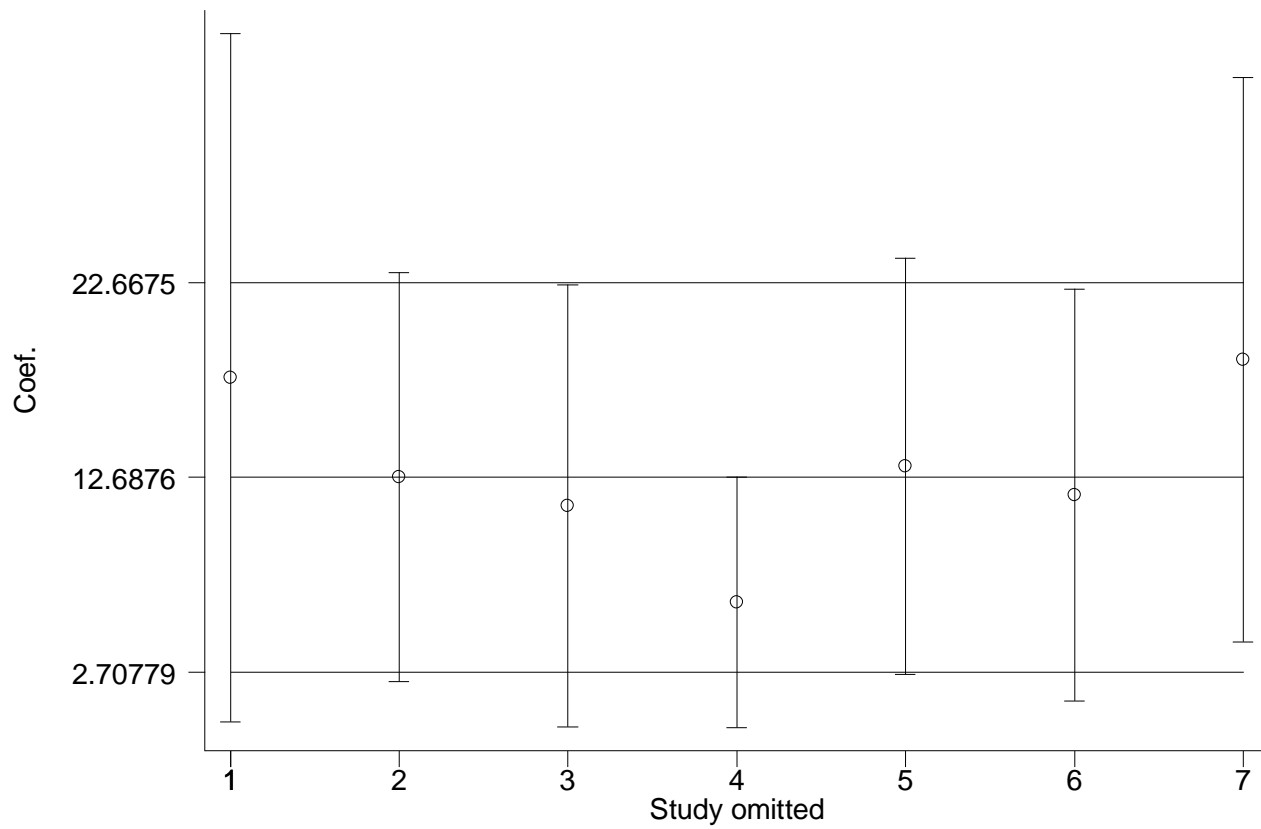
Supplementary Figure 1. Sensitivity analysis graph for the association between serum levels of lactate dehydrogenase and severity of COVID-19 infection. The results of the sensitivity analysis showed that no study had an obvious influence on the outcomes of this meta-analysis.



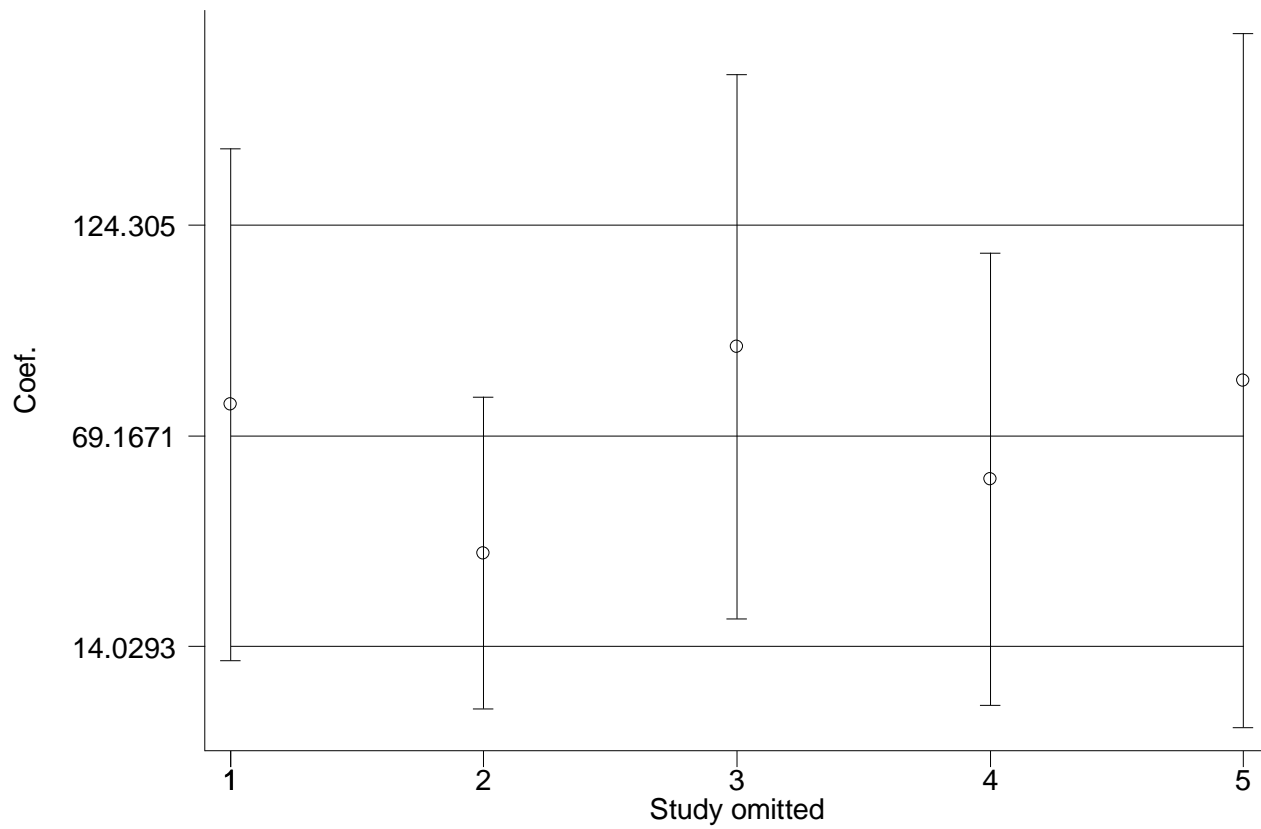
Supplementary Figure 2. Sensitivity analysis graph for the association between serum levels of creatine kinase-MB and severity of COVID-19 infection. The results of the sensitivity analysis showed that no study had an obvious influence on the outcomes of this meta-analysis.



Supplementary Figure 3. Sensitivity analysis graph for the association between serum levels of creatine kinase and severity of COVID-19 infection. The results of the sensitivity analysis showed that no study had an obvious influence on the outcomes of this meta-analysis.



Supplementary Figure 4. Sensitivity analysis graph for the association between serum levels of cardiac troponin I and severity of COVID-19 infection. The results of the sensitivity analysis showed that no study had an obvious influence on the outcomes of this meta-analysis.



Supplementary Figure 5. Sensitivity analysis graph for the association between serum levels of myoglobin and severity of COVID-19 infection. The results of the sensitivity analysis showed that no study had an obvious influence on the outcomes of this meta-analysis.