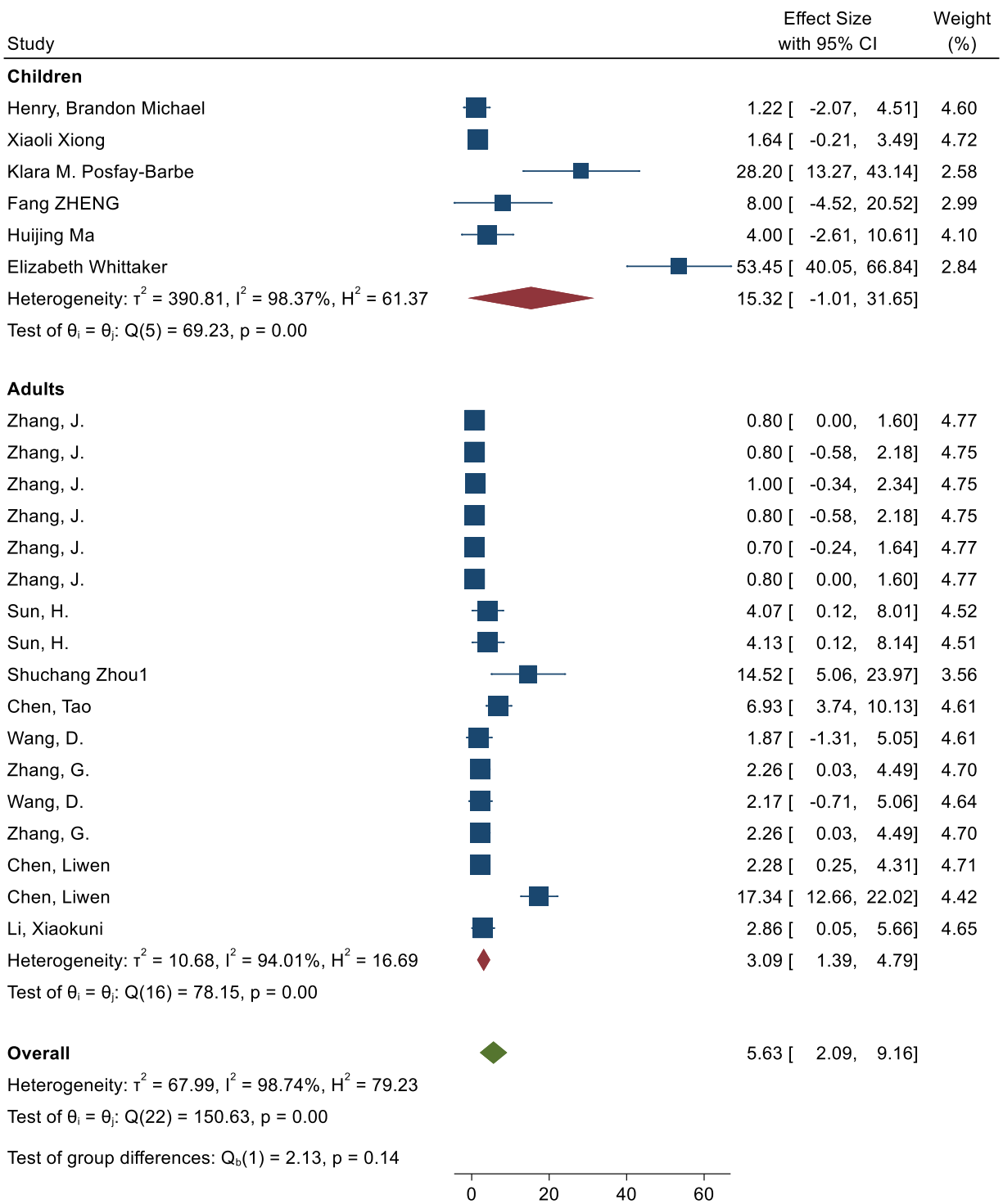


Search strategy electronic databases:

1	<ul style="list-style-type: none">▪ (“severe acute respiratory syndrome coronavirus 2” OR “Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “2019-nCoV” OR “2019 novel coronavirus”) AND (“Tomography, X-Ray Computed”)AND (“Adult” OR “Child”) AND (“Respiratory Distress Syndrome, Adult” OR “Sepsis” OR “Mortality” OR “Acute kidney injury” OR “Myocardial Reperfusion Injury” “Multiple Organ Failure”)
2	<ul style="list-style-type: none">▪ (“severe acute respiratory syndrome coronavirus 2” OR “Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “2019-nCoV” OR “2019 novel coronavirus”) AND (“Metabolic disease” OR “Diabetes” OR “cardiovascular diseases” OR “Respiratory system disease” OR “Respiration Disorders” OR “Renal Insufficiency, Chronic” OR “Kidney Failure, Chronic” OR “Chronic heart disease” OR “Pulmonary Heart Disease” OR “End Stage Liver Disease” OR “HIV infection” OR “Primary Immunodeficiency Diseases” “Transplants”) AND (“Adult” OR “Child”)

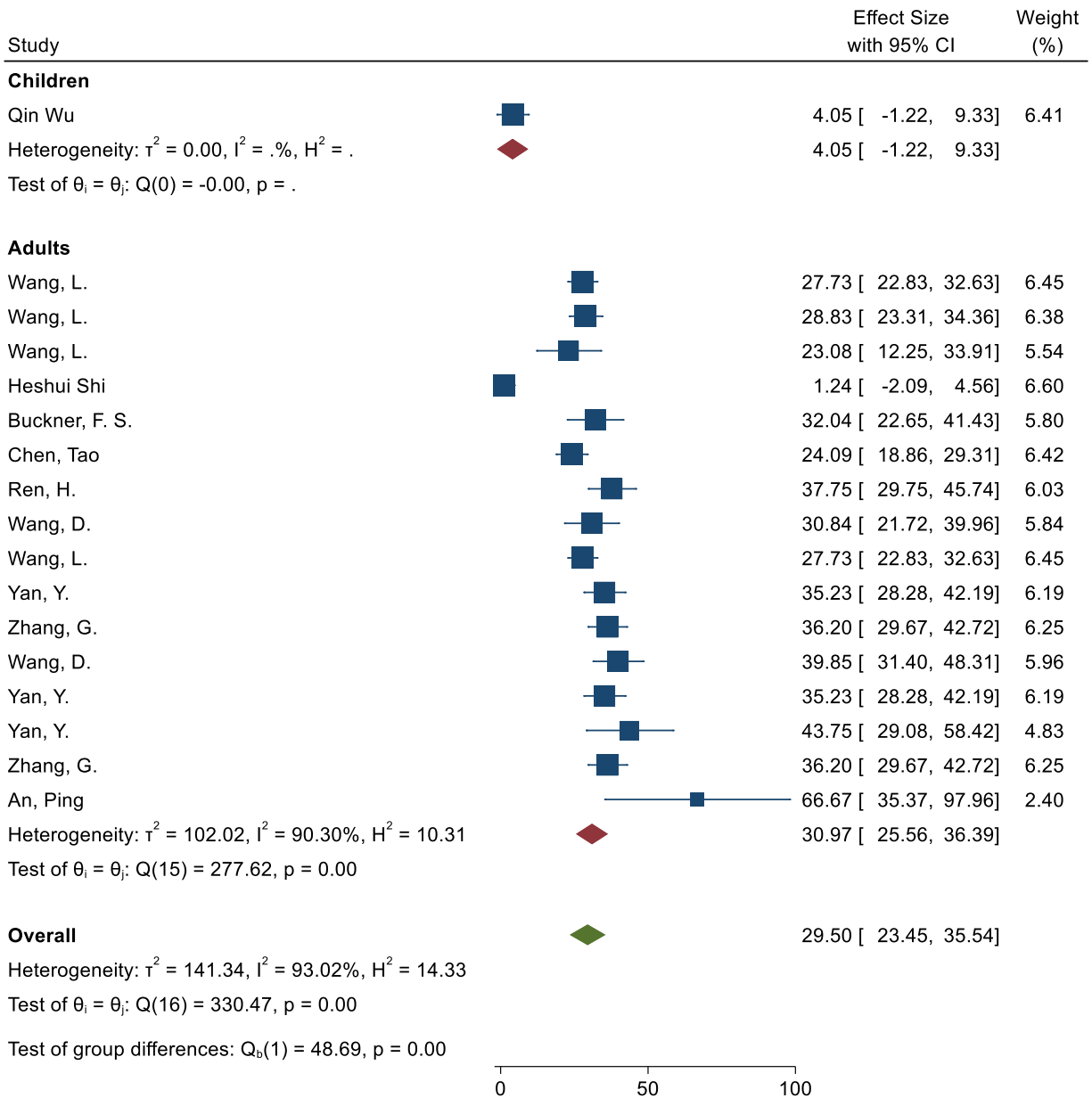
	AND (“Shock” OR “Arrhythmias, Cardiac” OR “Respiratory Distress Syndrome, Adult” OR “Sepsis” OR “Mortality”)
3	<ul style="list-style-type: none"> ▪ (“severe acute respiratory syndrome coronavirus 2” OR “Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “2019-nCoV” OR “2019 novel coronavirus”) AND (“Fever” OR “Fatigue” OR “Dry cough” OR “Cough” OR “Anorexia” OR “Myalgia” OR “Dyspnea” OR “Sputum” OR “Sore throat” OR “Pharyngitis” OR “Diarrhea” OR “Nausea” OR “Dizziness” OR “Headache” OR “Vomiting” OR “Abdominal pain” OR “Pleuritic chest pain” OR “chest pain” OR “Rhinorrhea” OR “Sneezing” OR “tachypnea” OR “Hypotension” OR “Tachycardia” OR “cold extremities” OR “Altered mental status” OR “Bradycardia” OR “Mottled skin” OR “Petechiae” OR “Purpura” OR “Oliguria” OR “Oligurias” OR “Hypothermia”) AND (“Adult” OR “Child”) AND (“Respiratory Distress Syndrome, Adult” OR “Sepsis” OR “Mortality” OR “Acute kidney injury” OR “Myocardial Reperfusion Injury” OR “Multiple Organ Failure”)
4	<ul style="list-style-type: none"> ▪ (“severe acute respiratory syndrome coronavirus 2” OR “Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV

	<p>infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “2019-nCoV” OR “2019 novel coronavirus”) AND (“High-flow nasal cannula oxygen therapy” OR “Oxygen Inhalation Therapy” OR “Respiration, Artificial” OR “Extracorporeal Membrane Oxygenation” OR “Renal replacement therapy”) AND (“Adult” OR “Child”) AND (“Shock” OR “Arrhythmias, Cardiac” OR “A cute respiratory” OR “distress syndrome” OR “Respiratory Distress Syndrome, Adult” OR “Sepsis” OR “Multiple Organ Failure” OR “Mortality”)</p>
5	<ul style="list-style-type: none"> ▪ (“severe acute respiratory syndrome coronavirus 2” OR “Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “2019-nCoV” OR “2019 novel coronavirus”) AND (“Hydroxychloroquine” OR “Chloroquine” OR “Remdesivir” OR “lopinavir” OR “ritonavir” OR “Norvir” OR “Corticosteroids” OR “Intravenous immunoglobulin” OR “Granulocyte Colony-stimulating Factor”) AND (“Adult” OR “Child”) AND (“Shock” OR “Arrhythmias, Cardiac” OR “Respiratory Distress Syndrome, Adult” OR “Sepsis” OR “Multiple Organ Failure” OR “Mortality”)



Random-effects REML model

Figure S1. The forest plot of the abdominal pain percent in children and adults with the COVID-19 infection (proportion outcomes)



Random-effects REML model

Figure S2. The forest plot of the anorexia percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

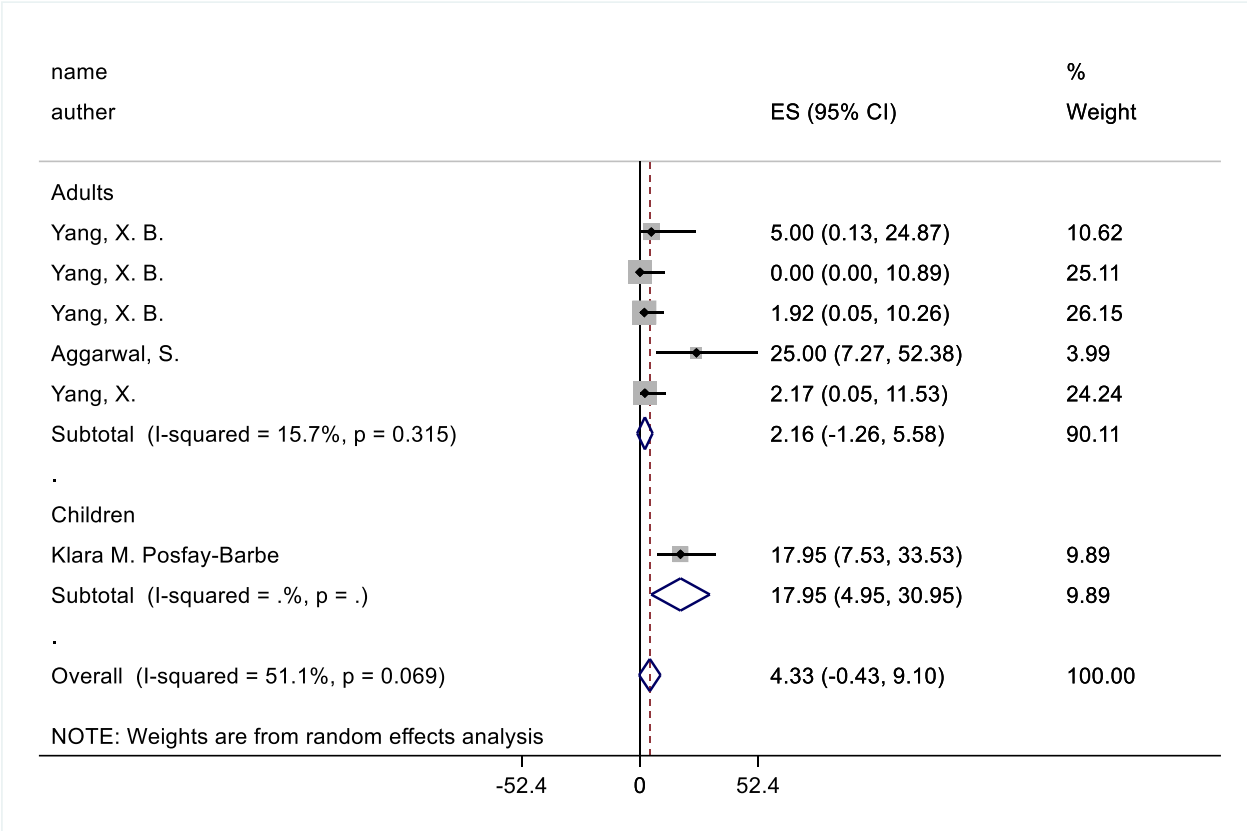


Figure S3. The forest plot of the arthralgia percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

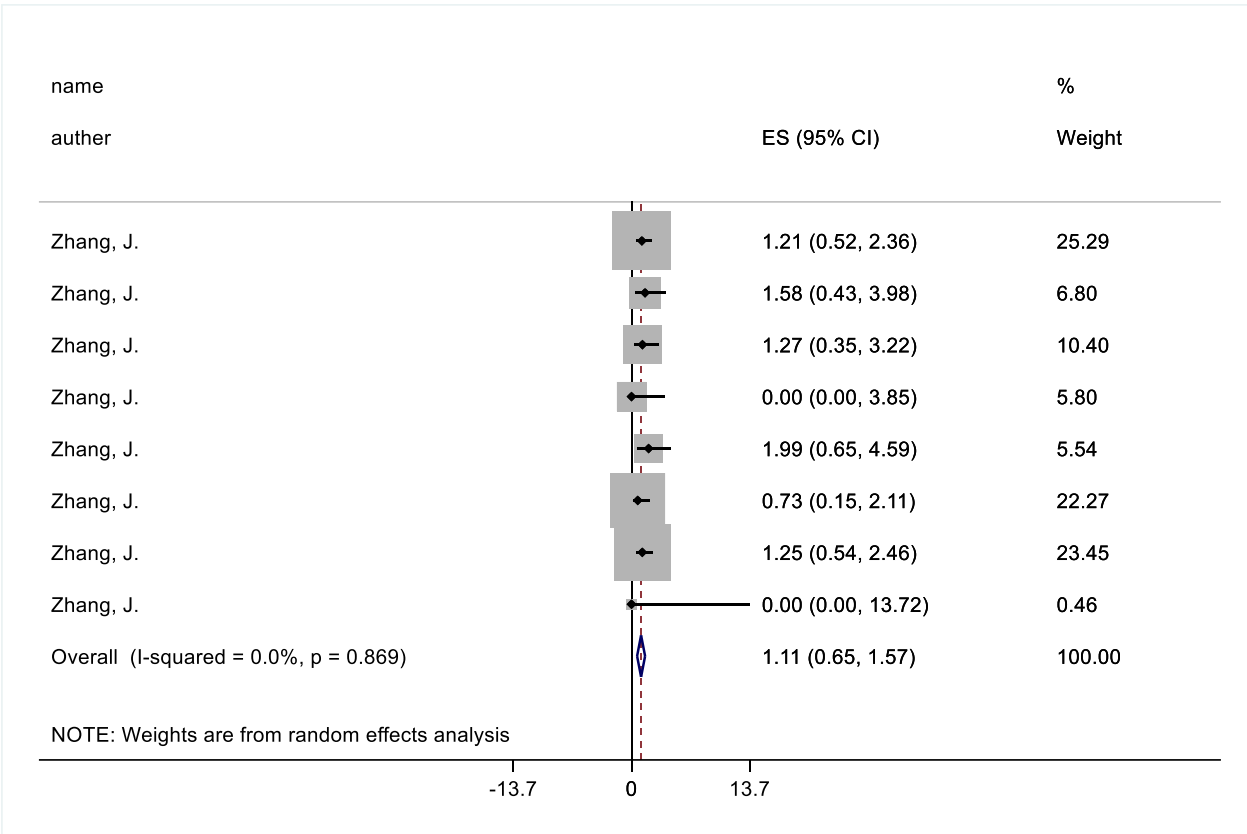
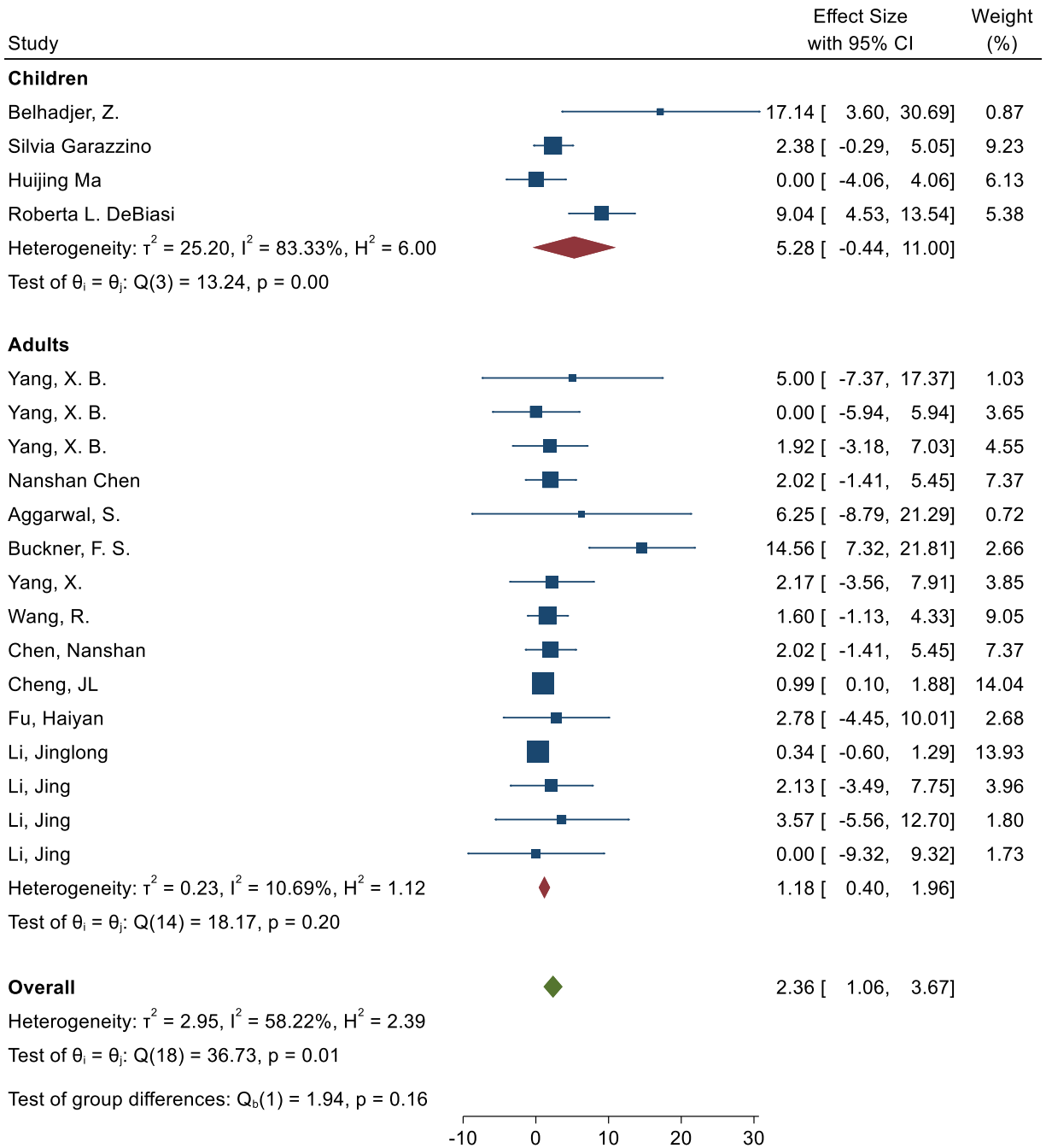


Figure S4. The forest plot of the bloating percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)



Random-effects REML model

Figure S5. The forest plot of the chest pain percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

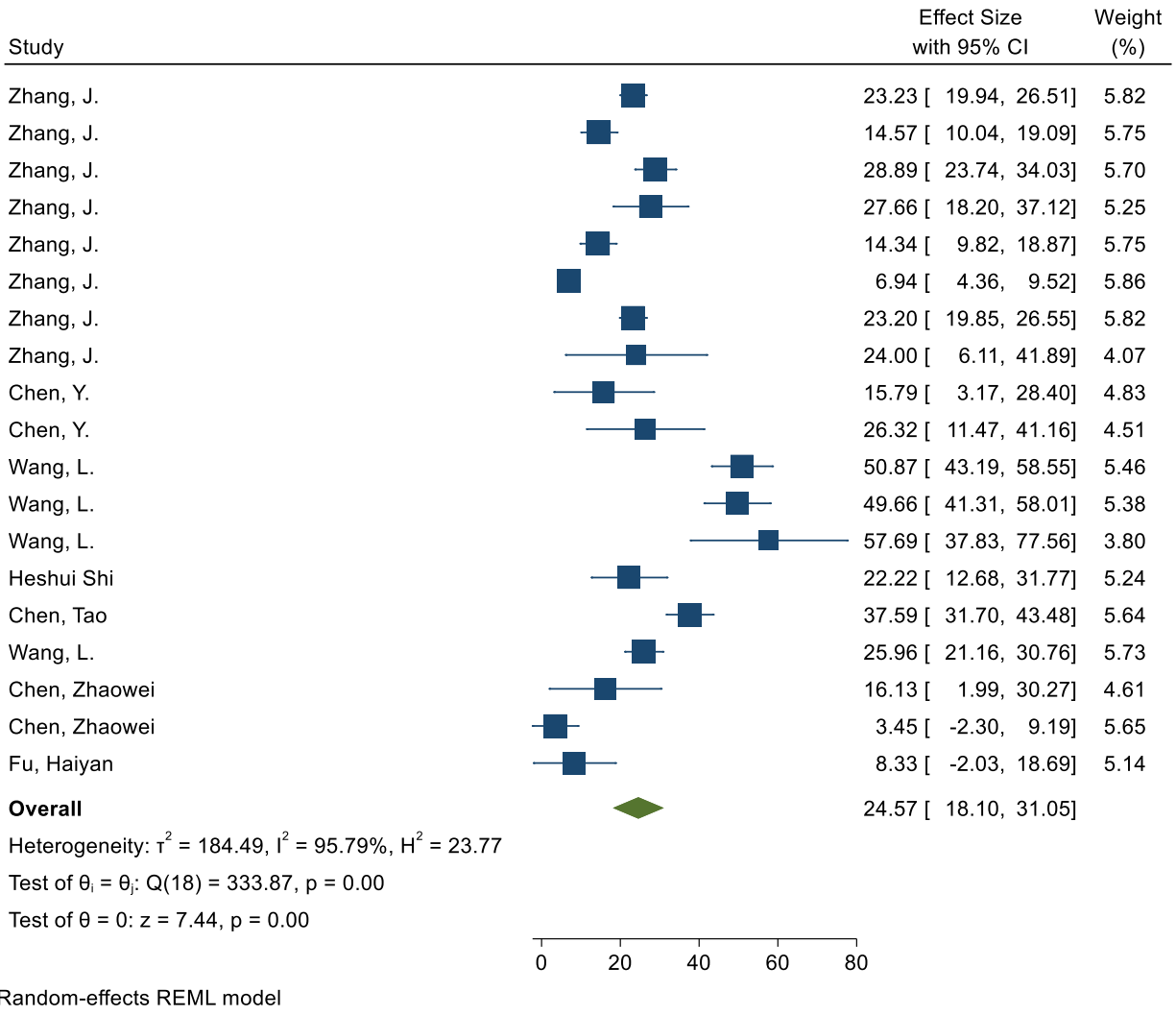


Figure S6. The forest plot of the chest tightness percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

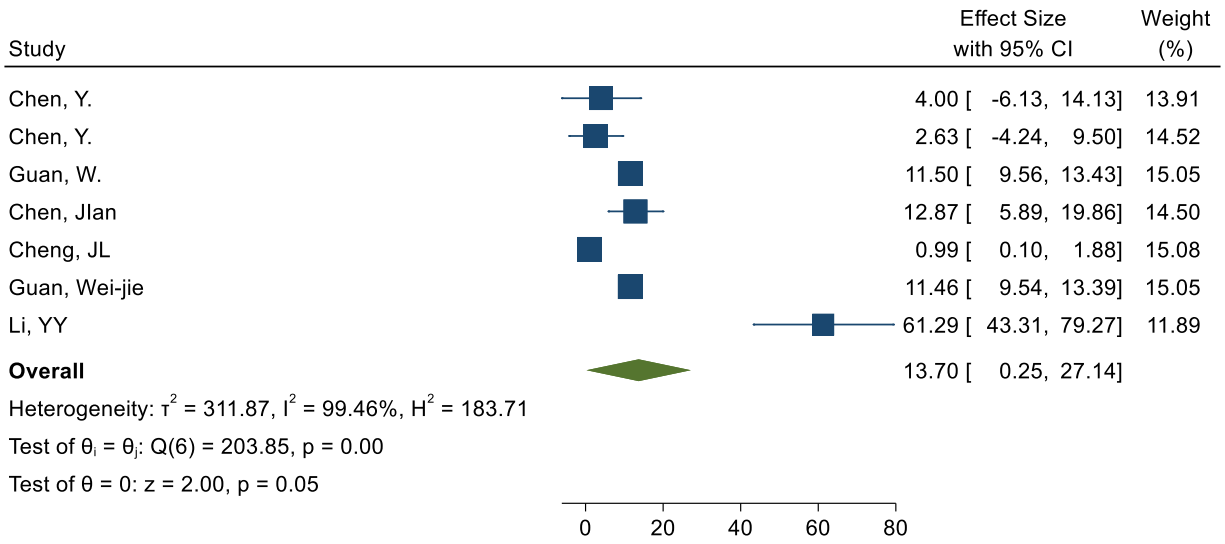


Figure S7. The forest plot of the chills percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

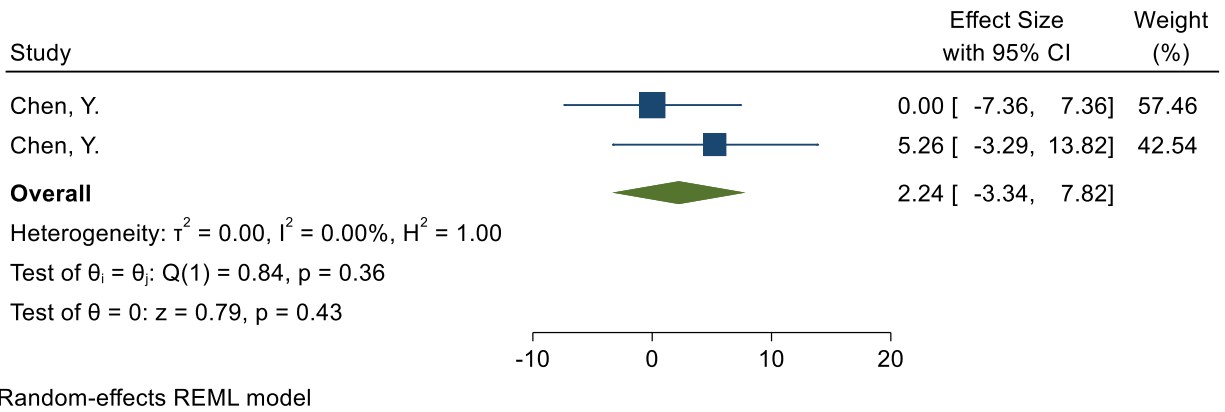


Figure S8. The forest plot of the delirium percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

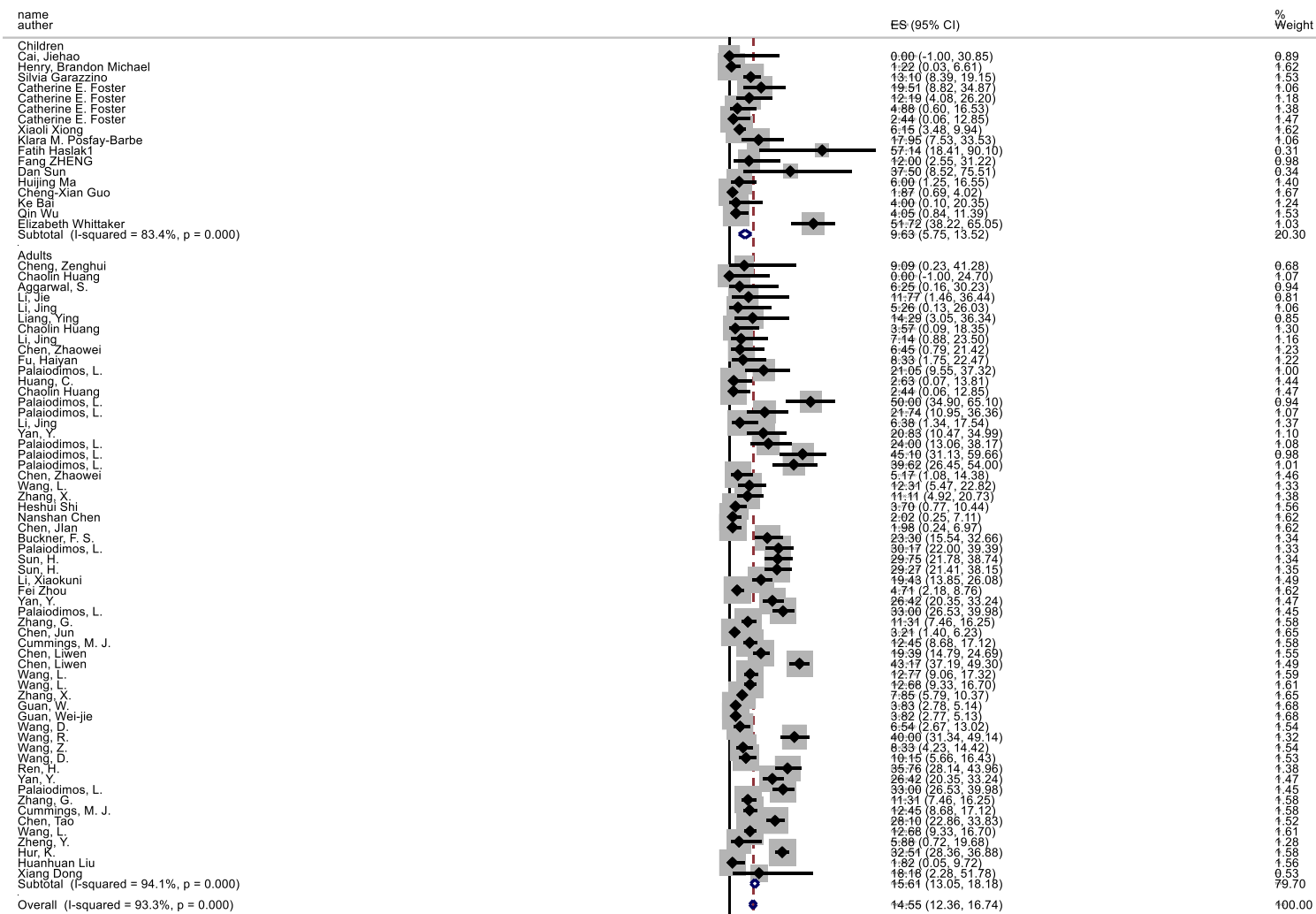
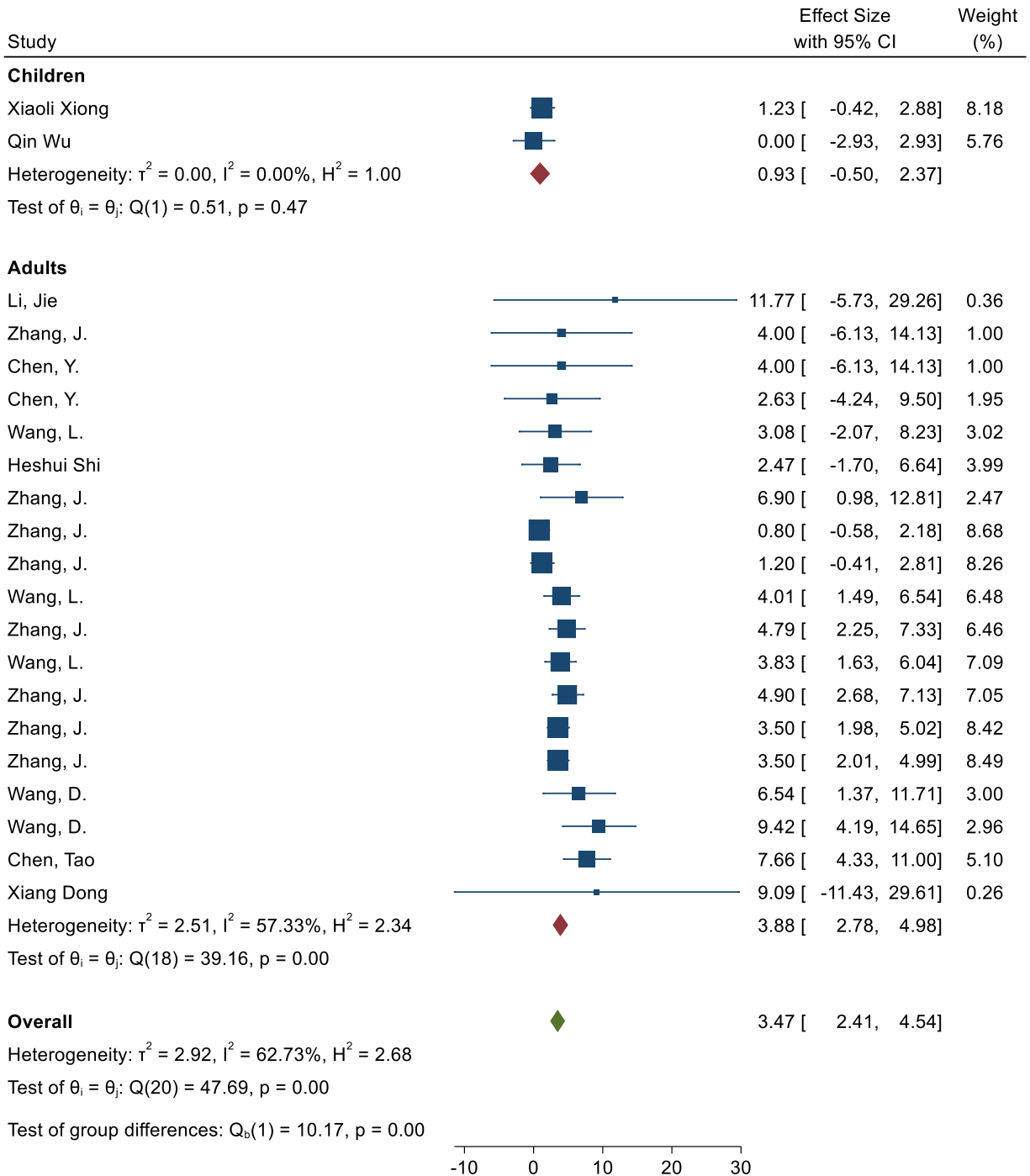
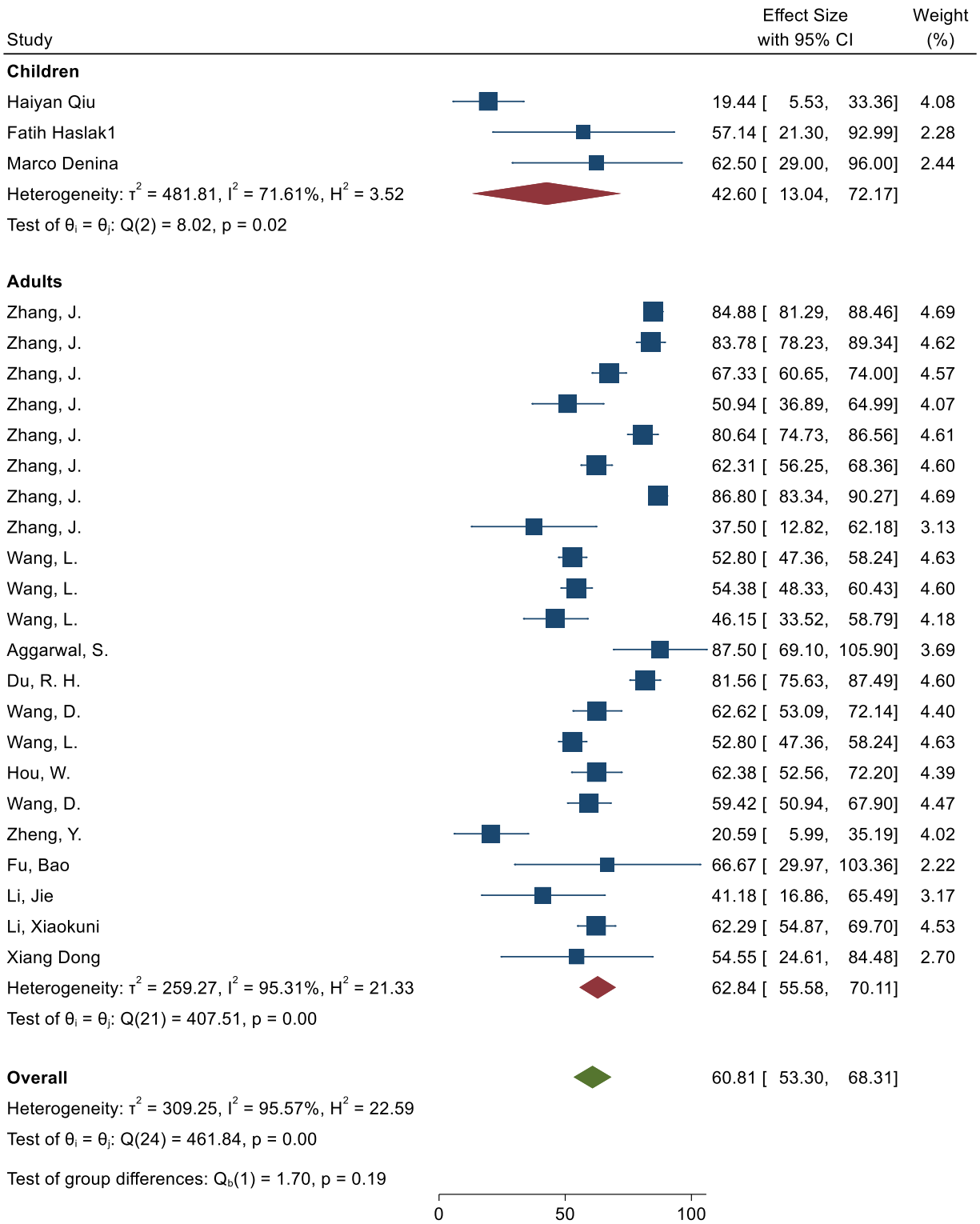


Figure S9. The forest plot of the diarrhea percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S10. The forest plot of the dizziness percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S11. The forest plot of the dry cough percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

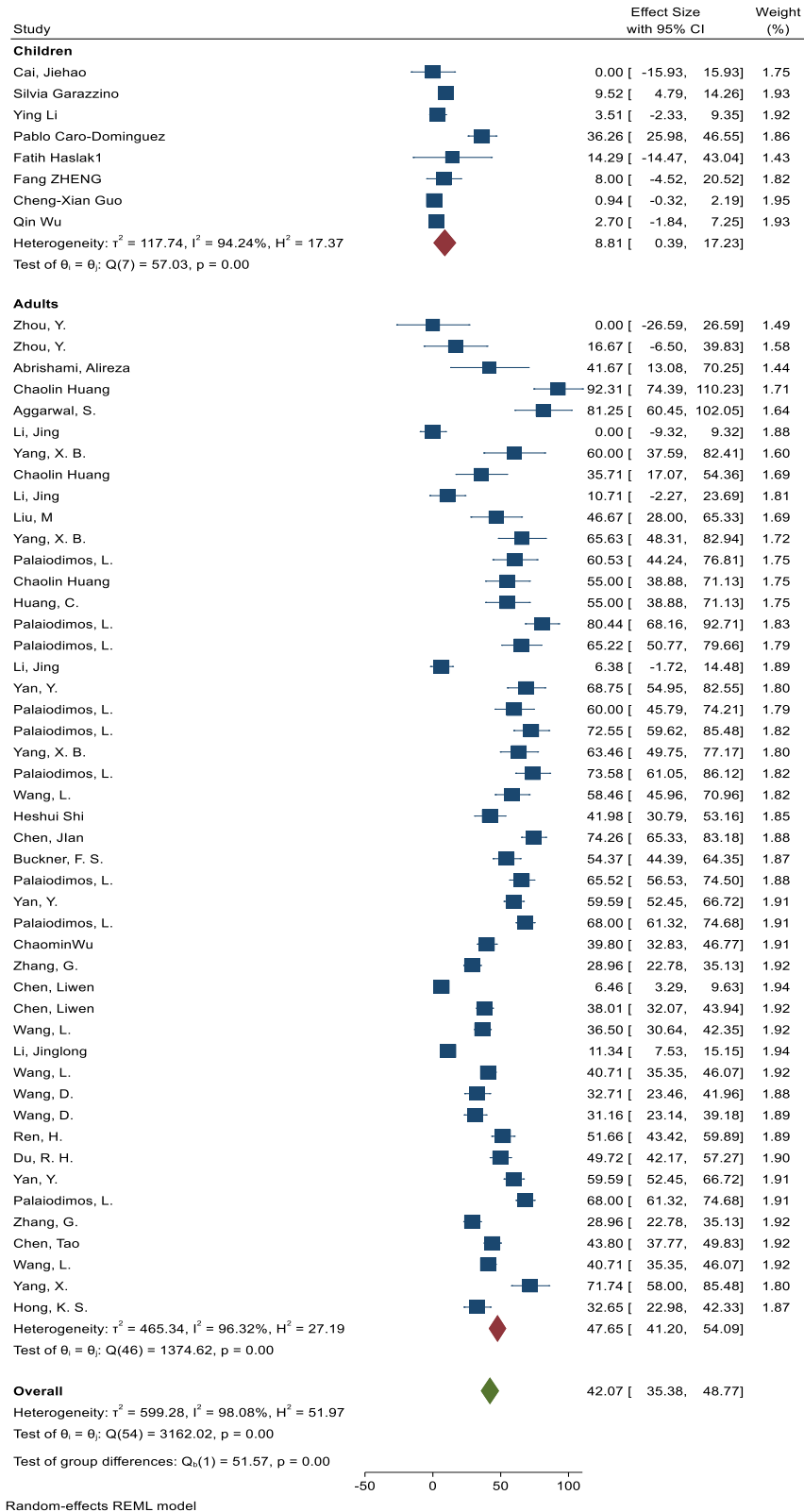
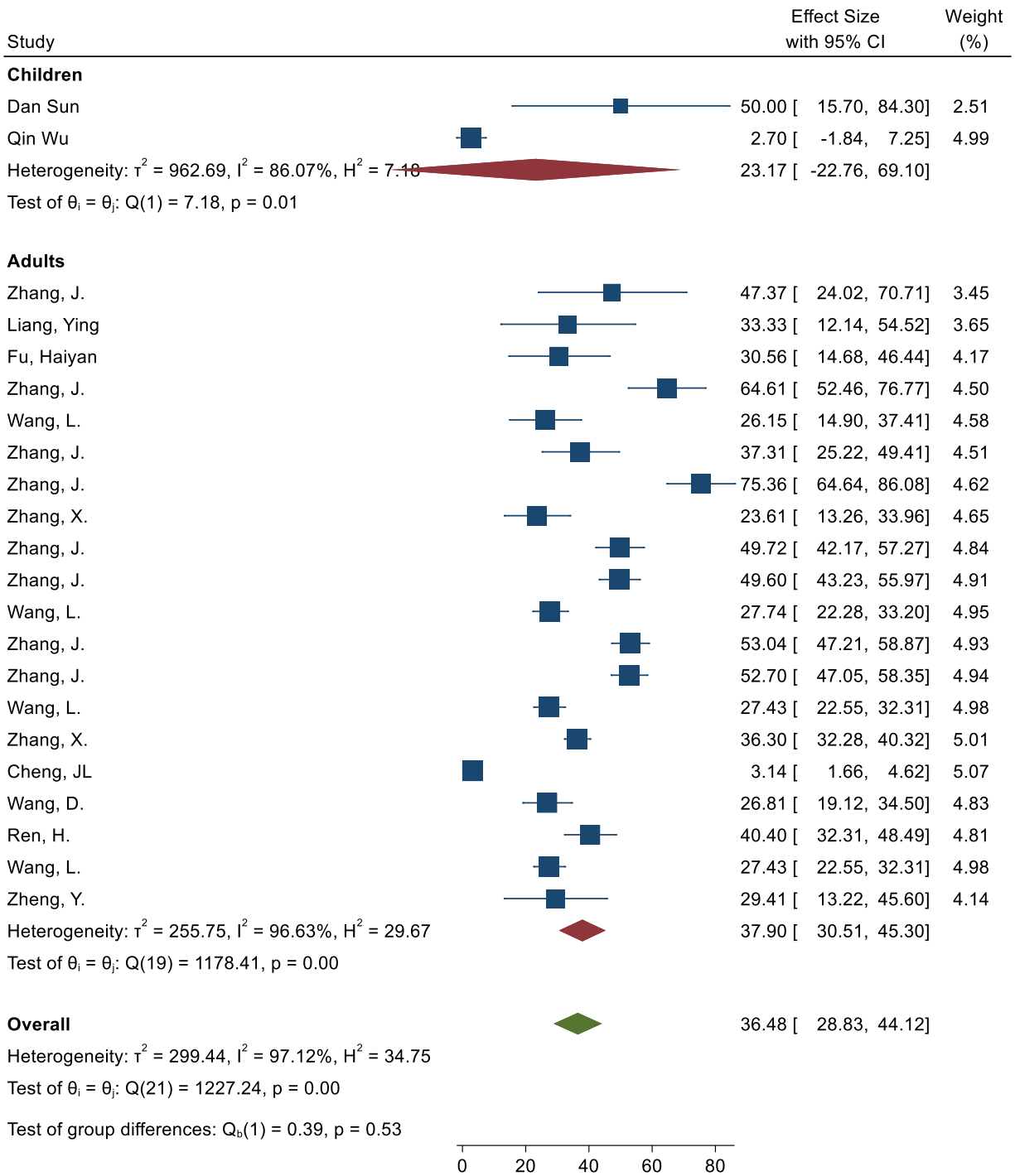


Figure S12. The forest plot of the dyspnea percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S12. The forest plot of the expectoration percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

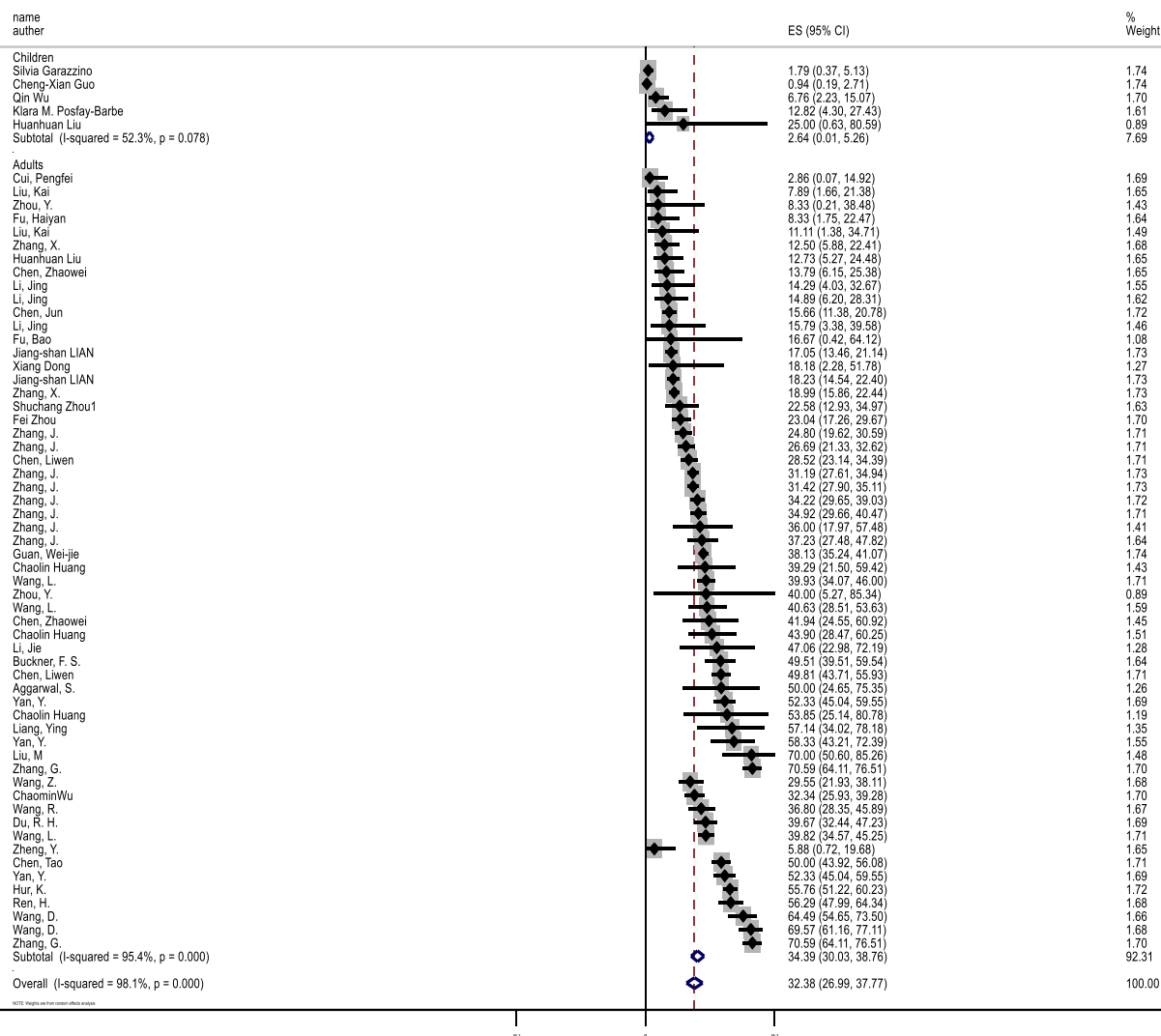
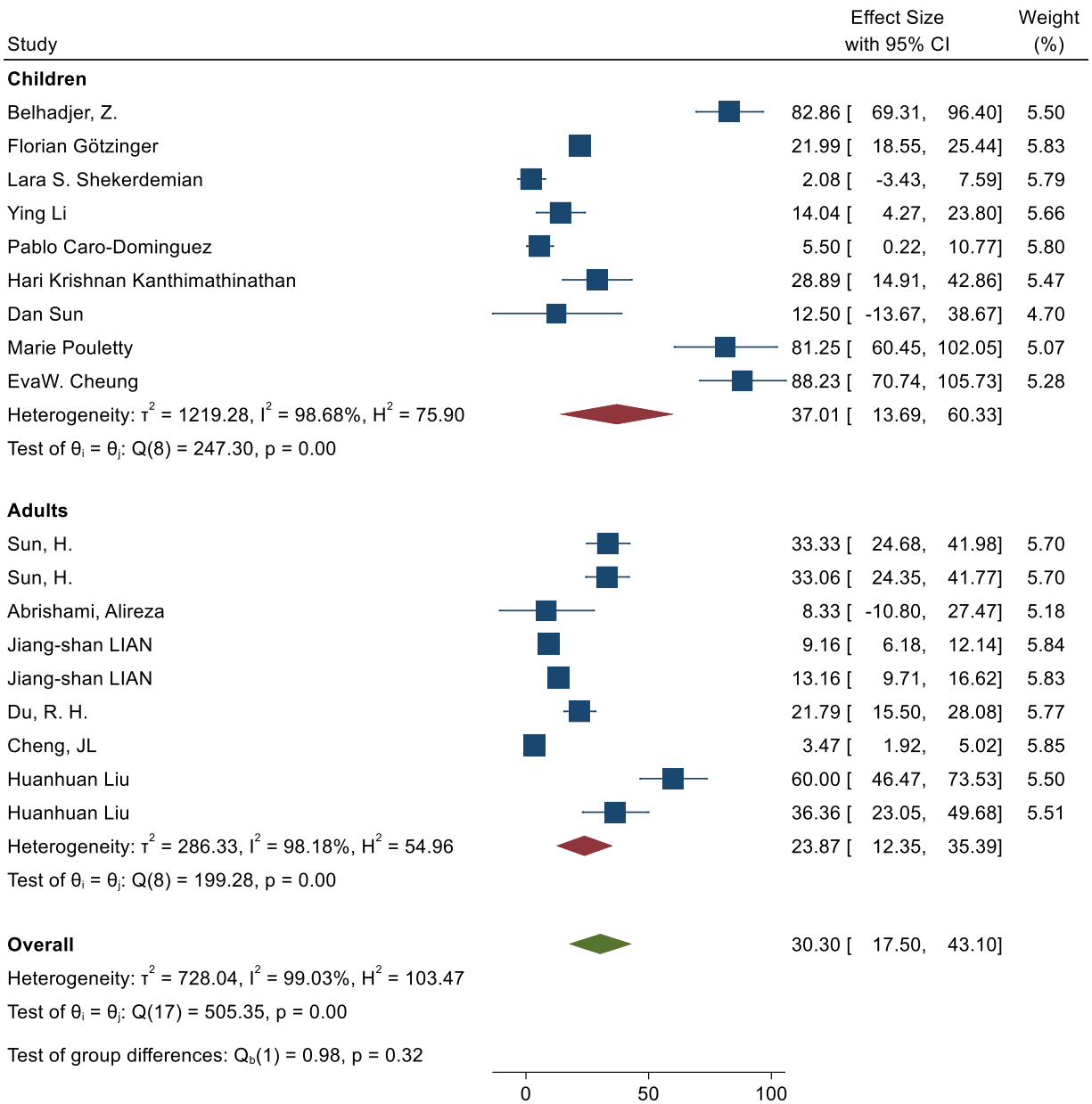


Figure S13. The forest plot of the fatigue percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S13. The forest plot of the gastrointestinal symptoms percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

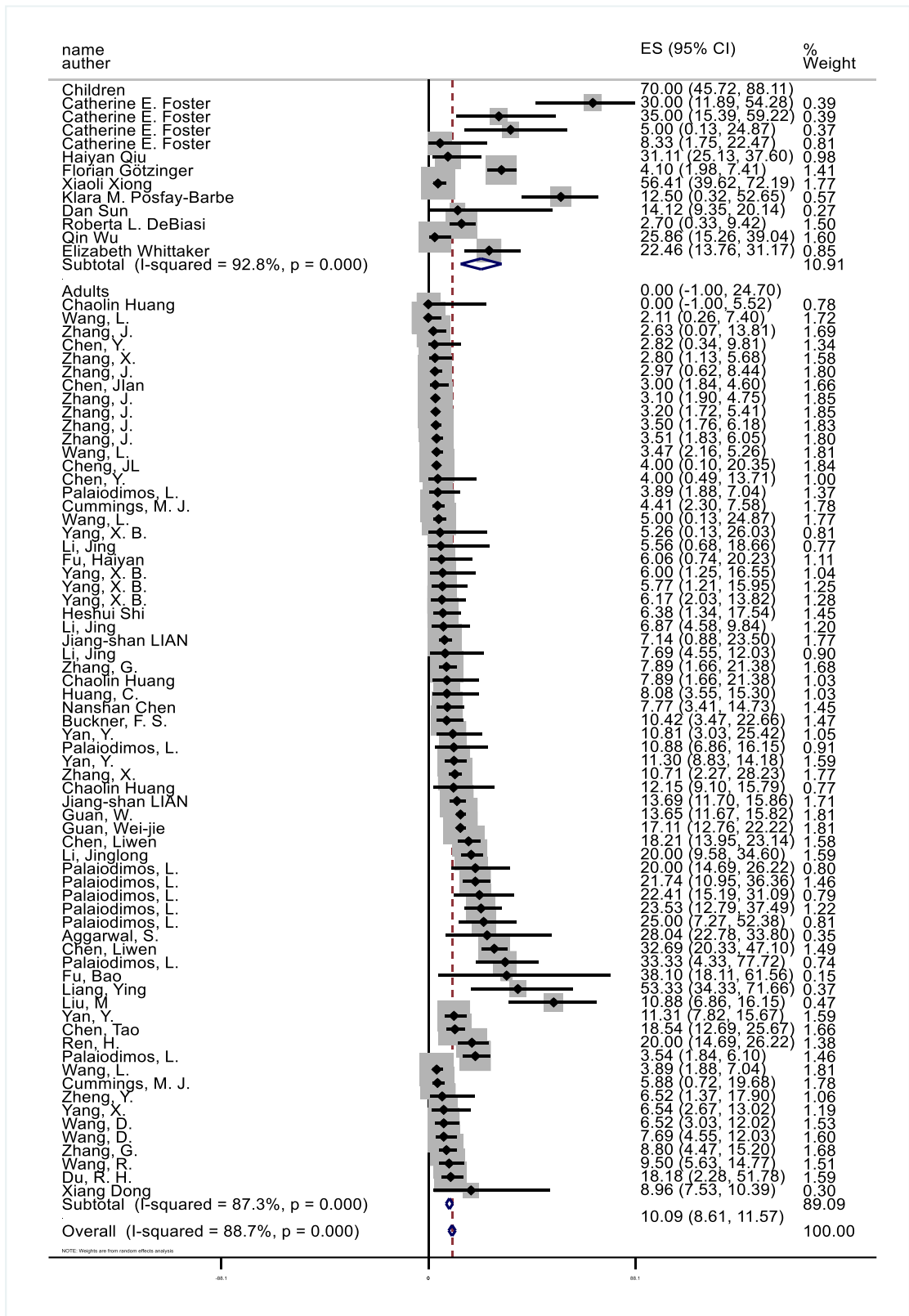


Figure S13. The forest plot of the headache percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

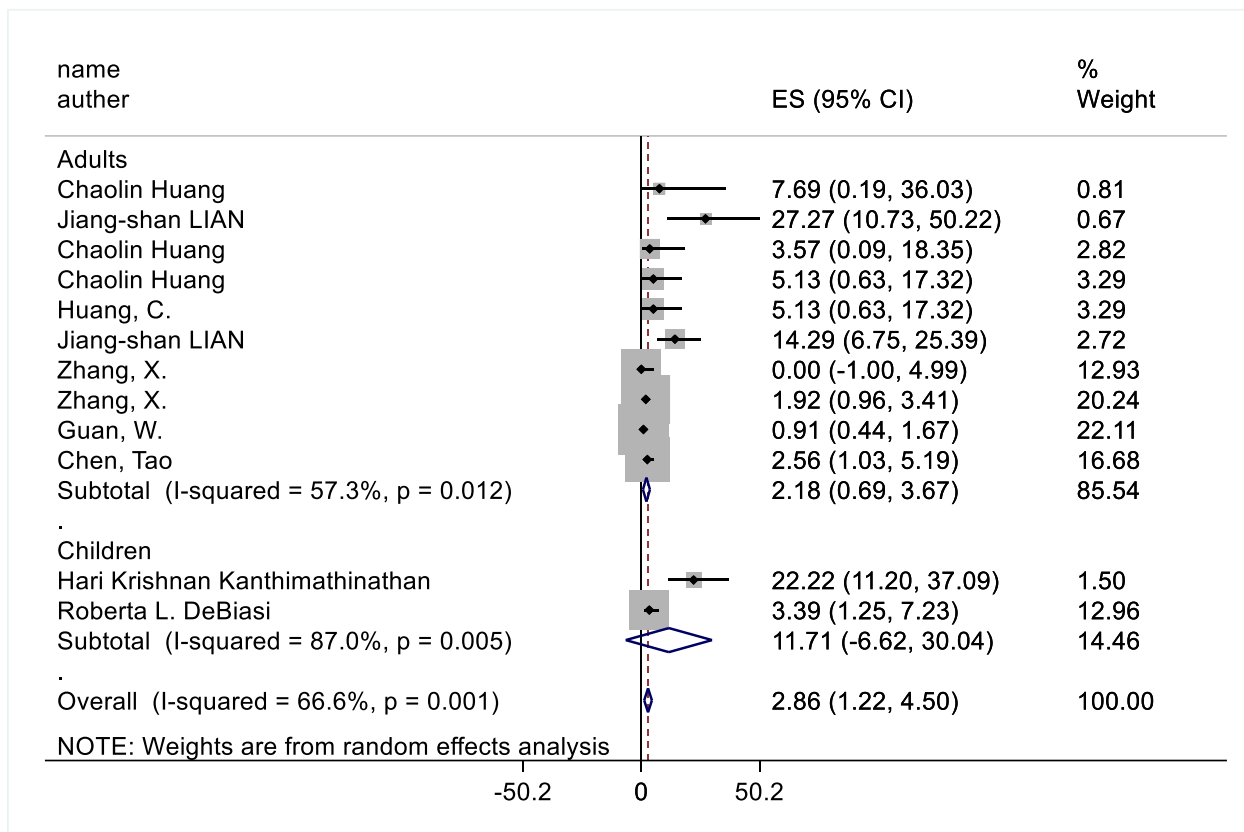
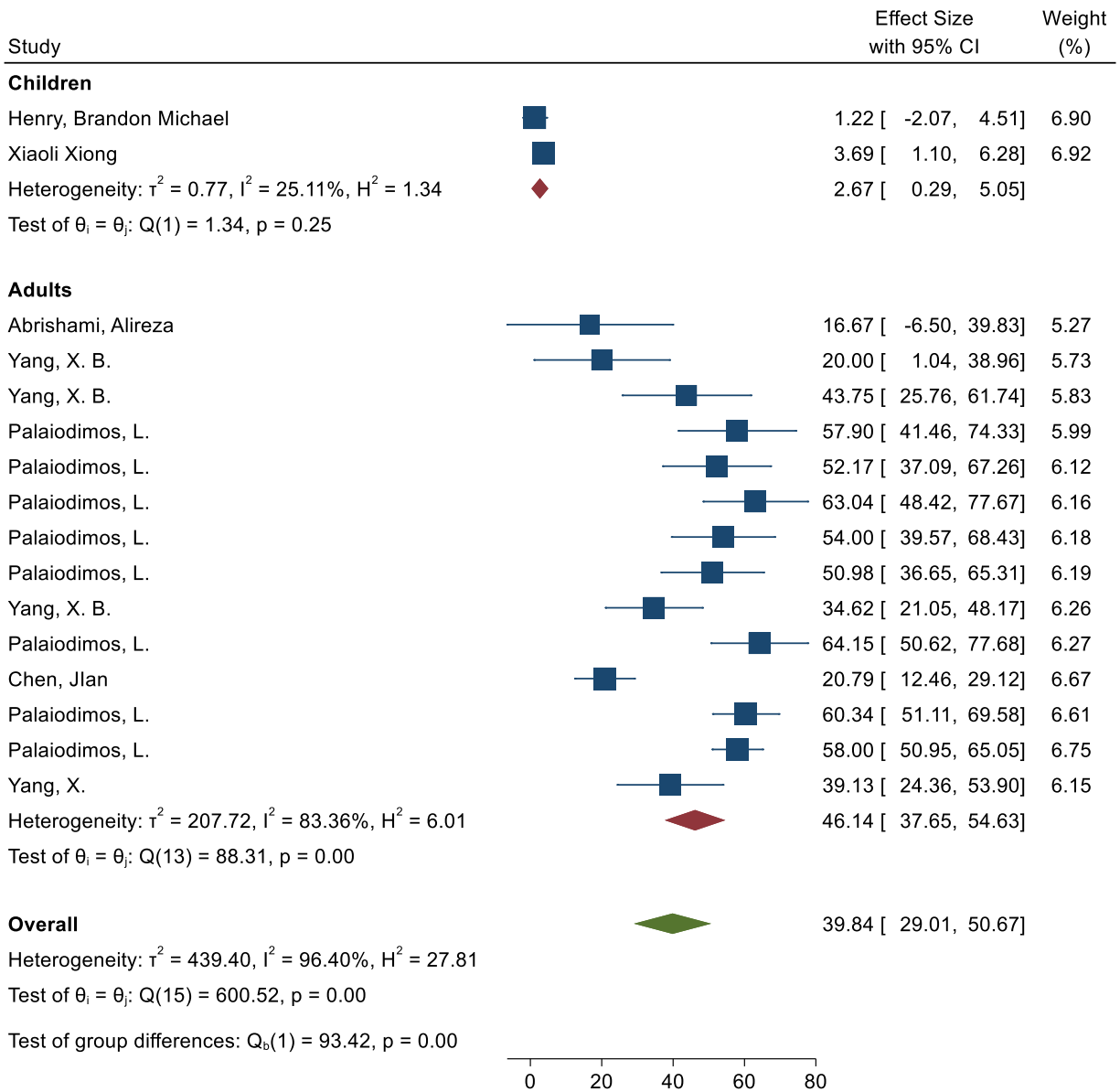


Figure S13. The forest plot of the hemoptysis percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S14. The forest plot of the malaise percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

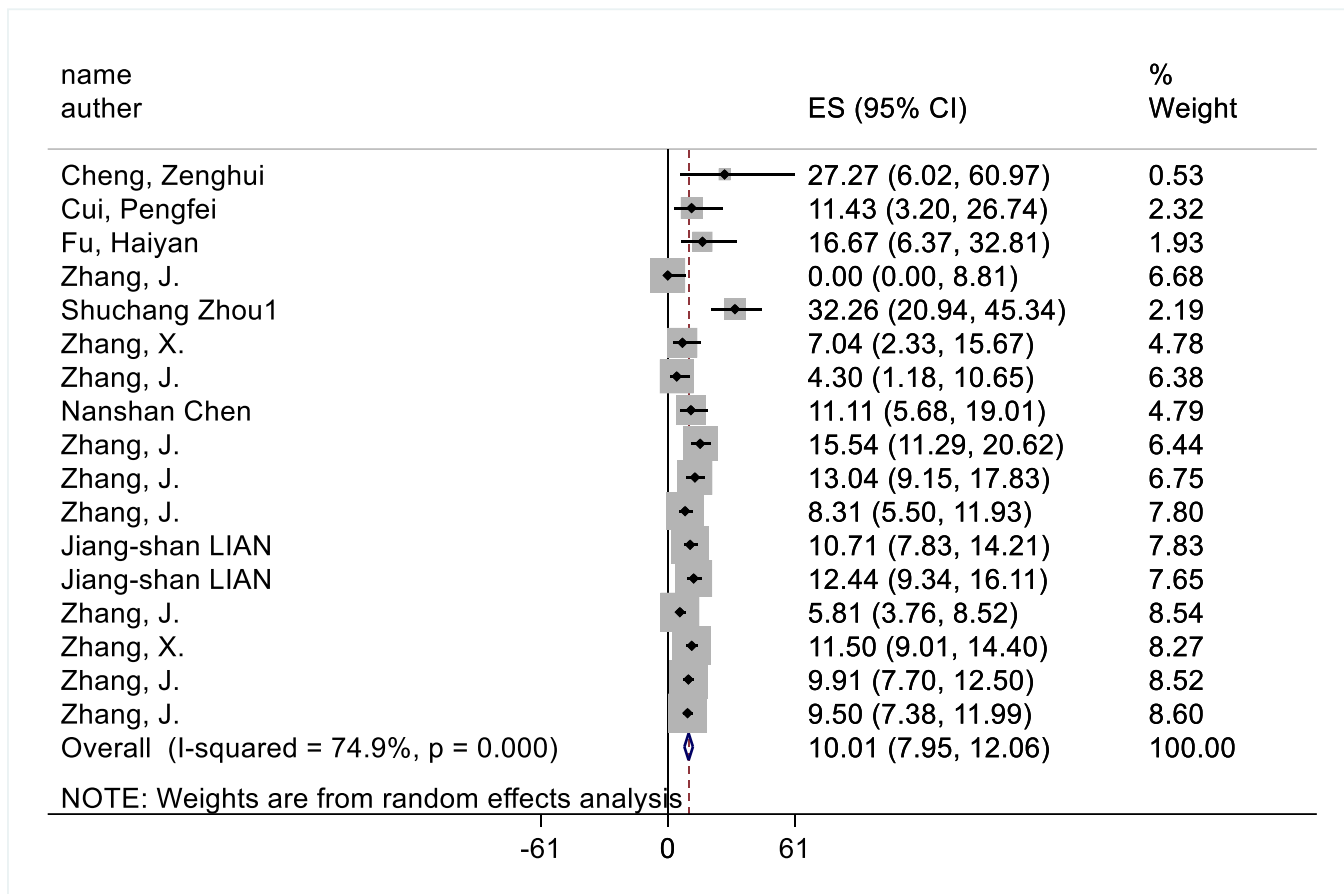


Figure S15. The forest plot of the muscle ache percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

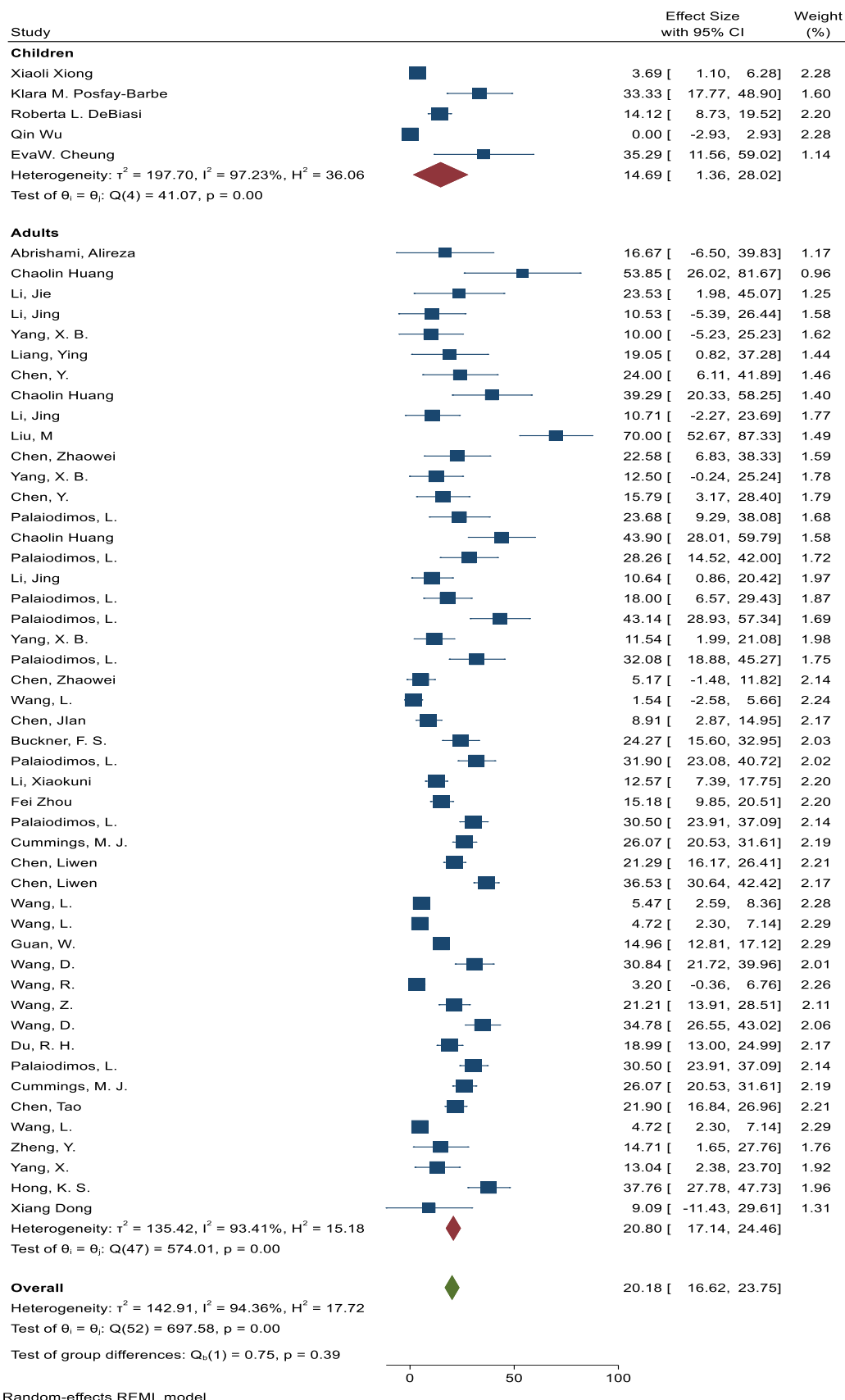


Figure S15. The forest plot of the myalgia percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

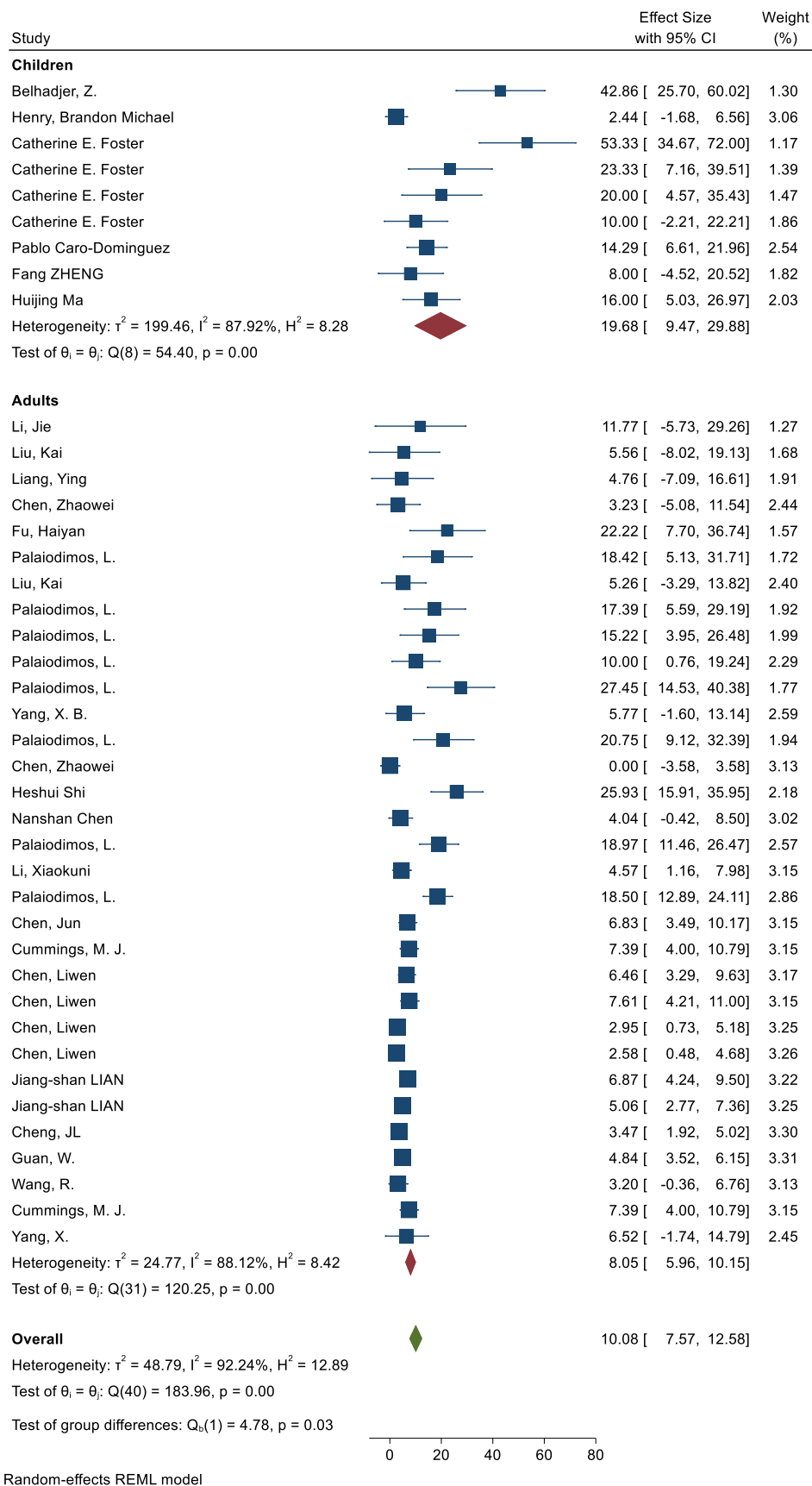


Figure S15. The forest plot of the nasal congestion or rhinorrhea percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

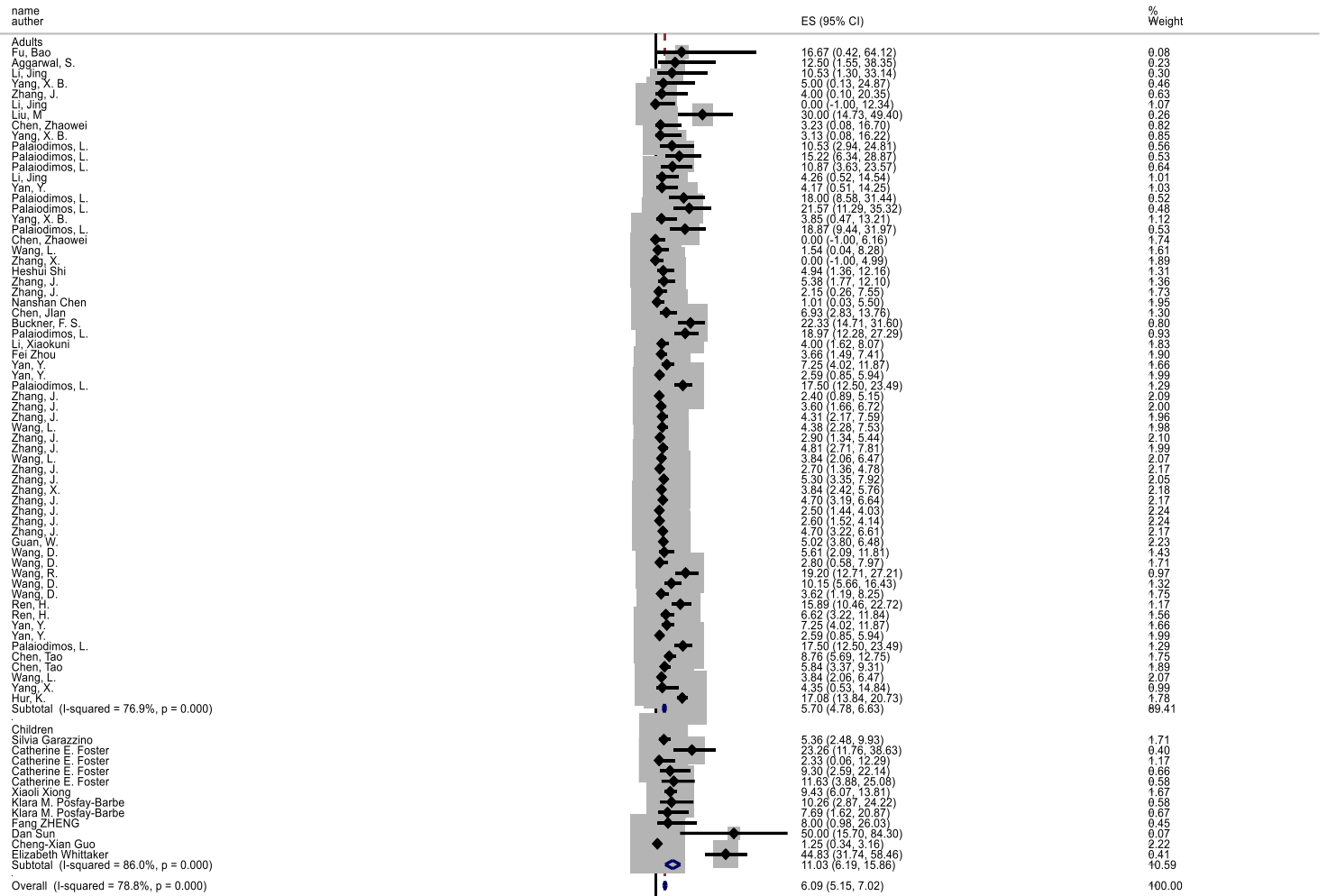


Figure S16. The forest plot of the Nausea and vomiting percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

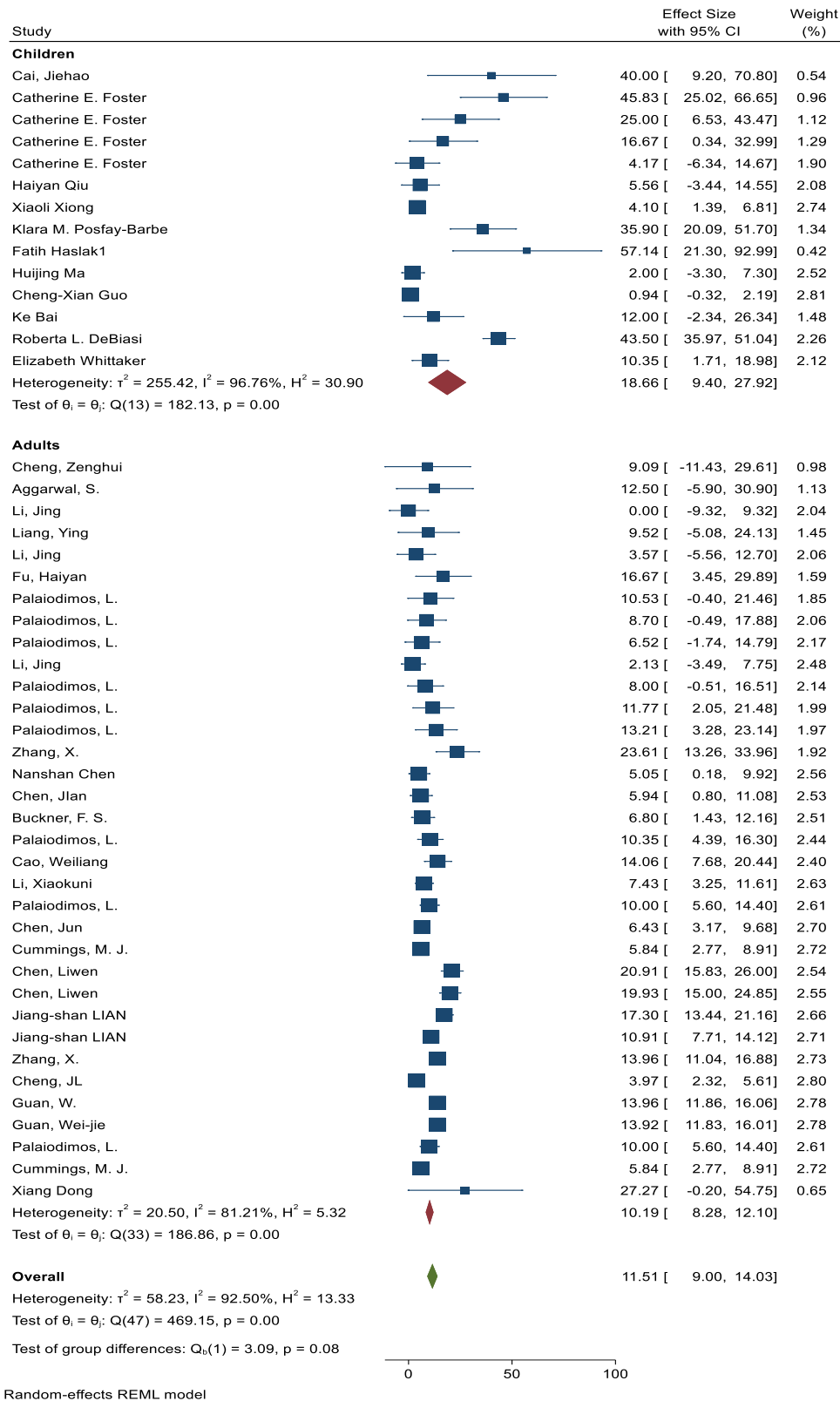


Figure S17. The forest plot of the sore throat percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

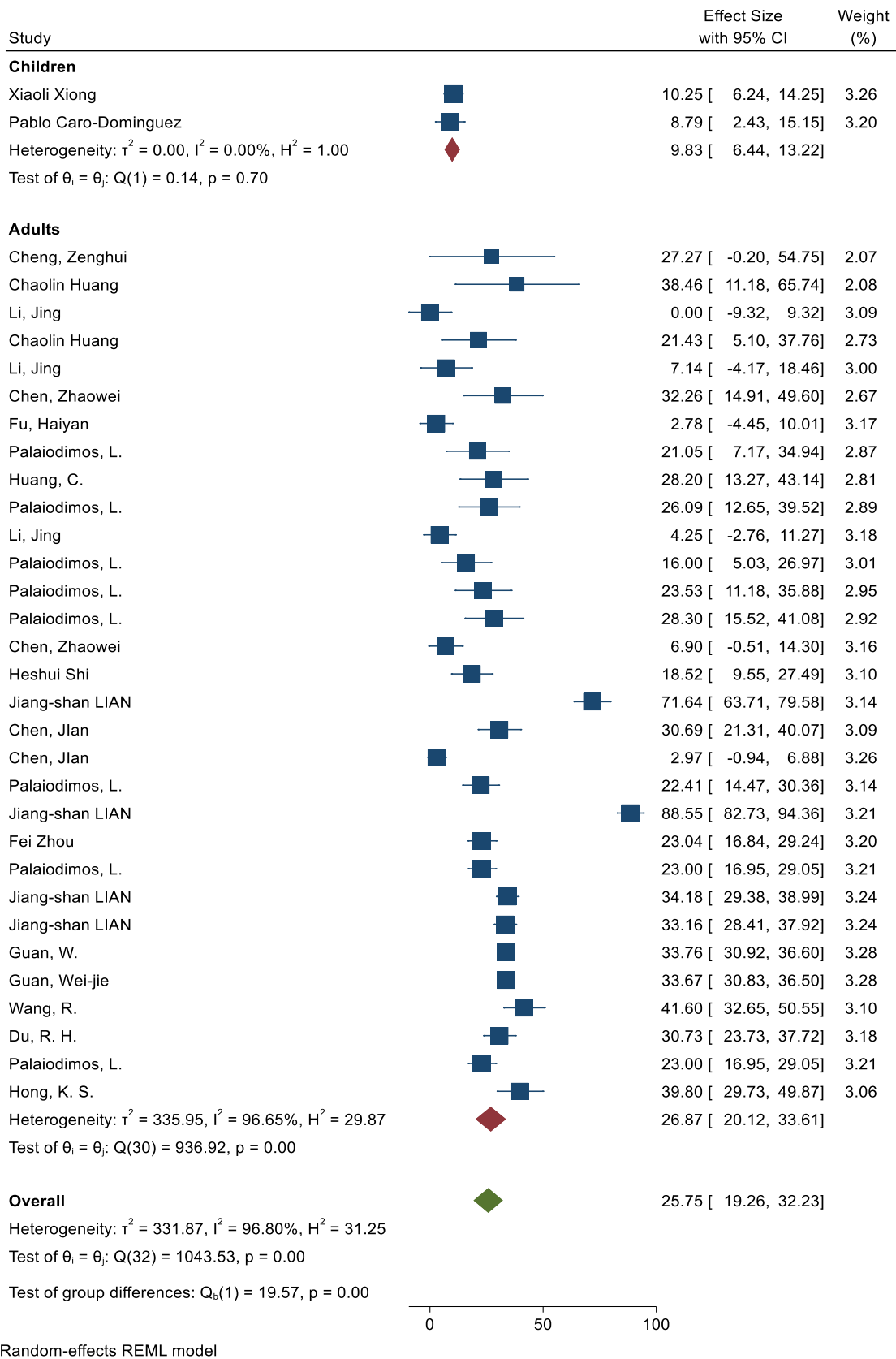


Figure S18. The forest plot of the sputum percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

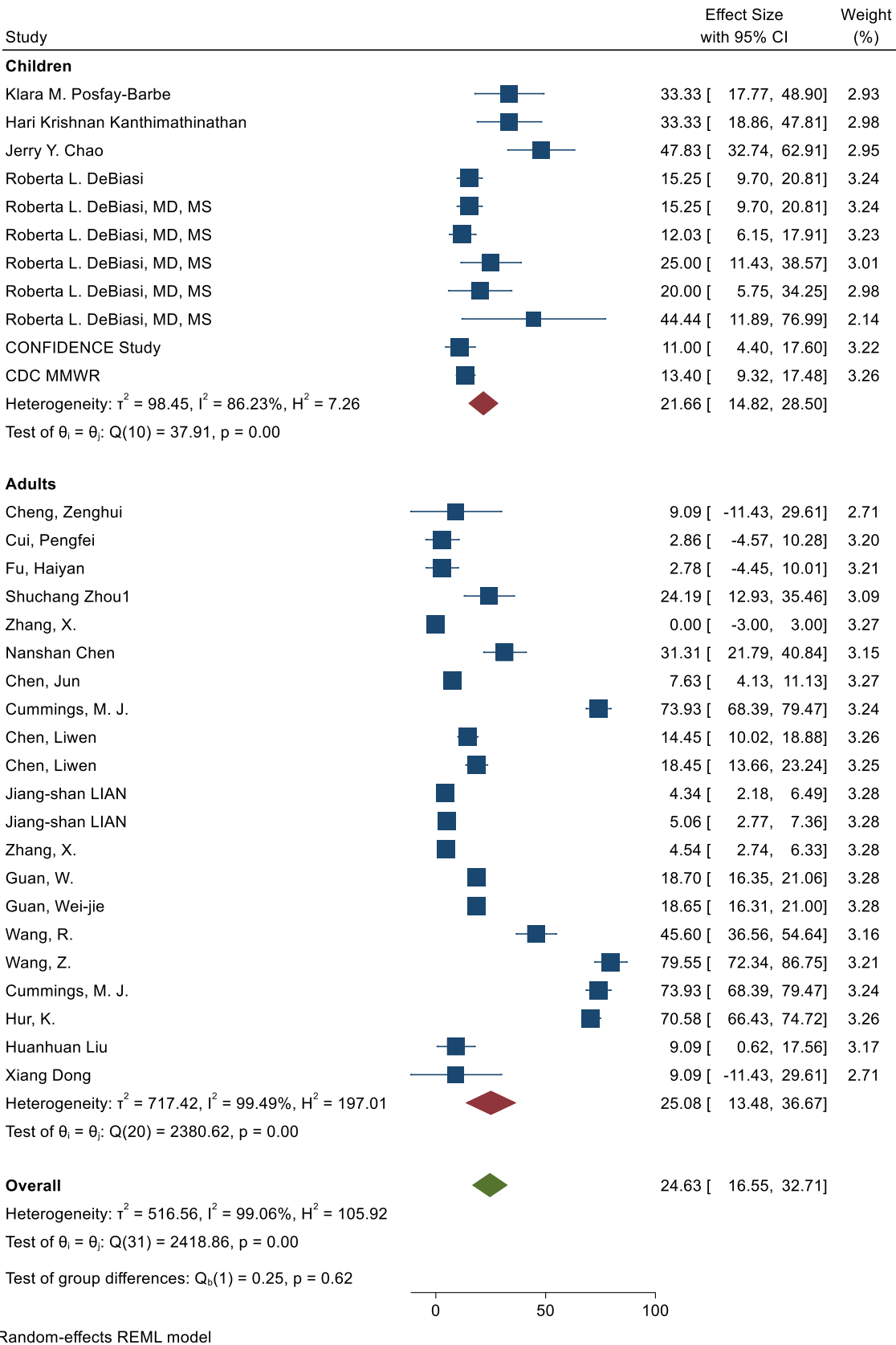


Figure S19. The forest plot of the shortness of breath percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

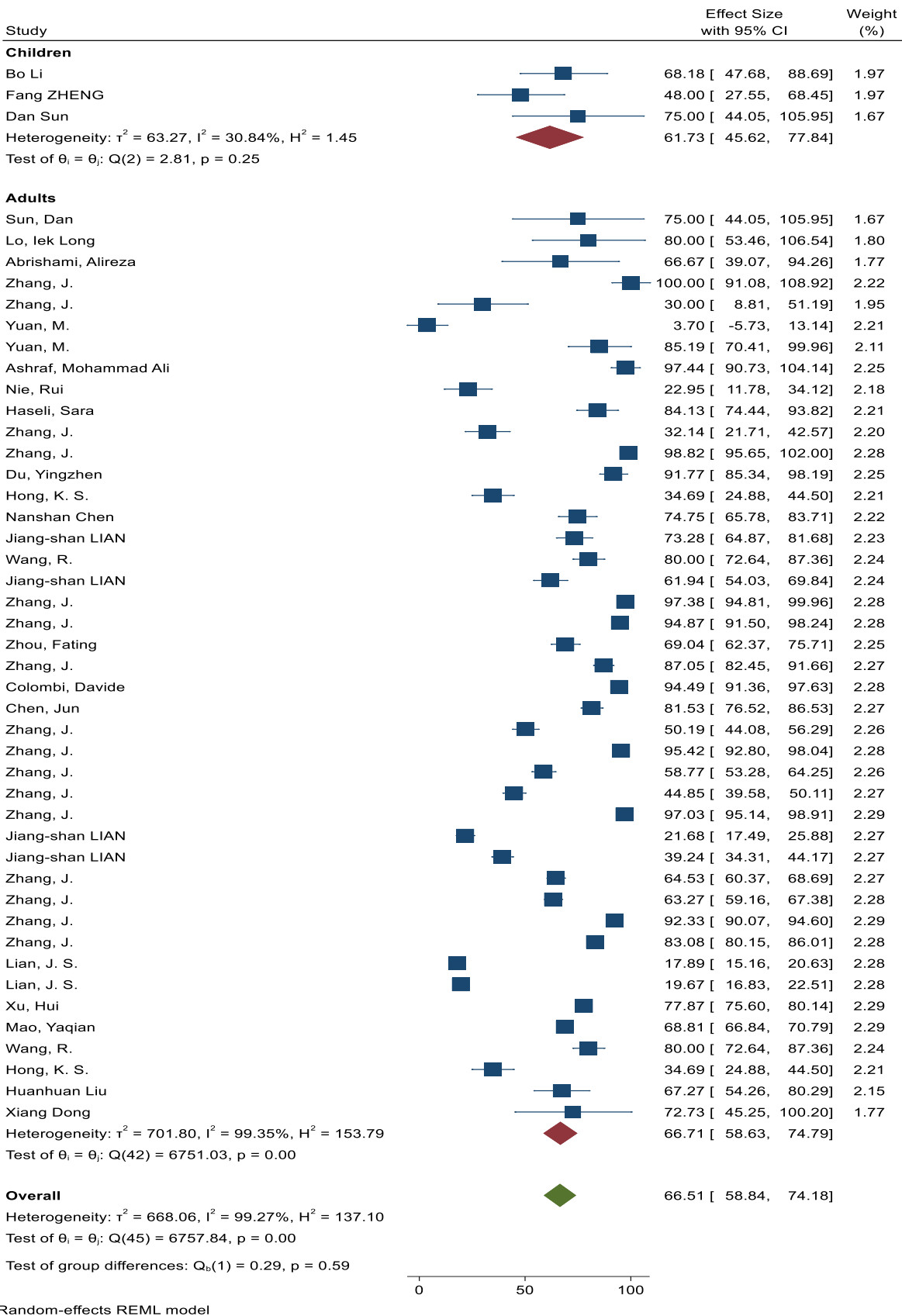


Figure S20. The forest plot of the bilateral pneumonia percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

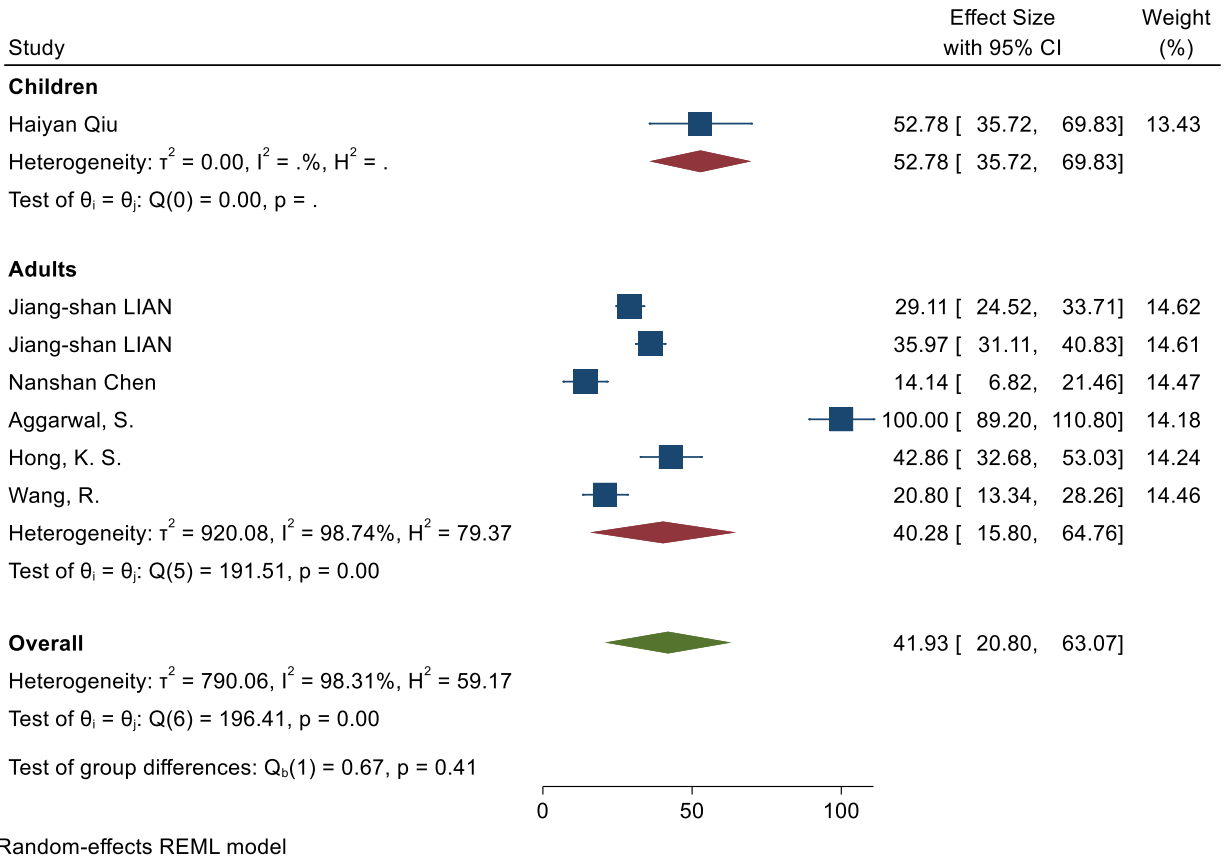


Figure S21. The forest plot of the multiple mottling and ground-glass opacity percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

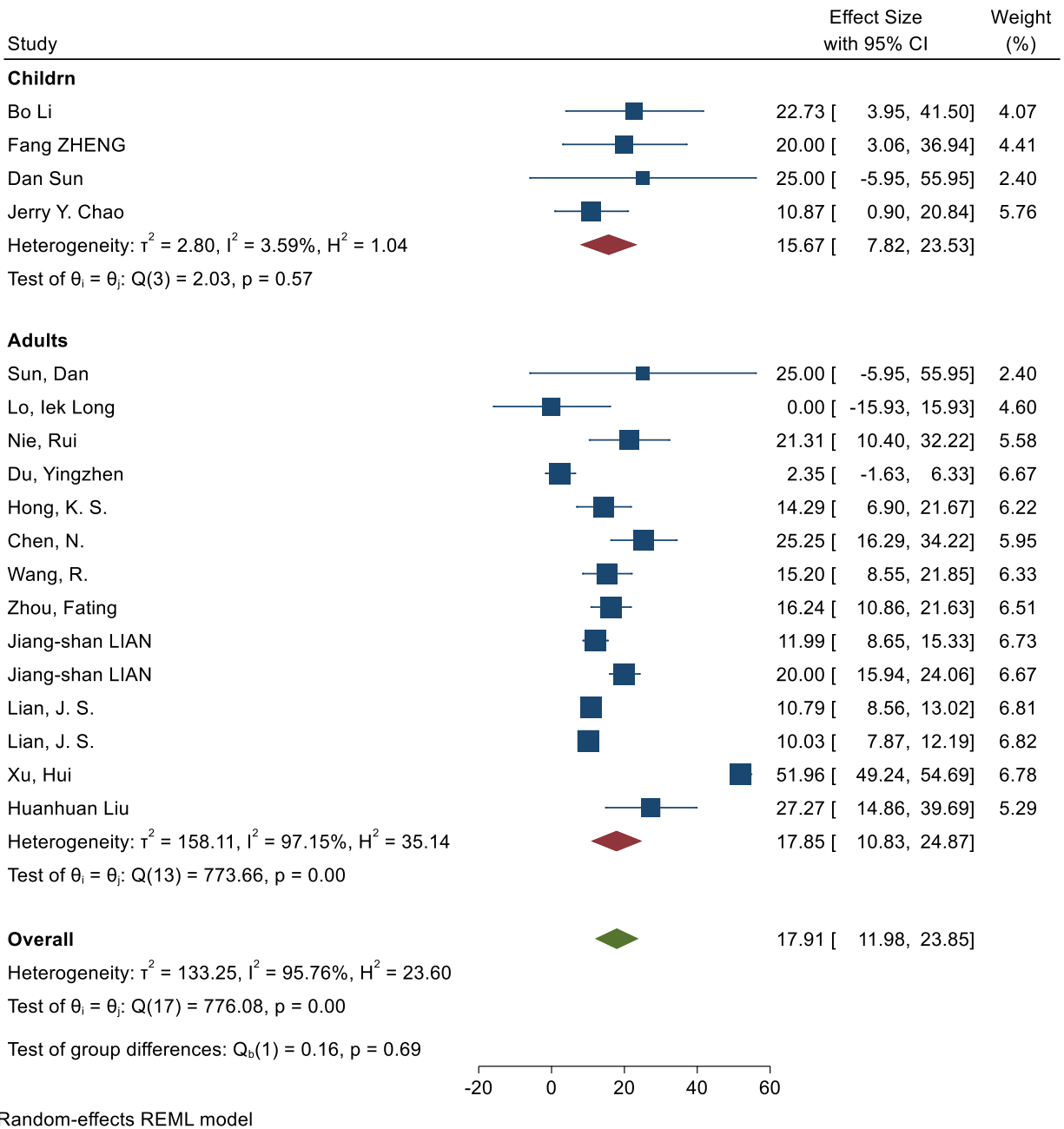


Figure S21. The forest plot of the unilateral pneumonia percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

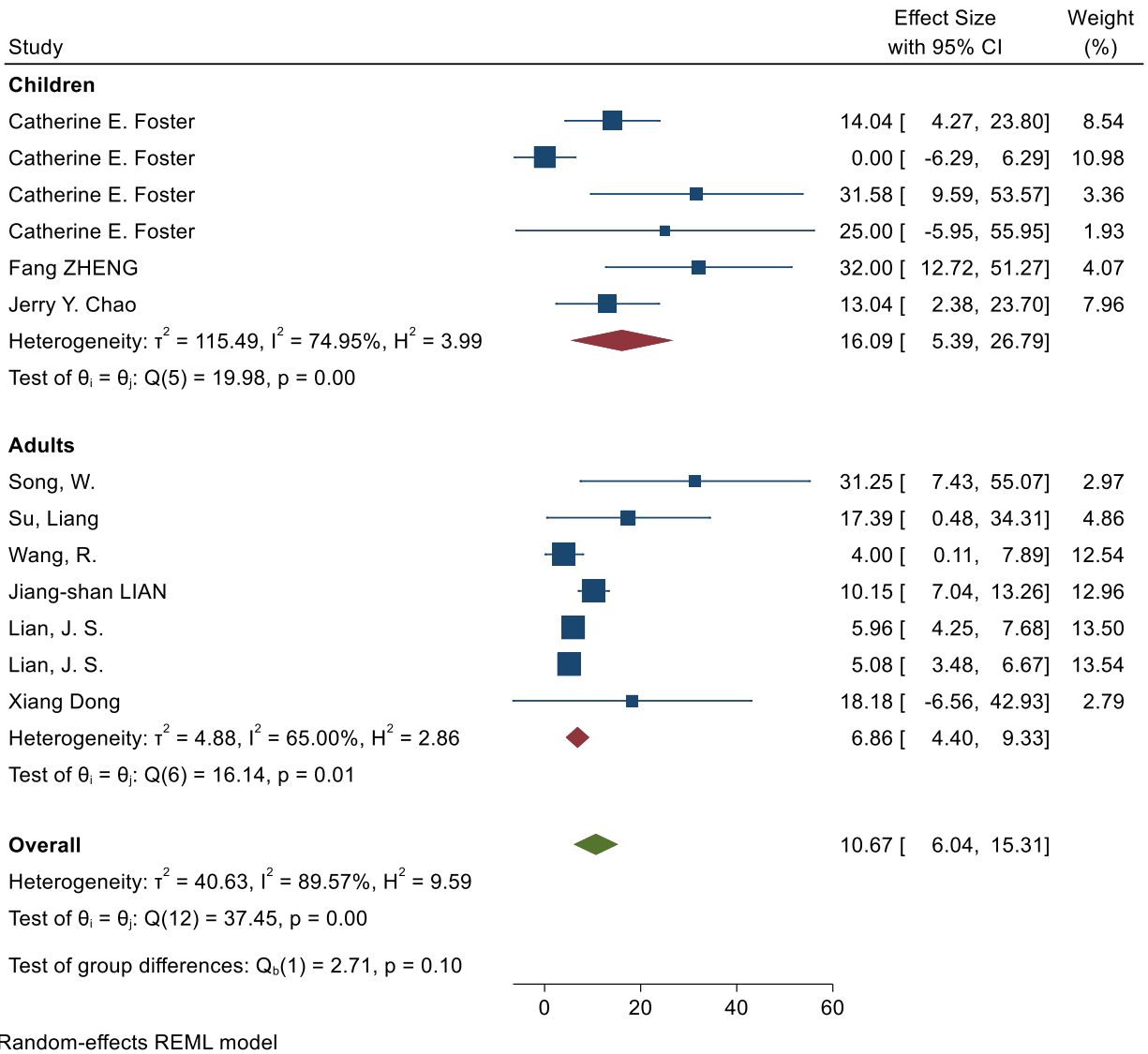
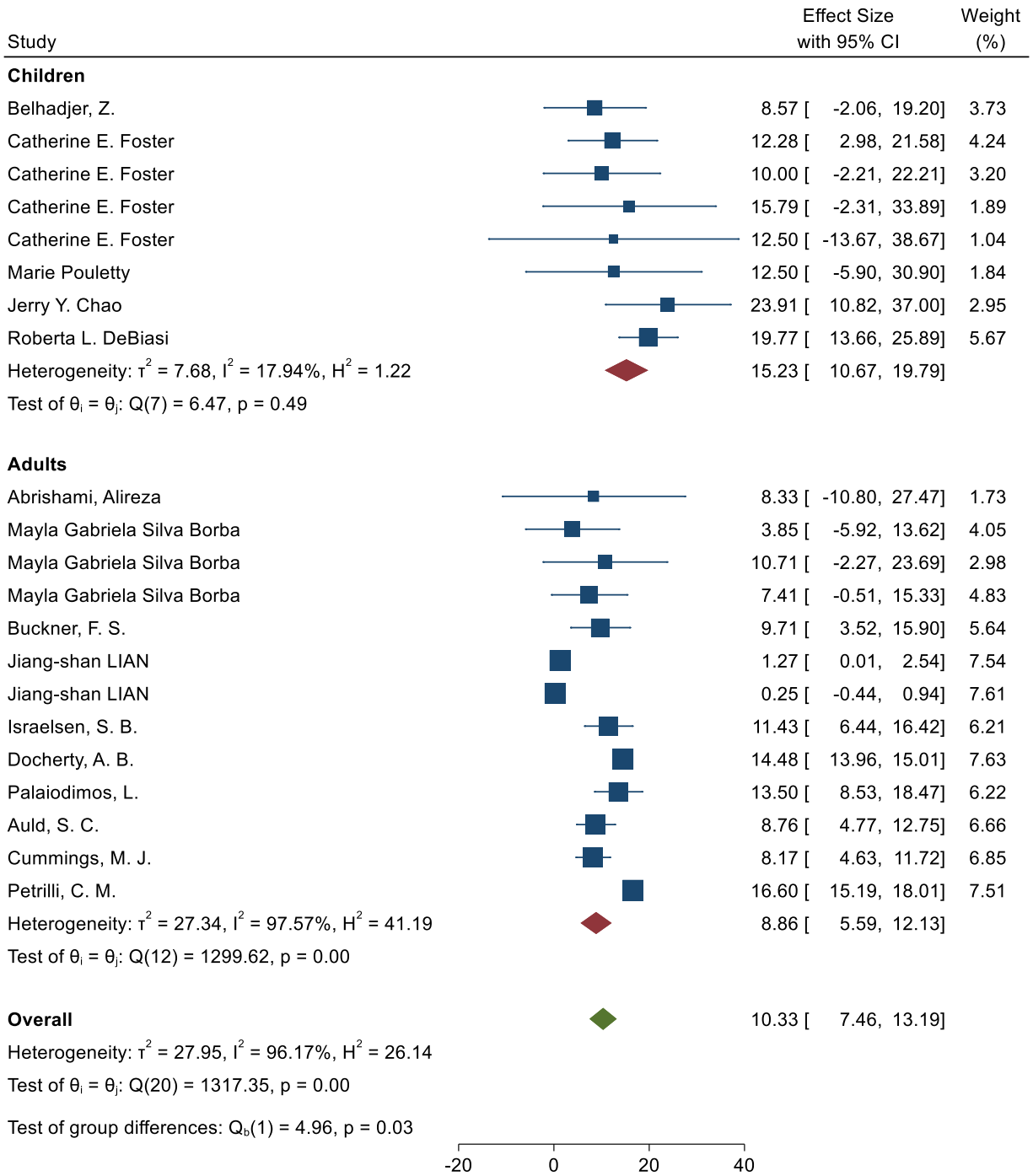
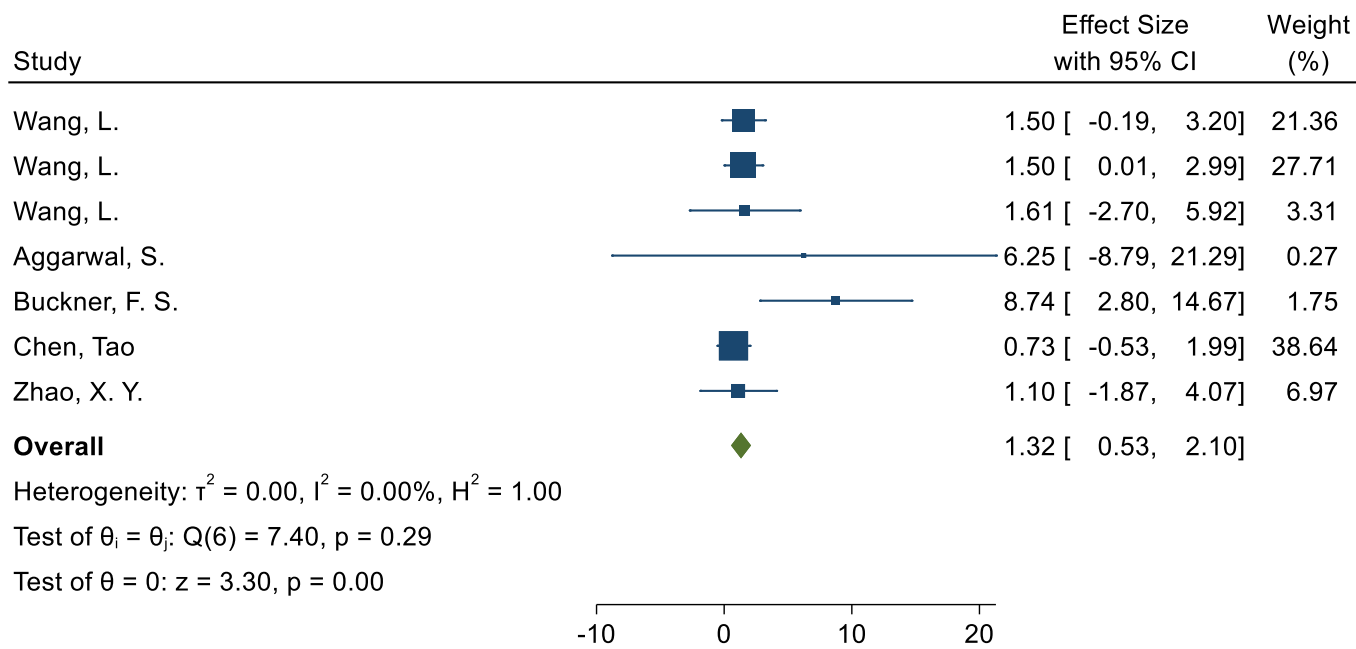


Figure S22. The forest plot of the normal CT-scan findings percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S23. The forest plot of the asthma percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S24. The forest plot of the autoimmune disease percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

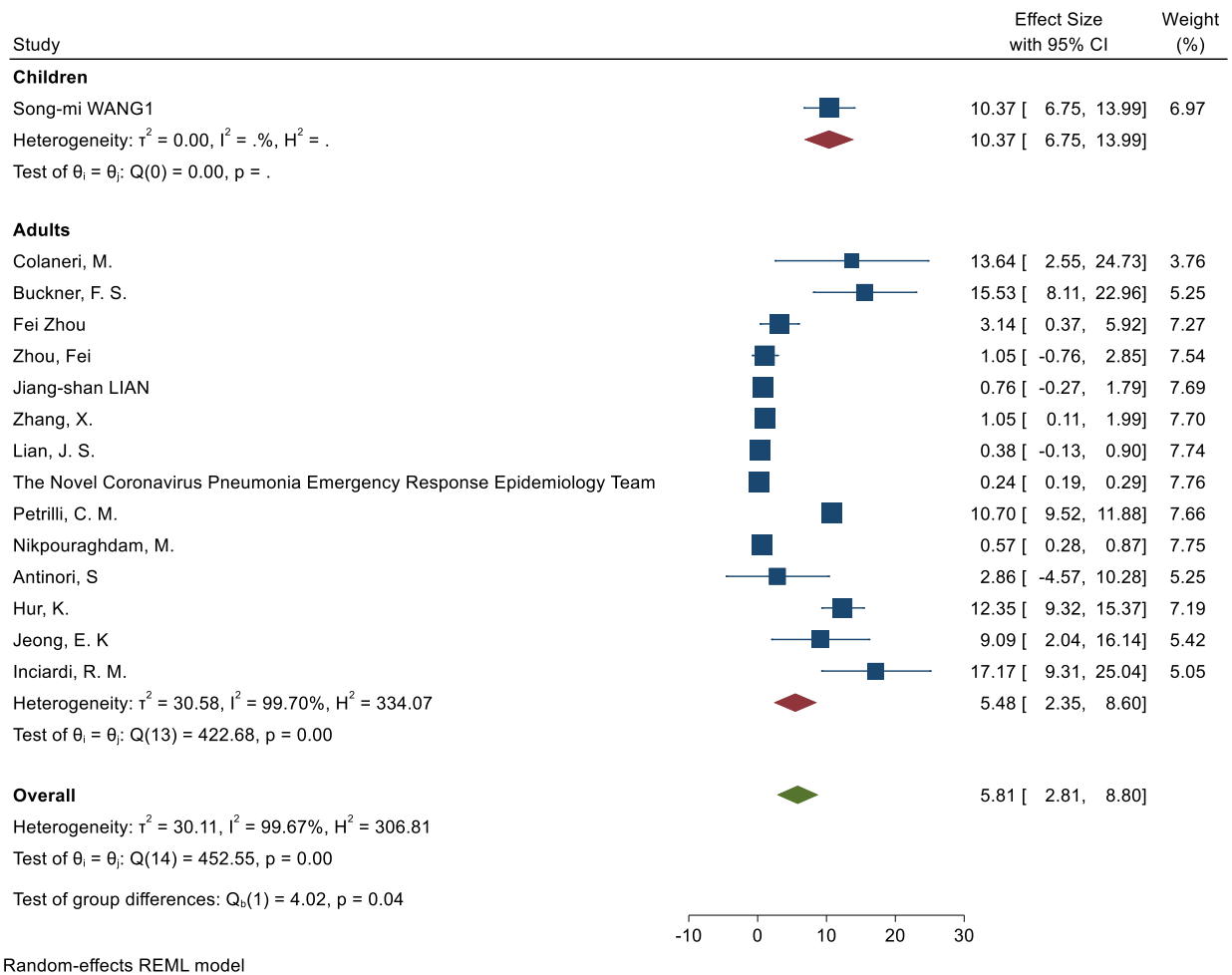


Figure S25. The forest plot of the Cancer percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

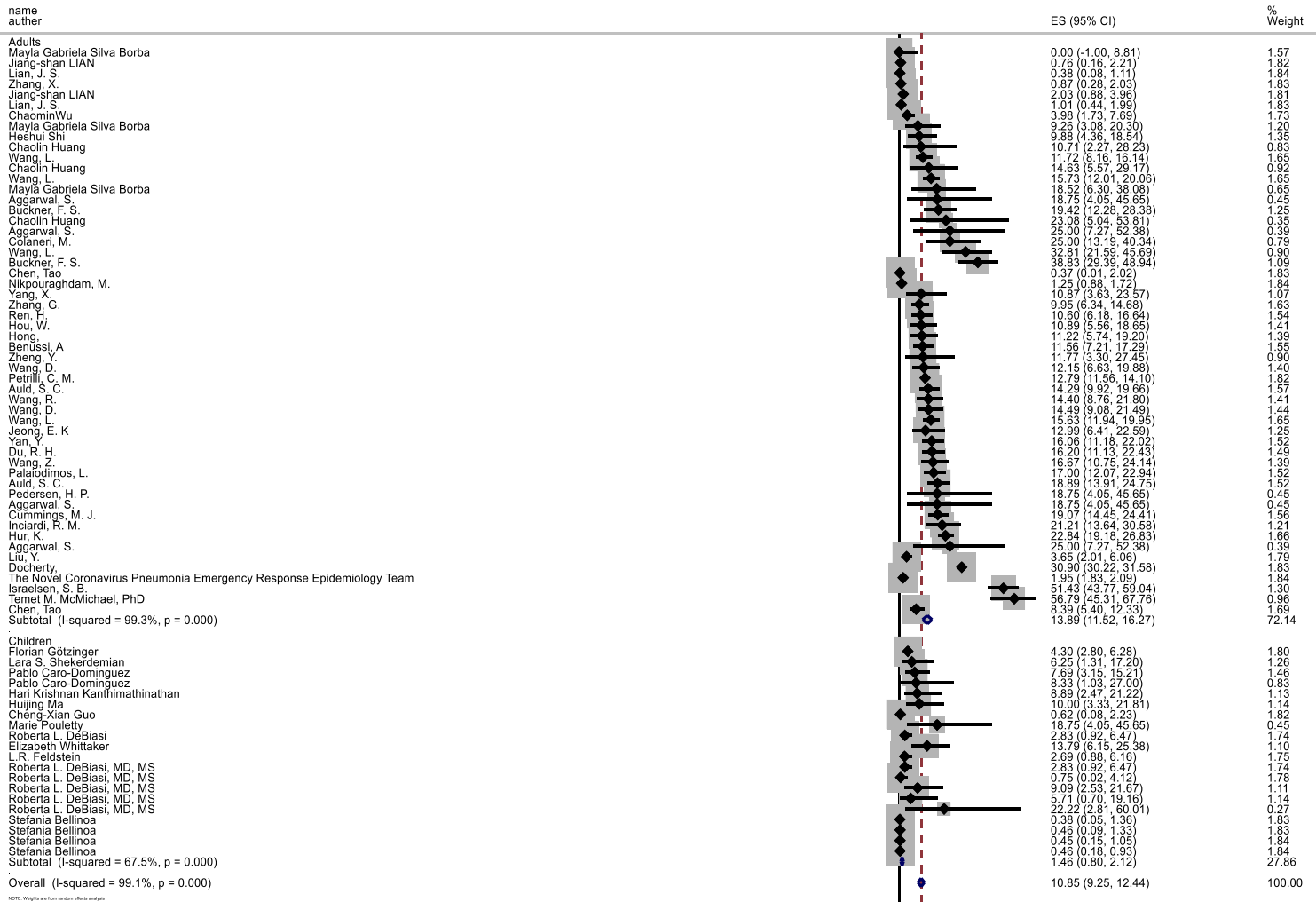


Figure S26. The forest plot of the cardiovascular disease percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

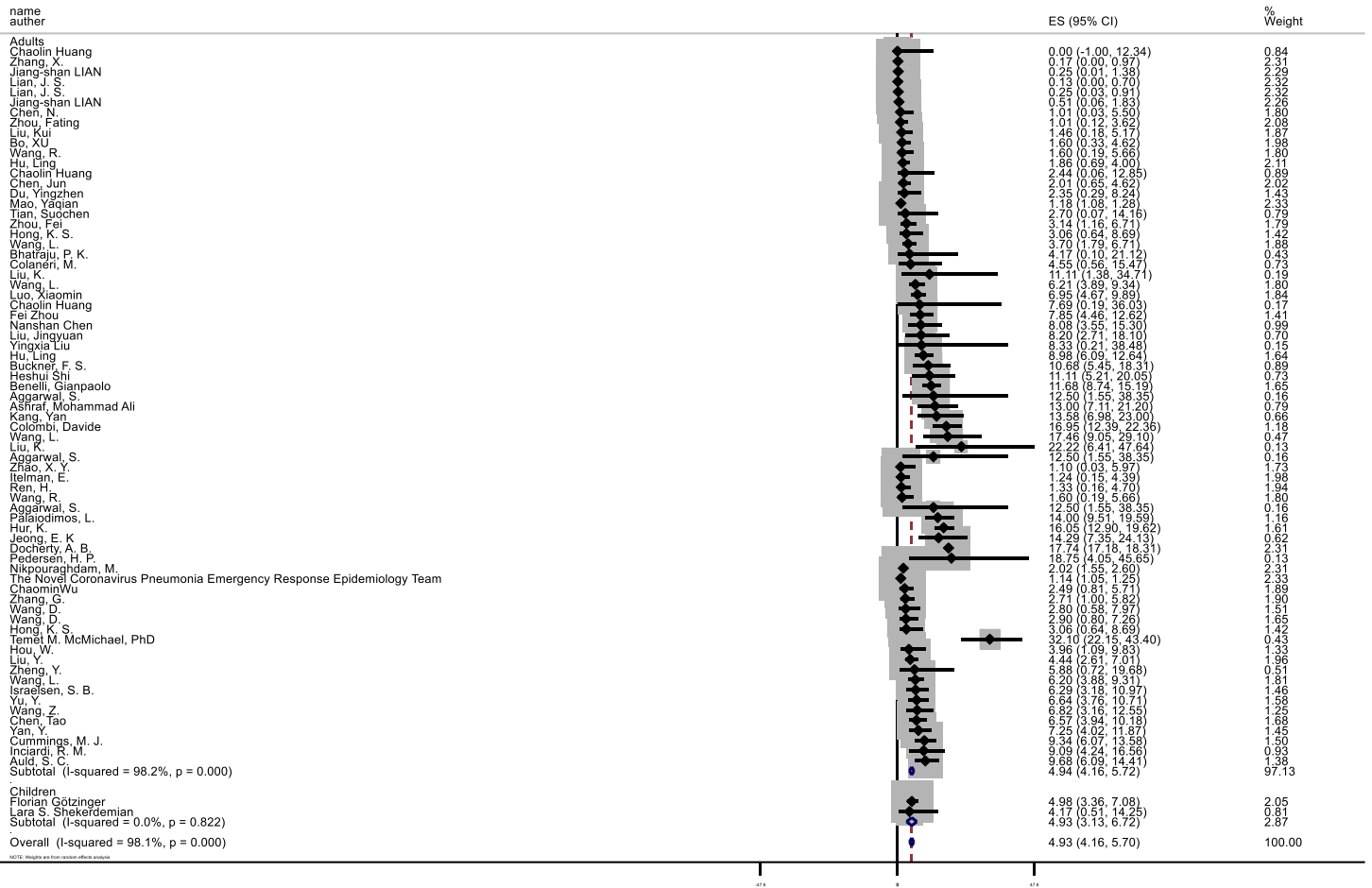


Figure S27. The forest plot of the COPD percent in children and adults with the COVID-19 infection: Not article in children (proportion (%) outcomes)

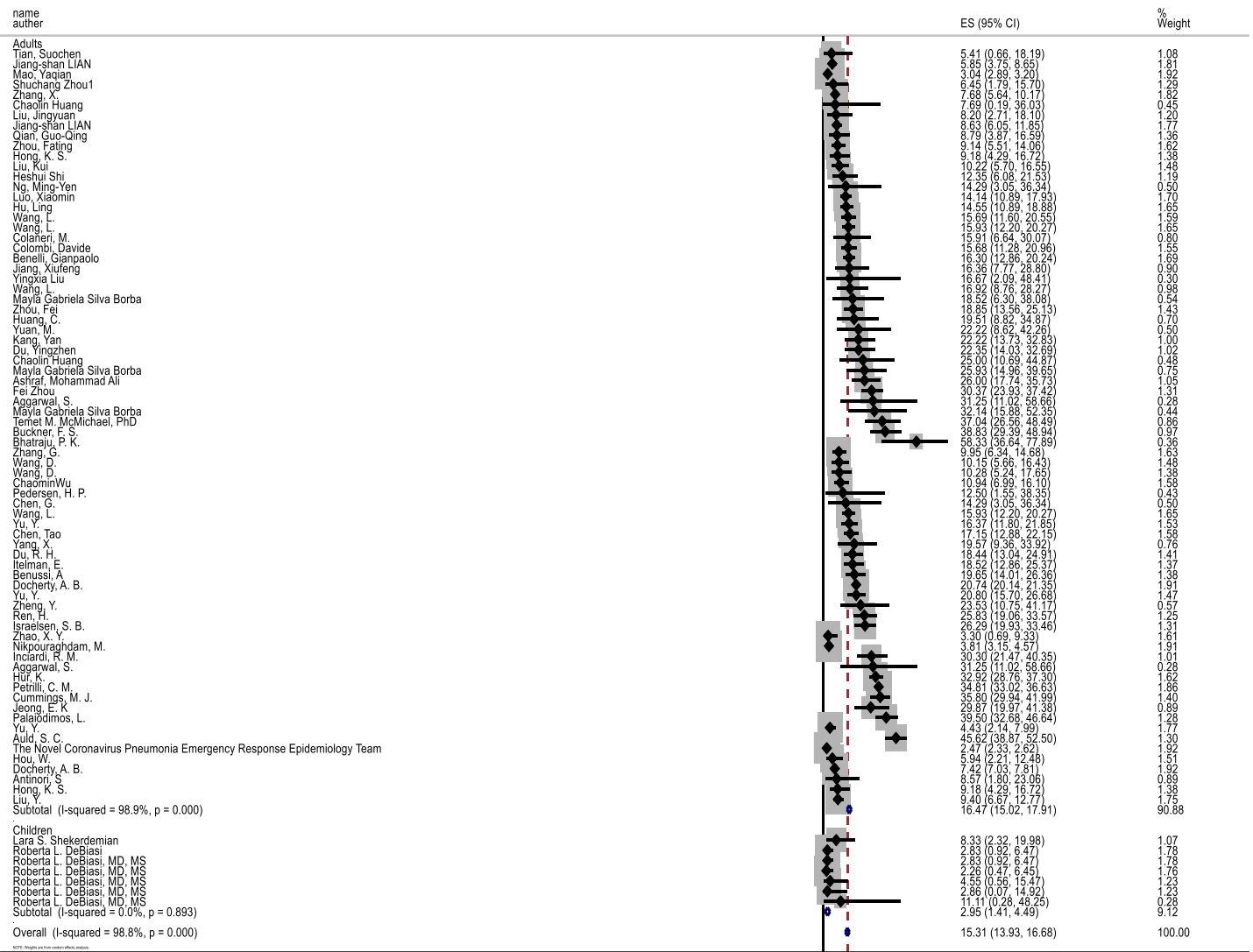


Figure S28. The forest plot of the diabetes percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

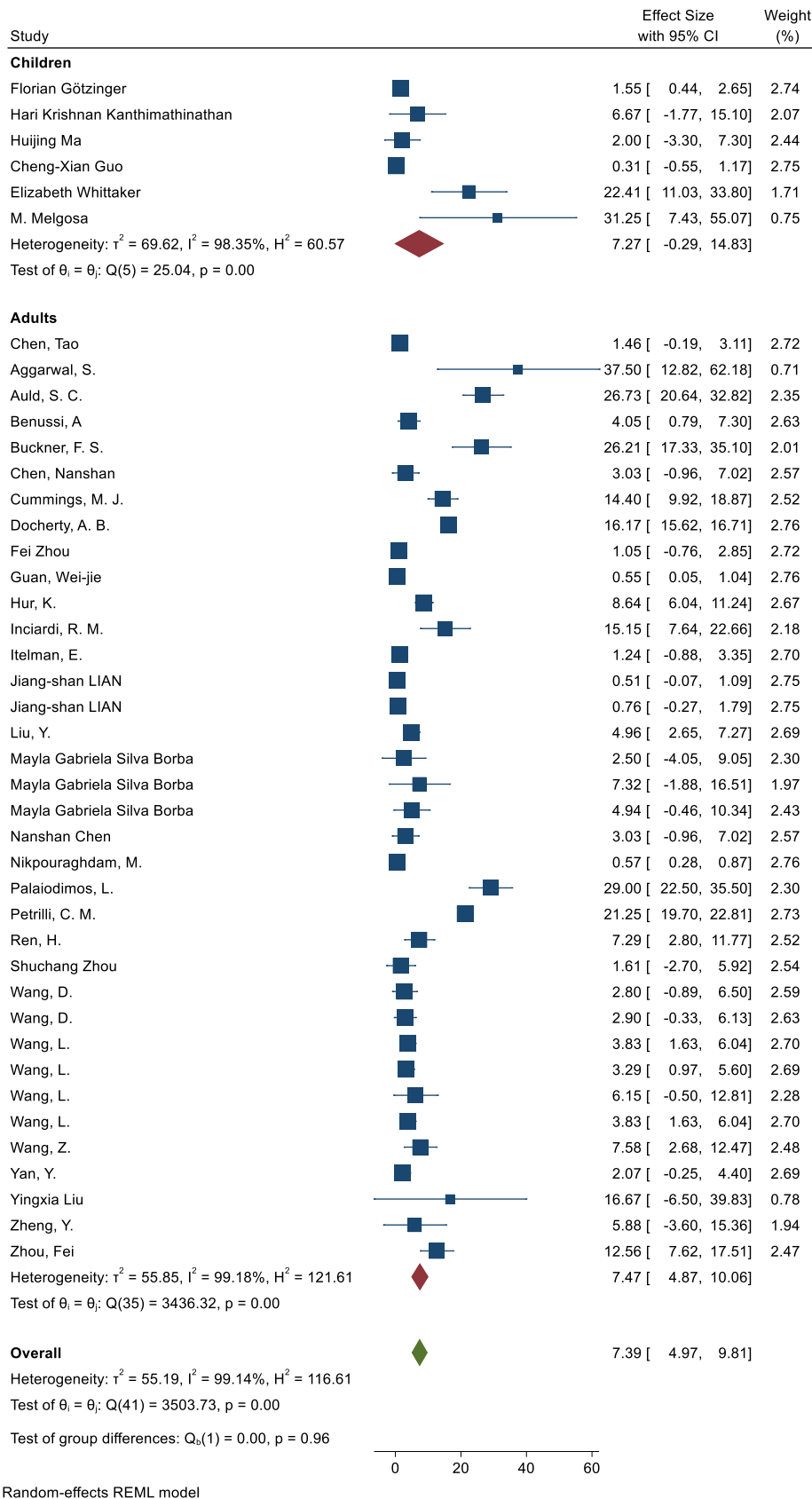


Figure S29. The forest plot of the chronic kidney disease percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

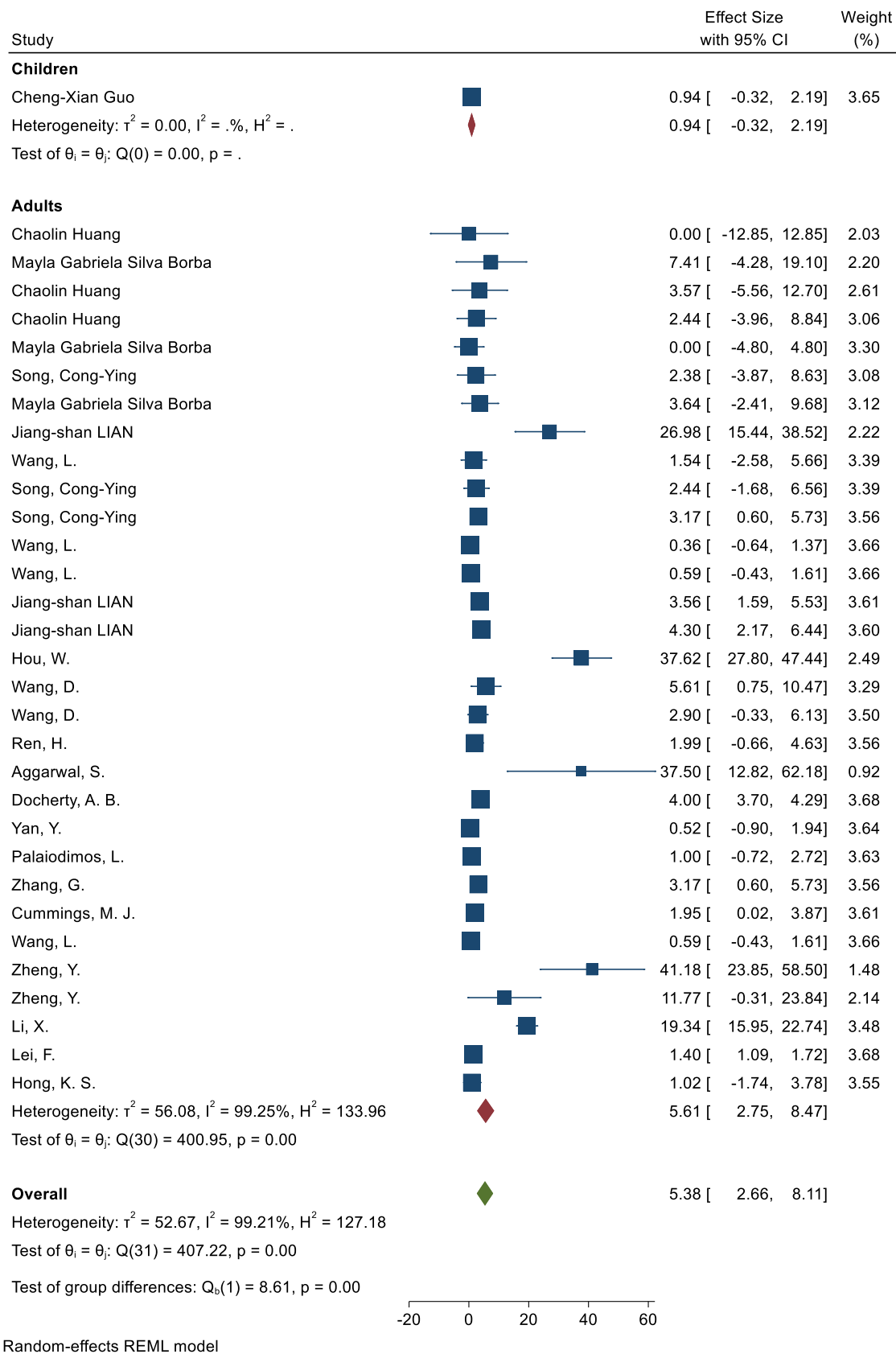


Figure S30. The forest plot of the chronic liver disease percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

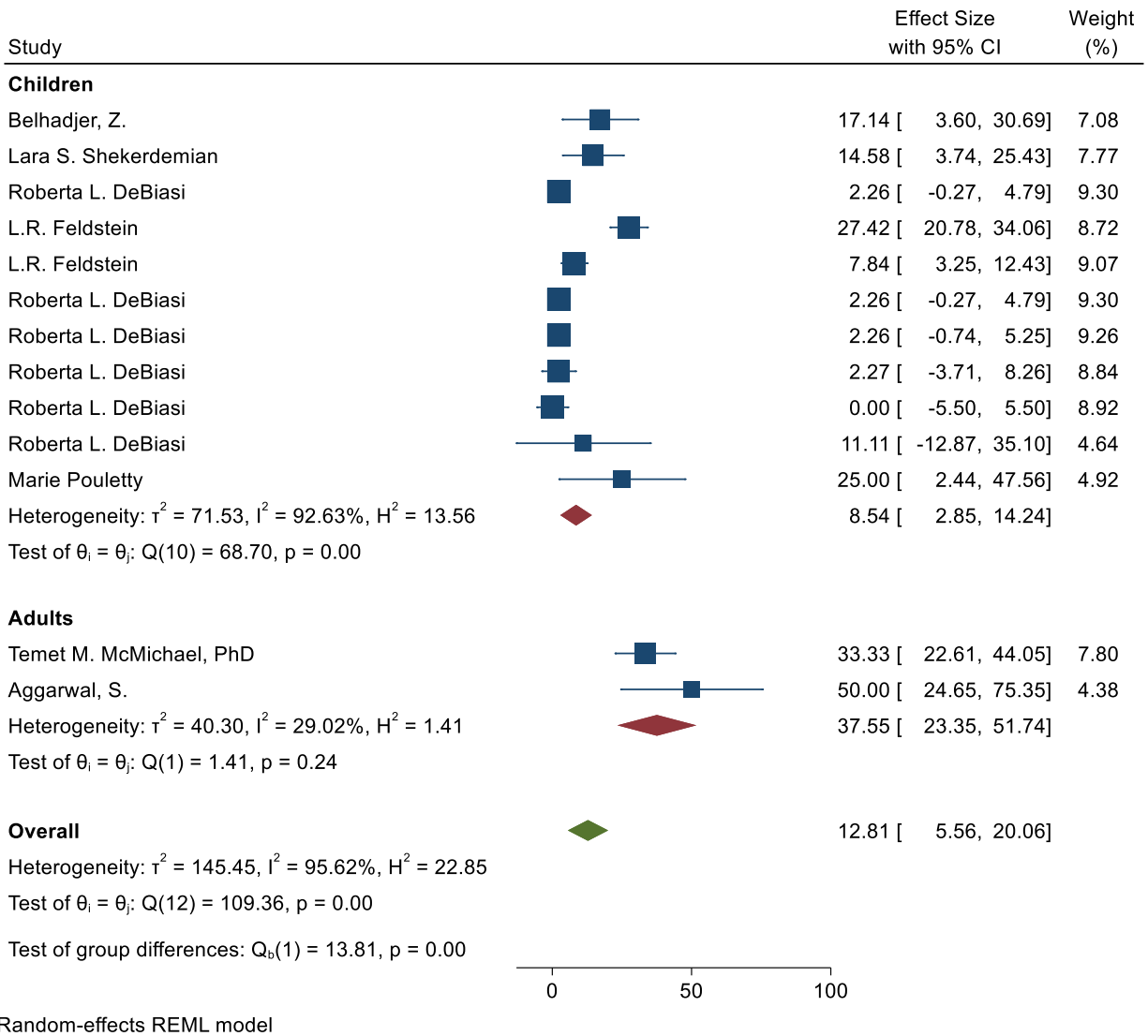
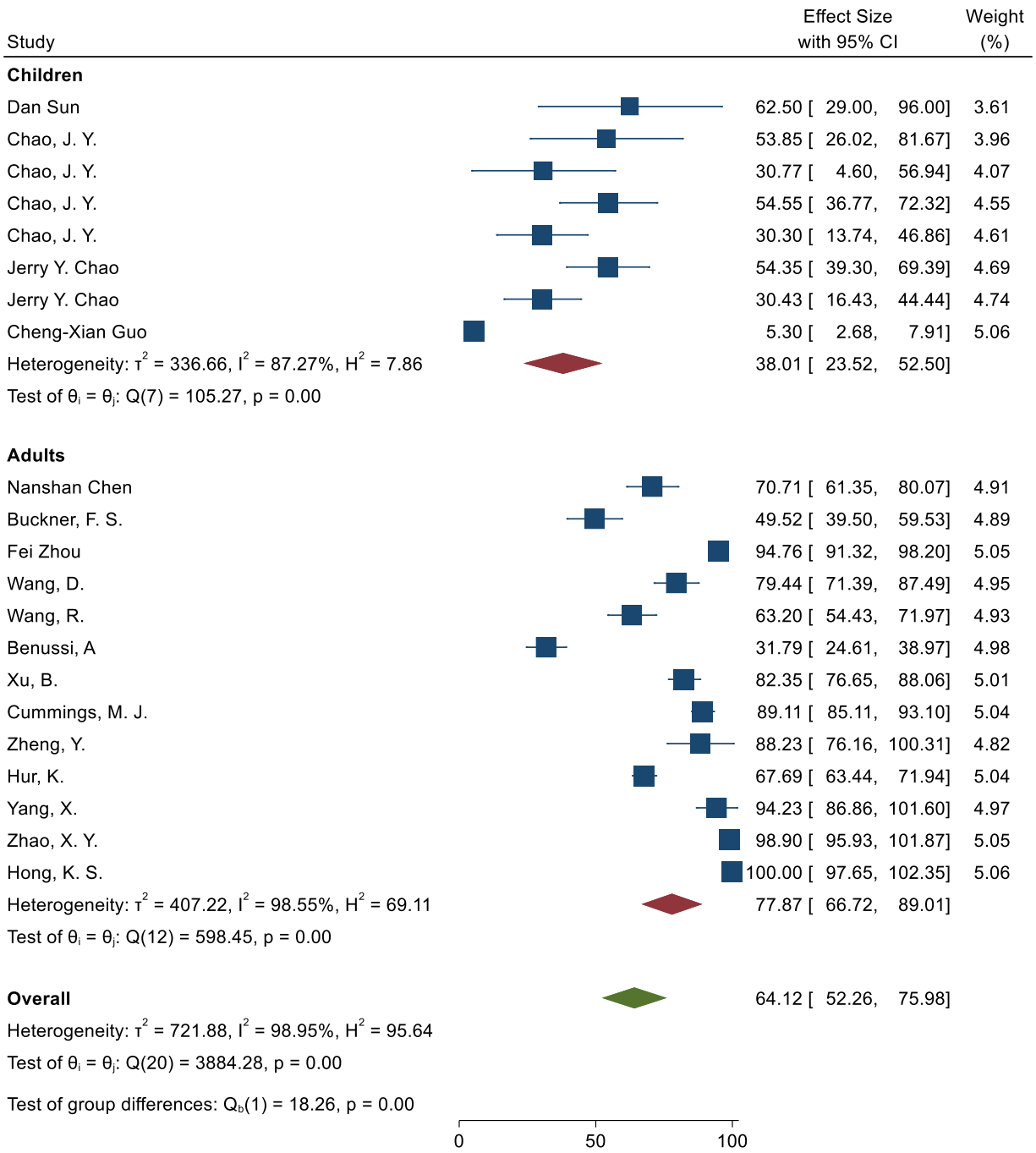
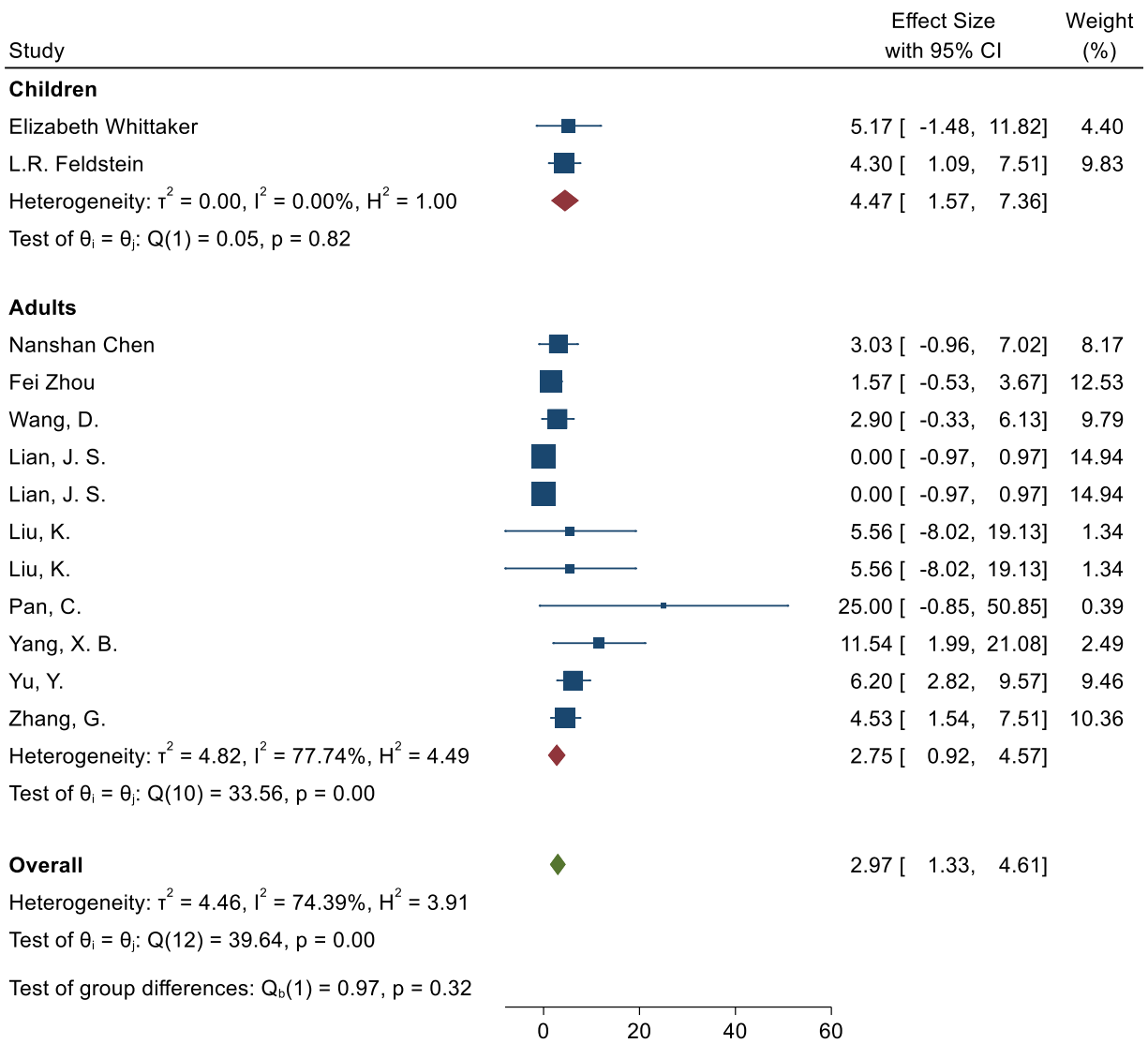


Figure S31. The forest plot of the obesity percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



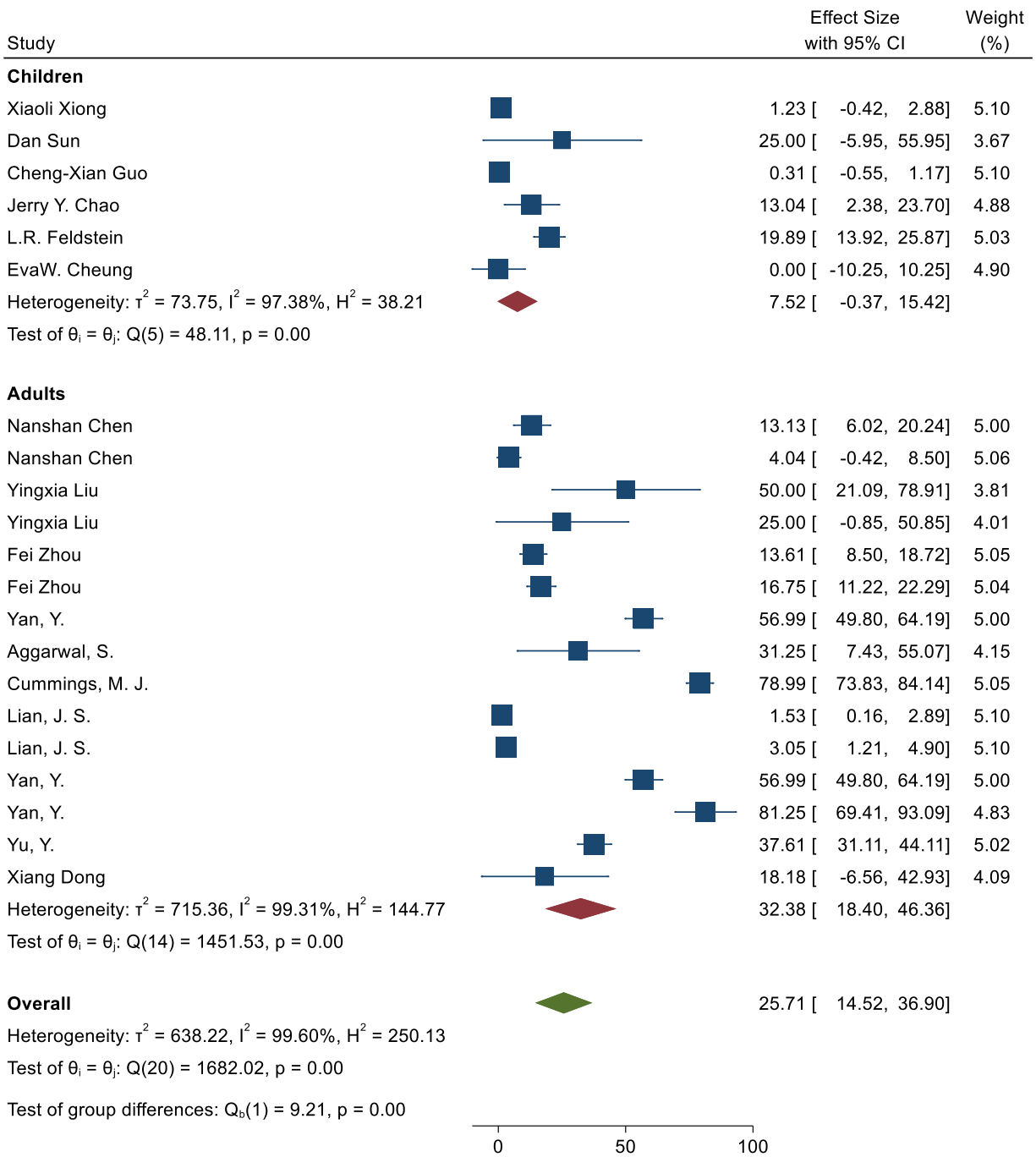
Random-effects REML model

Figure S31. The forest plot of the antibiotic percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



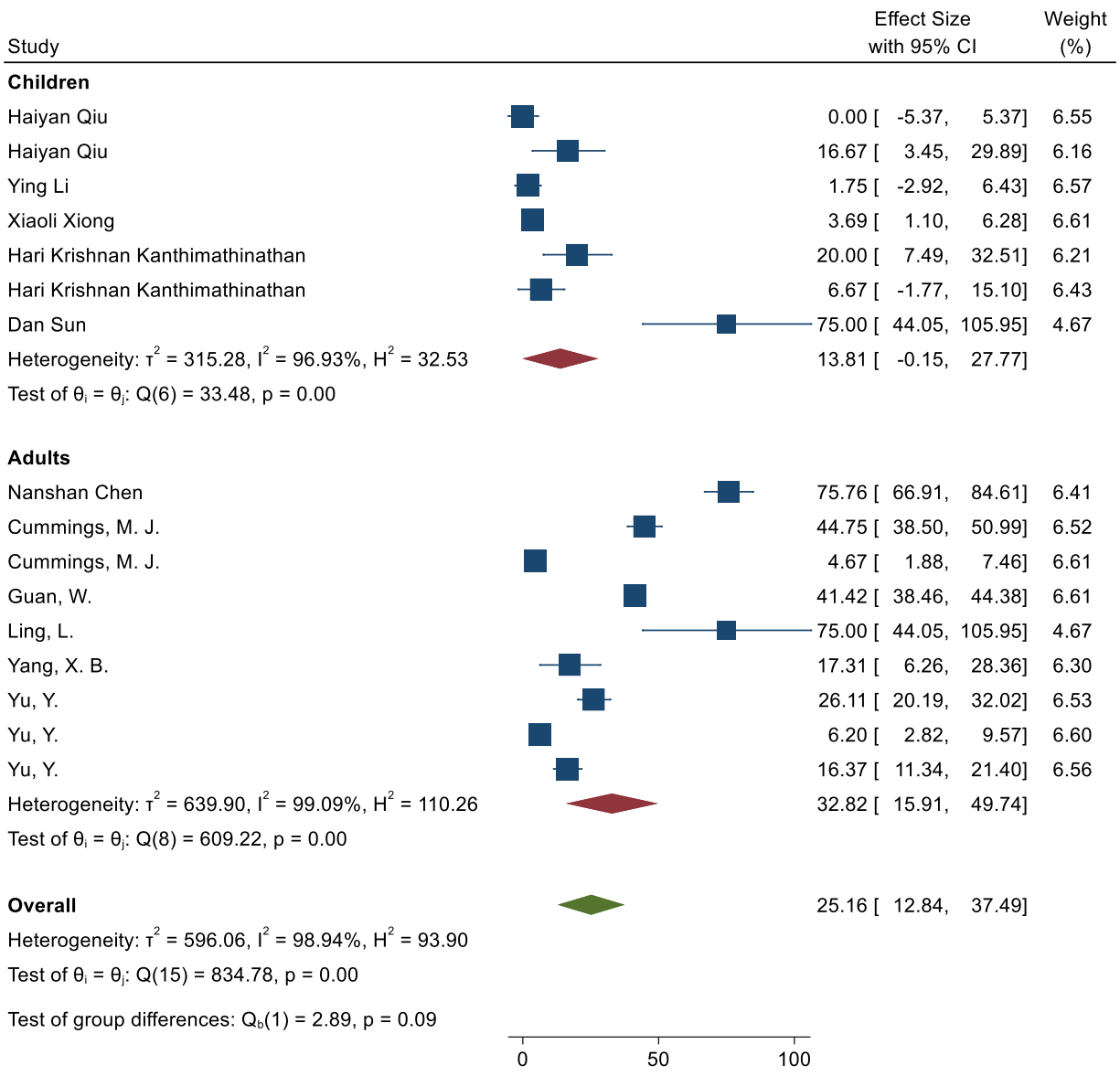
Random-effects REML model

Figure S32. The forest plot of the ECMO percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



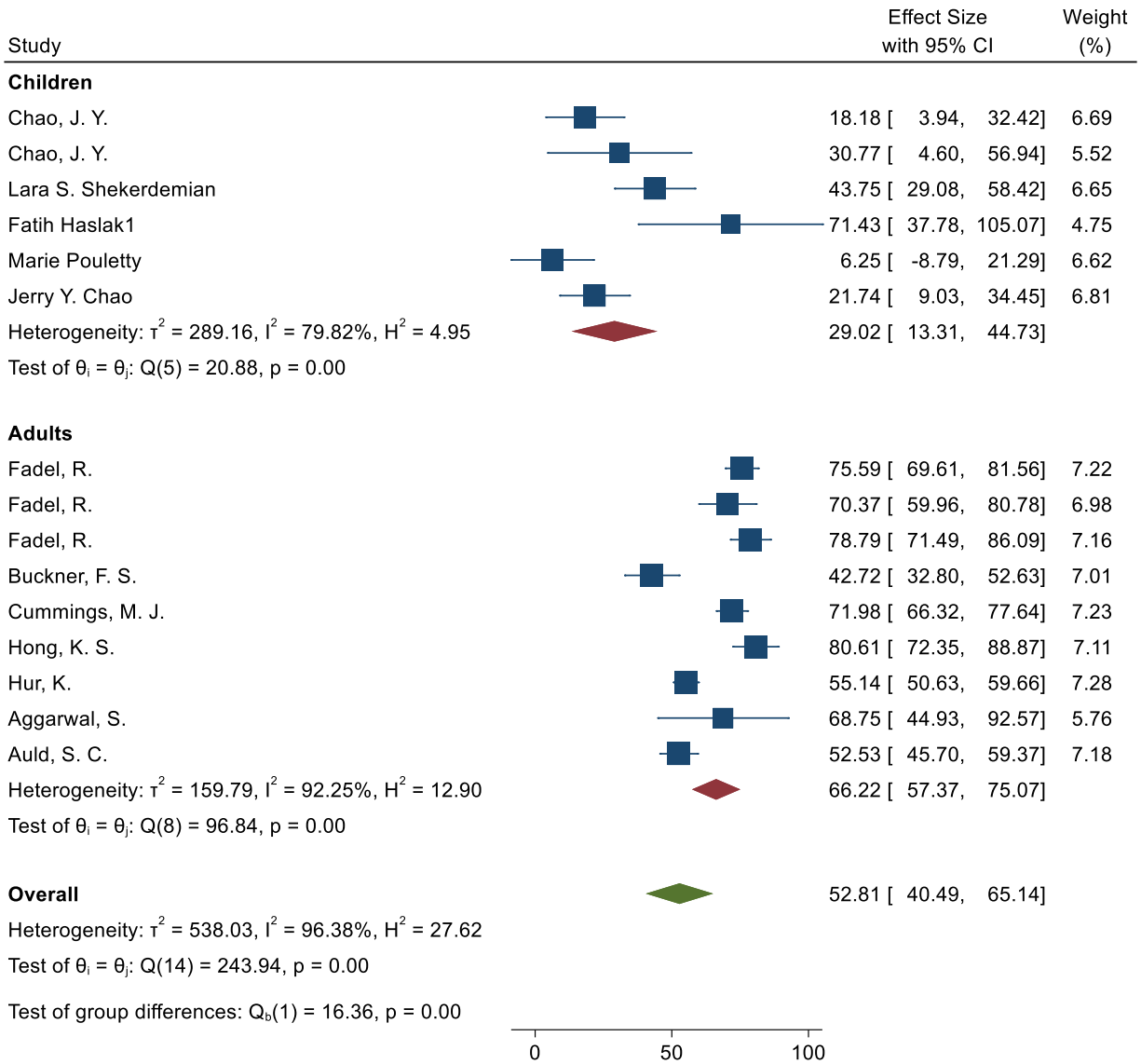
Random-effects REML model

Figure S33. The forest plot of the mechanical ventilation percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



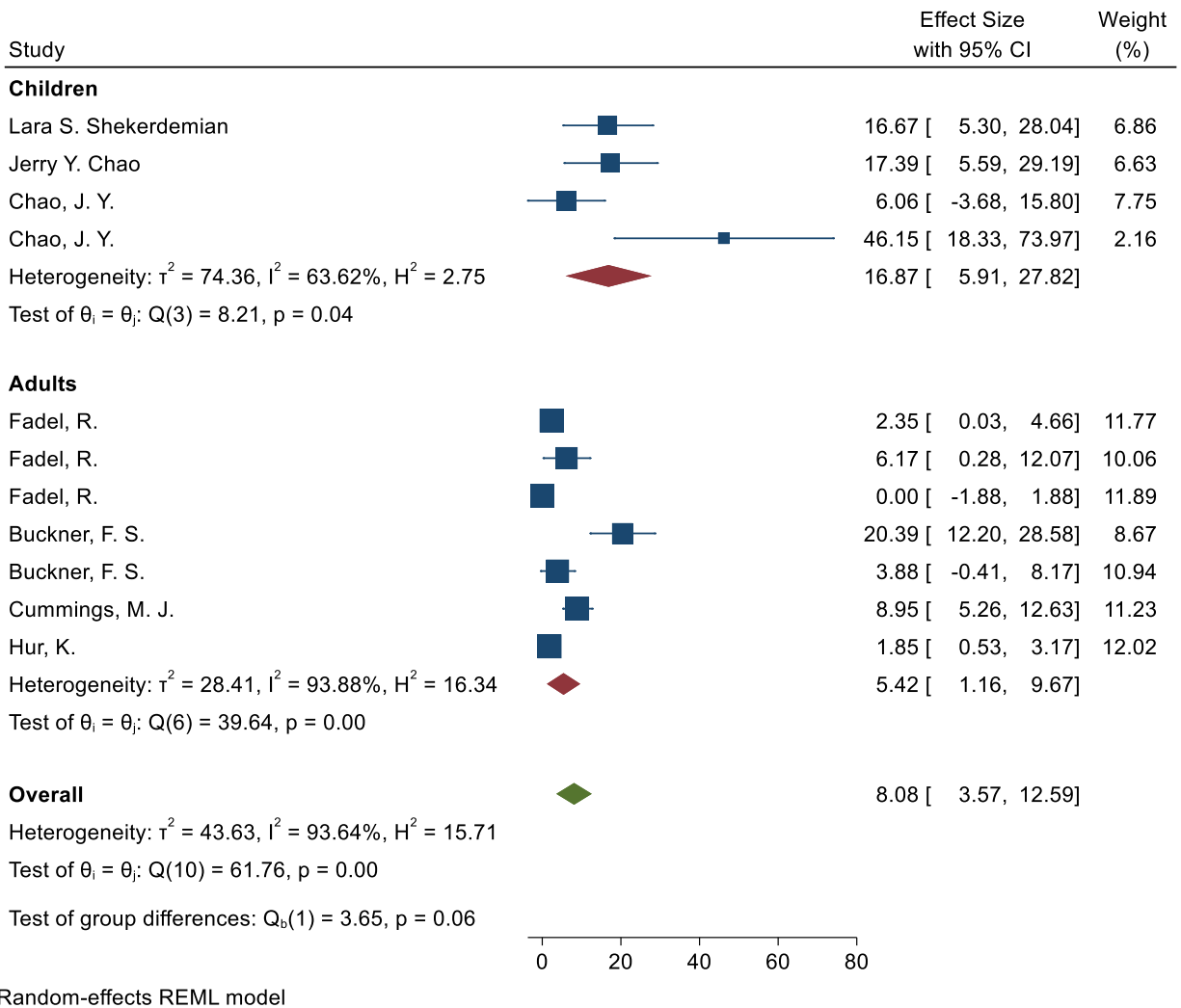
Random-effects REML model

Figure S34. The forest plot of the oxygen therapy percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S34. The forest plot of the Hydroxychloroquine percent in children and adults with the COVID-19 infection (proportion (%) outcomes)



Random-effects REML model

Figure S35. The forest plot of the Remdesivir percent in children and adults with the COVID-19 infection (proportion (%) outcomes)

Comorbidity strategy

Keywords

("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR "2019-nCoV" OR "2019 novel coronavirus") AND ("**Metabolic disease**" OR "Disease, Metabolic" OR "Thesaurismosis" OR "Thesaurismoses" OR "Diseases, Metabolic" OR "**Diabetes**" OR "**cardiovascular diseases**" OR "Cardiovascular Disease" OR "Disease, Cardiovascular" OR "Diseases, Cardiovascular" OR "**Respiratory system disease**" OR "Disease, Respiratory Tract" OR "Diseases, Respiratory Tract" OR "Respiratory Tract Disease" OR "Tract Disease, Respiratory" OR "Tract Diseases, Respiratory" OR "**Respiration Disorders**" OR "Disorder, Respiration" OR "Disorders, Respiration" OR "Respiration Disorder" OR "**Chronic respiratory disease**" OR "**Chronic renal disease**" OR "**Renal Insufficiency, Chronic**" OR "Chronic Renal Insufficiencies" OR "Renal Insufficiencies, Chronic" OR "Chronic Renal Insufficiency" OR "Kidney Insufficiency, Chronic" OR "Chronic Kidney Insufficiency" OR "Chronic Kidney Insufficiencies" OR "Kidney Insufficiencies, Chronic" OR "Chronic Kidney Diseases" OR "Chronic Kidney Disease" OR "Disease, Chronic Kidney" OR "Diseases, Chronic Kidney" OR "Kidney Disease, Chronic" OR "Kidney Diseases, Chronic" OR "Chronic Renal Diseases" OR "Chronic Renal Disease" OR "Disease, Chronic Renal" OR "Diseases, Chronic Renal" OR "Renal Disease, Chronic" OR "Renal Diseases, Chronic" OR "**Kidney Failure, Chronic**" OR "End-Stage Kidney Disease" OR "Disease, End-Stage Kidney" OR "End Stage Kidney Disease" OR "Kidney Disease, End-Stage" OR "Chronic Kidney Failure" OR "End-Stage Renal Disease" OR "Disease, End-Stage Renal" OR "End Stage Renal Disease" OR "Renal Disease, End-Stage" OR "Renal Disease, End Stage" OR "Renal Failure, End-Stage" OR "End-Stage Renal Failure" OR "Renal Failure, End Stage" OR "Renal Failure, Chronic" OR "Chronic Renal Failure" OR "ESRD" OR "**Chronic heart disease**" OR "**Pulmonary Heart Disease**" OR "Heart

Disease, Pulmonary” OR “Heart Diseases, Pulmonary” OR “Disease, Pulmonary Heart” OR “Cor Pulmonale” OR “Diseases, Pulmonary Heart” OR “Pulmonary Heart Diseases” OR “**Chronic liver disease**” OR “**End Stage Liver Disease**” OR “Chronic Liver Failure” OR “Chronic Liver Failures” OR “Failure, Chronic Liver” OR “Failures, Chronic Liver” OR “Liver Failures, Chronic” OR “Liver Failure, Chronic” OR “**HIV infection**” OR “HIV Infection” OR “Infection, HIV” OR “Infections, HIV” OR “HTLV-III-LAV Infections” OR “HTLV III LAV Infections” OR “HTLV-III-LAV Infection” OR “Infection, HTLV-III-LAV” OR “Infections, HTLV-III-LAV” OR

“T-Lymphotropic Virus Type III Infections, Human” OR “T Lymphotropic Virus Type III Infections, Human” OR “HTLV-III Infections” OR “HTLV III Infections” OR “HTLV-III Infection” OR “Infection, HTLV-III” OR “Infections, HTLV-III” OR “HIV Coinfection” OR “Coinfection, HIV” OR “Coinfections, HIV” OR “HIV Coinfections” OR “**Primary immune deficiency**” OR “**Primary Immunodeficiency Diseases**” OR “Immunodeficiency Disease, Primary” OR “Immunodeficiency Diseases, Primary” OR “Primary Immunodeficiency Disease” OR “Primary Immunodeficiency Disorders” OR “Immunodeficiency Disorder, Primary” OR “Primary Immunodeficiency Disorder” OR “Primary Immune Deficiency Syndromes” OR “Primary Immune Deficiency Diseases” OR “Primary Immune Deficiency Disorders” OR “Primary Immune Deficiency” OR “Deficiency, Primary Immune” OR “Immune Deficiency, Primary” OR “Primary Immune Deficiencies” OR “Primary Immunodeficiency Syndromes” OR “Immunodeficiency Syndrome, Primary” OR “Immunodeficiency Syndromes, Primary” OR “Primary Immunodeficiency Syndrome” OR “Congenital Immunodeficiency Diseases” OR “Congenital Immunodeficiency Disease” OR “Immunodeficiency Disease, Congenital” OR “Immunodeficiency Diseases, Congenital” OR “Congenital Immunodeficiency Syndromes” OR “Congenital Immunodeficiency Syndrome” OR “Immunodeficiency Syndrome, Congenital” OR “Immunodeficiency Syndromes, Congenital” OR “Congenital Immunodeficiency Disorders” OR “Congenital Immunodeficiency Disorder” OR “Immunodeficiency Disorder, Congenital” OR “Immunodeficiency Disorders, Congenital” OR “Primary Antibody Deficiencies” OR “Antibody Deficiency, Primary” OR “Primary Antibody Deficiency” OR “Primary Antibody Deficiency Syndromes” OR “Primary Antibody Deficiency Disorders” OR “Inherited Immunodeficiency Diseases” OR “Immunodeficiency Disease, Inherited” OR “Immunodeficiency Diseases, Inherited” OR “Inherited Immunodeficiency Disease”

OR "Inherited Immunodeficiency Syndromes" OR "Immunodeficiency Syndrome, Inherited" OR "Immunodeficiency Syndromes, Inherited" OR "Inherited Immunodeficiency Syndrome" OR "Inherited Immunodeficiency Disorders" OR "Immunodeficiency Disorder, Inherited" OR "Immunodeficiency Disorders, Inherited" OR "Inherited Immunodeficiency Disorder" OR "Secondary immune deficiency" OR "Malignancy" OR "Transplant" OR "Transplants" OR "Grafts" OR "Graft" OR "Tissue Transplants" OR "Tissue Transplant" OR "Transplant, Tissue" OR "Transplants, Tissue" OR "Tissue Grafts" OR "Graft, Tissue" OR "Grafts, Tissue" OR "Tissue Graft" OR "Cell Transplants" OR "Cell Transplant" OR "Transplant, Cell" OR "Transplants, Cell" OR "Organ Transplants" OR "Organ Transplant" OR "Transplant, Organ" OR "Transplants, Organ" OR "Organ Grafts" OR "Graft, Organ" OR "Grafts, Organ" OR "Organ Graft") AND ("Adult" OR "Adults" OR "Child" OR "Children") AND ("Shock" OR "Circulatory Failure" OR "Failure, Circulatory" OR "Circulatory Collapse" OR "Collapse, Circulatory" OR "Hypovolemic Shock" OR "Shock, Hypovolemic" OR "Arrhythmia" OR "Arrhythmias, Cardiac" OR "Arrhythmia, Cardiac" OR "Cardiac Dysrhythmia" OR "Dysrhythmia, Cardiac" OR "Cardiac Arrhythmia" OR "Cardiac Arrhythmias" OR "Arrhythmia" OR "Arrhythmia" OR "A cute respiratory" OR "distress syndrome" OR "Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyemia" OR "Pyemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "Multiorgan" OR "failure" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR

“Rates, Age-Specific Death” OR “Age Specific Death Rate” OR “Death Rate” OR “Death Rates” OR
“Rate, Death” OR “Rates, Death” OR “Mortality Rate” OR “Mortality Rates” OR “Rate, Mortality”
OR “Rates, Mortality”)

Pubmed (51 articles)

("Novel coronavirus pneumonia" [Title/Abstract] OR "NCOVID-19" [Title/Abstract] OR "covid-19" [Title/Abstract] OR "Coronavirus Disease" [Title/Abstract] OR "SARS- coronavirus 2" [Title/Abstract] OR "SARS- coronavirus II" [Title/Abstract] OR "Novel coronavirus" [Title/Abstract] OR "2019 novel coronavirus infection" [Title/Abstract] OR "COVID19" [Title/Abstract] OR "coronavirus disease 2019" [Title/Abstract] OR "coronavirus disease-19" [Title/Abstract] OR "2019-nCoV disease" [Title/Abstract] OR "2019 novel coronavirus disease" [Title/Abstract] OR "2019-nCoV infection" [Title/Abstract] OR "Wuhan coronavirus" [Title/Abstract] OR "Wuhan seafood market pneumonia virus"[Title/Abstract] OR "COVID19 virus" [Title/Abstract] OR "COVID-19 virus" [Title/Abstract] OR "coronavirus disease 2019 virus" [Title/Abstract] OR "SARS-CoV-2" [Title/Abstract] OR "SARS2" [Title/Abstract] OR " 2019-nCoV" [Title/Abstract] OR "2019 novel coronavirus" [Title/Abstract]) AND ("**Metabolic disease**" [Title/Abstract] OR "**Metabolic disease**"[Mesh] OR "Disease, Metabolic" [Title/Abstract] OR "Thesaurismosis" [Title/Abstract] OR "Thesaurismoses" [Title/Abstract] OR "Diseases, Metabolic" [Title/Abstract] OR "**Diabetes**" [Title/Abstract] OR "**Diabetes**" [Mesh] OR "**cardiovascular diseases**" [Title/Abstract] OR "**cardiovascular diseases**"[Mesh] OR "Cardiovascular Disease" [Title/Abstract] OR "Disease, Cardiovascular" [Title/Abstract] OR "Diseases, Cardiovascular" [Title/Abstract] OR "**Respiratory system disease**" [Title/Abstract] OR "**Respiratory system disease**"[Mesh] OR "Disease, Respiratory Tract" [Title/Abstract] OR "Diseases, Respiratory Tract" [Title/Abstract] OR "Respiratory Tract Disease" [Title/Abstract] OR "Tract Disease, Respiratory" [Title/Abstract] OR "Tract Diseases, Respiratory" [Title/Abstract] OR "**Respiration Disorders**" [Title/Abstract] OR "**Respiration Disorders**"[Mesh] OR "Disorder, Respiration" [Title/Abstract] OR "Disorders, Respiration" [Title/Abstract] OR "Respiration Disorder" [Title/Abstract] OR "**Chronic respiratory disease**" [Title/Abstract] OR "**Chronic renal disease**" [Title/Abstract] OR "**Renal Insufficiency, Chronic**" [Title/Abstract] OR "**Renal Insufficiency, Chronic**"[Mesh] OR "Chronic Renal Insufficiencies" [Title/Abstract] OR "Renal Insufficiencies, Chronic" [Title/Abstract] OR "Chronic Renal Insufficiency" [Title/Abstract] OR "Kidney Insufficiency, Chronic" [Title/Abstract] OR "Chronic Kidney Insufficiency" [Title/Abstract] OR "Chronic Kidney Insufficiencies" [Title/Abstract] OR "Kidney Insufficiencies, Chronic"

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OR "**HIV infection**"[Mesh] OR "HIV Infection" [Title/Abstract] OR "Infection, HIV"
[Title/Abstract] OR "Infections, HIV" [Title/Abstract] OR "HTLV-III-LAV Infections"
[Title/Abstract] OR "HTLV III LAV Infections" [Title/Abstract] OR "HTLV-III-LAV Infection"
[Title/Abstract] OR "Infection, HTLV-III-LAV" [Title/Abstract] OR "Infections, HTLV-III-LAV"
[Title/Abstract] OR

"T-Lymphotropic Virus Type III Infections, Human" [Title/Abstract] OR "T Lymphotropic Virus Type III Infections, Human" [Title/Abstract] OR "HTLV-III Infections" [Title/Abstract] OR "HTLV III Infections" [Title/Abstract] OR "HTLV-III Infection" [Title/Abstract] OR "Infection, HTLV-III" [Title/Abstract] OR "Infections, HTLV-III" [Title/Abstract] OR "HIV Coinfection" [Title/Abstract] OR "Coinfection, HIV" [Title/Abstract] OR "Coinfections, HIV" [Title/Abstract] OR "HIV Coinfections" [Title/Abstract] OR **"Primary immune deficiency"** [Title/Abstract] OR **"Primary Immunodeficiency Diseases"** [Title/Abstract] OR **"Primary Immunodeficiency Diseases"**[Mesh] OR "Immunodeficiency Disease, Primary" [Title/Abstract] OR "Immunodeficiency Diseases, Primary" [Title/Abstract] OR "Primary Immunodeficiency Disease" [Title/Abstract] OR "Primary Immunodeficiency Disorders" [Title/Abstract] OR "Immunodeficiency Disorder, Primary" [Title/Abstract] OR "Primary Immunodeficiency Disorder" [Title/Abstract] OR "Primary Immune Deficiency Syndromes" [Title/Abstract] OR "Primary Immune Deficiency Diseases" [Title/Abstract] OR "Primary Immune Deficiency Disorders" [Title/Abstract] OR "Primary Immune Deficiency" [Title/Abstract] OR "Deficiency, Primary Immune" [Title/Abstract] OR "Immune Deficiency, Primary" [Title/Abstract] OR "Primary Immune Deficiencies" [Title/Abstract] OR "Primary Immunodeficiency Syndromes" [Title/Abstract] OR "Immunodeficiency Syndrome, Primary" [Title/Abstract] OR "Immunodeficiency Syndromes, Primary" [Title/Abstract] OR "Primary Immunodeficiency Syndrome" [Title/Abstract] OR "Congenital Immunodeficiency Diseases" [Title/Abstract] OR "Congenital Immunodeficiency Disease" [Title/Abstract] OR "Immunodeficiency Disease, Congenital" [Title/Abstract] OR "Immunodeficiency Diseases, Congenital" [Title/Abstract] OR "Congenital Immunodeficiency Syndromes" [Title/Abstract] OR "Congenital Immunodeficiency Syndrome" [Title/Abstract] OR "Immunodeficiency Syndrome, Congenital" [Title/Abstract] OR "Immunodeficiency Syndromes, Congenital" [Title/Abstract] OR "Congenital Immunodeficiency Disorders" [Title/Abstract] OR "Congenital Immunodeficiency Disorder" [Title/Abstract] OR "Immunodeficiency Disorder, Congenital" [Title/Abstract] OR "Immunodeficiency Disorders, Congenital" [Title/Abstract] OR "Primary Antibody Deficiencies" [Title/Abstract] OR "Antibody Deficiency, Primary" [Title/Abstract] OR "Primary Antibody Deficiency" [Title/Abstract] OR "Primary Antibody Deficiency Syndromes" [Title/Abstract] OR "Primary Antibody Deficiency Disorders"

[Title/Abstract] OR "Inherited Immunodeficiency Diseases" [Title/Abstract] OR "Immunodeficiency Disease, Inherited" [Title/Abstract] OR "Immunodeficiency Diseases, Inherited" [Title/Abstract] OR "Inherited Immunodeficiency Disease" [Title/Abstract] OR "Inherited Immunodeficiency Syndromes" [Title/Abstract] OR "Immunodeficiency Syndrome, Inherited" [Title/Abstract] OR "Immunodeficiency Syndromes, Inherited" [Title/Abstract] OR "Inherited Immunodeficiency Syndrome" [Title/Abstract] OR "Inherited Immunodeficiency Disorders" [Title/Abstract] OR "Immunodeficiency Disorder, Inherited" [Title/Abstract] OR "Immunodeficiency Disorders, Inherited" [Title/Abstract] OR "Inherited Immunodeficiency Disorder" [Title/Abstract] OR **"Secondary immune deficiency"** [Title/Abstract] OR **"Malignancy"** [Title/Abstract] OR **"Transplant"** [Title/Abstract] OR **"Transplants"** [Title/Abstract] OR **"Transplants"** [Mesh] OR "Grafts" [Title/Abstract] OR "Graft" [Title/Abstract] OR "Tissue Transplants" [Title/Abstract] OR "Tissue Transplant" [Title/Abstract] OR "Transplant, Tissue" [Title/Abstract] OR "Transplants, Tissue" [Title/Abstract] OR "Tissue Grafts" [Title/Abstract] OR "Graft, Tissue" [Title/Abstract] OR "Grafts, Tissue" [Title/Abstract] OR "Tissue Graft" [Title/Abstract] OR "Cell Transplants" [Title/Abstract] OR "Cell Transplant" [Title/Abstract] OR "Transplant, Cell" [Title/Abstract] OR "Transplants, Cell" [Title/Abstract] OR "Organ Transplants" [Title/Abstract] OR "Organ Transplant" [Title/Abstract] OR "Transplant, Organ" [Title/Abstract] OR "Transplants, Organ" [Title/Abstract] OR "Organ Grafts" [Title/Abstract] OR "Graft, Organ" [Title/Abstract] OR "Grafts, Organ" [Title/Abstract] OR "Organ Graft" [Title/Abstract]) AND (**"Adult"** [Title/Abstract] OR **"Adult"** [Mesh] OR "Adults" [Title/Abstract] OR **"Child"** [Title/Abstract] OR **"Child"** [Mesh] OR "Children" [Title/Abstract]) AND (**"Shock"** [Title/Abstract] OR **"Shock"** [Mesh] OR "Circulatory Failure" [Title/Abstract] OR "Failure, Circulatory" [Title/Abstract] OR "Circulatory Collapse" [Title/Abstract] OR "Collapse, Circulatory" [Title/Abstract] OR "Hypovolemic Shock" [Title/Abstract] OR "Shock, Hypovolemic" [Title/Abstract] OR **"Arrhythmia"** [Title/Abstract] OR **"Arrhythmias, Cardiac"** [Title/Abstract] OR **"Arrhythmias, Cardiac"** [Mesh] OR "Arrhythmia, Cardiac" [Title/Abstract] OR "Cardiac Dysrhythmia" [Title/Abstract] OR "Dysrhythmia, Cardiac" [Title/Abstract] OR "Cardiac Arrhythmia" [Title/Abstract] OR "Cardiac Arrhythmias" [Title/Abstract] OR "Arrhythmia" [Title/Abstract] OR "Arrhythmia" [Title/Abstract] OR **"A cute respiratory"** [Title/Abstract] OR

“distress syndrome” [Title/Abstract] OR “Respiratory Distress Syndrome, Adult” [Title/Abstract] OR “Respiratory Distress Syndrome, Adult”[Mesh] OR “Shock Lung” [Title/Abstract] OR “Lung, Shock” [Title/Abstract] OR “ARDS, Human” [Title/Abstract] OR “ARDSs, Human” [Title/Abstract] OR “Human ARDS” [Title/Abstract] OR “Respiratory Distress Syndrome, Acute” [Title/Abstract] OR “ARDS” [Title/Abstract] OR “Acute Respiratory Distress Syndrome” [Title/Abstract] OR “Adult Respiratory Distress Syndrome” [Title/Abstract] OR “Sepsis” [Title/Abstract] OR “Sepsis” [Mesh] OR “Pyemia” [Title/Abstract] OR “Pyemias” [Title/Abstract] OR “Pyohemia” [Title/Abstract] OR “Pyohemias” [Title/Abstract] OR “Pyaemia” [Title/Abstract] OR “Pyaemias” [Title/Abstract] OR “Septicemia” [Title/Abstract] OR “Septicemias” [Title/Abstract] OR “Poisoning, Blood” [Title/Abstract] OR “Blood Poisoning” [Title/Abstract] OR “Blood Poisonings” [Title/Abstract] OR “Poisonings, Blood” [Title/Abstract] OR “Severe Sepsis” [Title/Abstract] OR “Sepsis, Severe” [Title/Abstract] OR “Multiorgan” [Title/Abstract] OR “failure” [Title/Abstract] OR “MOF” [Title/Abstract] OR “Mortality” [Title/Abstract] OR “Mortality”[Mesh] OR “Mortalities” [Title/Abstract] OR “Case Fatality Rate” [Title/Abstract] OR “Case Fatality Rates” [Title/Abstract] OR “Rate, Case Fatality” [Title/Abstract] OR “Rates, Case Fatality” [Title/Abstract] OR “Mortality, Excess” [Title/Abstract] OR “Excess Mortalities” [Title/Abstract] OR “Mortalities, Excess” [Title/Abstract] OR “Excess Mortality” [Title/Abstract] OR “Decline, Mortality” [Title/Abstract] OR “Declines, Mortality” [Title/Abstract] OR “Mortality Declines” [Title/Abstract] OR “Mortality Decline” [Title/Abstract] OR “Mortality Determinants” [Title/Abstract] OR “Determinant, Mortality” [Title/Abstract] OR “Mortality Determinant” [Title/Abstract] OR “Determinants, Mortality” [Title/Abstract] OR “Mortality, Differential” [Title/Abstract] OR “Differential Mortalities” [Title/Abstract] OR “Mortalities, Differential” [Title/Abstract] OR “Differential Mortality” [Title/Abstract] OR “Age-Specific Death Rate” [Title/Abstract] OR “Age-Specific Death Rates” [Title/Abstract] OR “Death Rate, Age-Specific” [Title/Abstract] OR “Death Rates, Age-Specific” [Title/Abstract] OR “Rate, Age-Specific Death” [Title/Abstract] OR “Rates, Age-Specific Death” [Title/Abstract] OR “Age Specific Death Rate” [Title/Abstract] OR “Death Rate” [Title/Abstract] OR “Death Rates” [Title/Abstract] OR “Rate, Death” [Title/Abstract] OR “Rates, Death” [Title/Abstract] OR “Mortality Rate”

[Title/Abstract] OR "Mortality Rates" [Title/Abstract] OR "Rate, Mortality" [Title/Abstract] OR
"Rates, Mortality" [Title/Abstract])

Scopus (18 articles)

(TITLE-ABS-KEY (“Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “ 2019-nCoV” OR “2019 novel coronavirus”) AND TITLE-ABS-KEY (“**Metabolic disease**” OR “Disease, Metabolic” OR “Thesaurismosis” OR “Thesaurismoses” OR “Diseases, Metabolic” OR “**Diabetes**” OR “**cardiovascular diseases**” OR “Cardiovascular Disease” OR “Disease, Cardiovascular” OR “Diseases, Cardiovascular” OR “**Respiratory system disease**” OR “Disease, Respiratory Tract” OR “Diseases, Respiratory Tract” OR “Respiratory Tract Disease” OR “Tract Disease, Respiratory” OR “Tract Diseases, Respiratory” OR “**Respiration Disorders**” OR “Disorder, Respiration” OR “Disorders, Respiration” OR “Respiration Disorder” OR “**Chronic respiratory disease**” OR “**Chronic renal disease**” OR “**Renal Insufficiency, Chronic**” OR “Chronic Renal Insufficiencies” OR “Renal Insufficiencies, Chronic” OR “Chronic Renal Insufficiency” OR “Kidney Insufficiency, Chronic” OR “Chronic Kidney Insufficiency” OR “Chronic Kidney Insufficiencies” OR “Kidney Insufficiencies, Chronic” OR “Chronic Kidney Diseases” OR “Chronic Kidney Disease” OR “Disease, Chronic Kidney” OR “Diseases, Chronic Kidney” OR “Kidney Disease, Chronic” OR “Kidney Diseases, Chronic” OR “Chronic Renal Diseases” OR “Chronic Renal Disease” OR “Disease, Chronic Renal” OR “Diseases, Chronic Renal” OR “Renal Disease, Chronic” OR “Renal Diseases, Chronic” OR “**Kidney Failure, Chronic**” OR “End-Stage Kidney Disease” OR “Disease, End-Stage Kidney” OR “End Stage Kidney Disease” OR “Kidney Disease, End-Stage” OR “Chronic Kidney Failure” OR “End-Stage Renal Disease” OR “Disease, End-Stage Renal” OR “End Stage Renal Disease” OR “Renal Disease, End-Stage” OR “Renal Disease, End Stage” OR “Renal Failure, End-Stage” OR “End-Stage Renal Failure” OR “Renal Failure, End Stage” OR “Renal Failure, Chronic” OR “Chronic Renal Failure” OR “ESRD” OR “**Chronic heart disease**” OR “**Pulmonary Heart Disease**” OR “Heart Disease, Pulmonary” OR “Heart Diseases, Pulmonary” OR “Disease, Pulmonary Heart” OR “Cor Pulmonale” OR “Diseases, Pulmonary

Heart" OR "Pulmonary Heart Diseases" OR "**Chronic liver disease**" OR "**End Stage Liver Disease**" OR "Chronic Liver Failure" OR "Chronic Liver Failures" OR "Failure, Chronic Liver" OR "Failures, Chronic Liver" OR "Liver Failures, Chronic" OR "Liver Failure, Chronic" OR "**HIV infection**" OR "HIV Infection" OR "Infection, HIV" OR "Infections, HIV" OR "HTLV-III-LAV Infections" OR "HTLV III LAV Infections" OR "HTLV-III-LAV Infection" OR "Infection, HTLV-III-LAV" OR "Infections, HTLV-III-LAV" OR

"T-Lymphotropic Virus Type III Infections, Human" OR "T Lymphotropic Virus Type III Infections, Human" OR "HTLV-III Infections" OR "HTLV III Infections" OR "HTLV-III Infection" OR "Infection, HTLV-III" OR "Infections, HTLV-III" OR "HIV Coinfection" OR "Coinfection, HIV" OR "Coinfections, HIV" OR "HIV Coinfections" OR "**Primary immune deficiency**" OR "**Primary Immunodeficiency Diseases**" OR "Immunodeficiency Disease, Primary" OR "Immunodeficiency Diseases, Primary" OR "Primary Immunodeficiency Disease" OR "Primary Immunodeficiency Disorders" OR "Immunodeficiency Disorder, Primary" OR "Primary Immunodeficiency Disorder" OR "Primary Immune Deficiency Syndromes" OR "Primary Immune Deficiency Diseases" OR "Primary Immune Deficiency Disorders" OR "Primary Immune Deficiency" OR "Deficiency, Primary Immune" OR "Immune Deficiency, Primary" OR "Primary Immune Deficiencies" OR "Primary Immunodeficiency Syndromes" OR "Immunodeficiency Syndrome, Primary" OR "Immunodeficiency Syndromes, Primary" OR "Primary Immunodeficiency Syndrome" OR "Congenital Immunodeficiency Diseases" OR "Congenital Immunodeficiency Disease" OR "Immunodeficiency Disease, Congenital" OR "Immunodeficiency Diseases, Congenital" OR "Congenital Immunodeficiency Syndromes" OR "Congenital Immunodeficiency Syndrome" OR "Immunodeficiency Syndrome, Congenital" OR "Immunodeficiency Syndromes, Congenital" OR "Congenital Immunodeficiency Disorders" OR "Congenital Immunodeficiency Disorder" OR "Immunodeficiency Disorder, Congenital" OR "Immunodeficiency Disorders, Congenital" OR "Primary Antibody Deficiencies" OR "Antibody Deficiency, Primary" OR "Primary Antibody Deficiency" OR "Primary Antibody Deficiency Syndromes" OR "Primary Antibody Deficiency Disorders" OR "Inherited Immunodeficiency Diseases" OR "Immunodeficiency Disease, Inherited" OR "Immunodeficiency Diseases, Inherited" OR "Inherited Immunodeficiency Disease" OR "Inherited Immunodeficiency Syndromes" OR "Immunodeficiency Syndrome, Inherited" OR "Immunodeficiency Syndromes, Inherited" OR "Inherited Immunodeficiency Syndrome" OR "Inherited Immunodeficiency Disorders" OR "Immunodeficiency Disorder, Inherited" OR "Immunodeficiency Disorders, Inherited" OR "Inherited Immunodeficiency Disorder" OR "**Secondary immune deficiency**" OR "**Malignancy**" OR "**Transplant**" OR "**Transplants**" OR "Grafts" OR "Graft" OR "Tissue Transplants" OR "Tissue Transplant" OR "Transplant, Tissue" OR "Transplants, Tissue" OR "Tissue Grafts" OR "Graft, Tissue" OR "Grafts, Tissue" OR "Tissue Graft" OR "Cell Transplants" OR "Cell Transplant" OR "Transplant, Cell" OR "Transplants, Cell" OR "Organ Transplants" OR "Organ Transplant" OR "Transplant, Organ" OR "Transplants, Organ" OR "Organ Grafts" OR "Graft, Organ" OR "Grafts, Organ" OR "Organ

Graft")) AND (TITLE-ABS-KEY ("Adult" OR "Adults" OR "Child" OR "Children") AND TITLE-ABS-KEY ("Shock" OR "Circulatory Failure" OR "Failure, Circulatory" OR "Circulatory Collapse" OR "Collapse, Circulatory" OR "Hypovolemic Shock" OR "Shock, Hypovolemic" OR "Arrhythmia" OR "Arrhythmias, Cardiac" OR "Arrhythmia, Cardiac" OR "Cardiac Dysrhythmia" OR "Dysrhythmia, Cardiac" OR "Cardiac Arrhythmia" OR "Cardiac Arrhythmias" OR "Arrhythmia" OR "Arrhythmia" OR "Acute respiratory" OR "distress syndrome" OR "Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "Multiorgan" OR "failure" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR "Rate, Death" OR "Rates, Death" OR "Mortality Rate" OR "Mortality Rates" OR "Rate, Mortality" OR "Rates, Mortality")

EMBASE (2 articles)

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OR "Chronic Liver Failures":ti,ab,kw OR "Failure, Chronic Liver":ti,ab,kw OR "Failures, Chronic Liver":ti,ab,kw OR "Liver Failures, Chronic":ti,ab,kw OR "Liver Failure, Chronic":ti,ab,kw OR "HIV infection":ti,ab,kw OR "HIV Infection":ti,ab,kw OR "Infection, HIV":ti,ab,kw OR "Infections, HIV":ti,ab,kw OR "HTLV-III-LAV Infections":ti,ab,kw OR "HTLV III LAV Infections":ti,ab,kw OR "HTLV-III-LAV Infection":ti,ab,kw OR "Infection, HTLV-III-LAV":ti,ab,kw OR "Infections, HTLV-III-LAV":ti,ab,kw OR

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Google scholar (100 articles)

("Novel coronavirus pneumonia" OR "NCOVID-19") AND ("Metabolic disease" OR "Diabetes"
OR "cardiovascular diseases" OR "Respiratory system disease" OR "Renal Insufficiency,
Chronic" OR "Kidney Failure, Chronic" OR "Chronic heart disease" OR "End Stage Liver Disease"
OR "HIV infection" OR "Primary immune deficiency" OR "Transplants") AND ("Adult" OR
"Child") AND ("Shock" OR "Arrhythmia" OR "Respiratory Distress Syndrome, Adult" OR
"Sepsis" OR "Multiorgan" OR "failure" OR "Mortality")

ISI (1 articles)

TS=((“Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “ 2019-nCoV” OR “2019 novel coronavirus”) AND (“**Metabolic disease**” OR “Disease, Metabolic” OR “Thesaurismosis” OR “Thesaurismoses” OR “Diseases, Metabolic” OR “**Diabetes**” OR “**cardiovascular diseases**” OR “Cardiovascular Disease” OR “Disease, Cardiovascular” OR “Diseases, Cardiovascular” OR “**Respiratory system disease**” OR “Disease, Respiratory Tract” OR “Diseases, Respiratory Tract” OR “Respiratory Tract Disease” OR “Tract Disease, Respiratory” OR “Tract Diseases, Respiratory” OR “**Respiration Disorders**” OR “Disorder, Respiration” OR “Disorders, Respiration” OR “Respiration Disorder” OR “**Chronic respiratory disease**” OR “**Chronic renal disease**” OR “**Renal Insufficiency, Chronic**” OR “Chronic Renal Insufficiencies” OR “Renal Insufficiencies, Chronic” OR “Chronic Renal Insufficiency” OR “Kidney Insufficiency, Chronic” OR “Chronic Kidney Insufficiency” OR “Chronic Kidney Insufficiencies” OR “Kidney Insufficiencies, Chronic” OR “Chronic Kidney Diseases” OR “Chronic Kidney Disease” OR “Disease, Chronic Kidney” OR “Diseases, Chronic Kidney” OR “Kidney Disease, Chronic” OR “Kidney Diseases, Chronic” OR “Chronic Renal Diseases” OR “Chronic Renal Disease” OR “Disease, Chronic Renal” OR “Diseases, Chronic Renal” OR “Renal Disease, Chronic” OR “Renal Diseases, Chronic” OR “**Kidney Failure, Chronic**” OR “End-Stage Kidney Disease” OR “Disease, End-Stage Kidney” OR “End Stage Kidney Disease” OR “Kidney Disease, End-Stage” OR “Chronic Kidney Failure” OR “End-Stage Renal Disease” OR “Disease, End-Stage Renal” OR “End Stage Renal Disease” OR “Renal Disease, End-Stage” OR “Renal Disease, End Stage” OR “Renal Failure, End-Stage” OR “End-Stage Renal Failure” OR “Renal Failure, End Stage” OR “Renal Failure, Chronic” OR “Chronic Renal Failure” OR “ESRD” OR “**Chronic heart disease**” OR “**Pulmonary Heart Disease**” OR “Heart Disease, Pulmonary” OR “Heart Diseases, Pulmonary” OR “Disease, Pulmonary Heart” OR “Cor Pulmonale” OR “Diseases, Pulmonary Heart” OR “Pulmonary Heart Diseases” OR “**Chronic liver**”

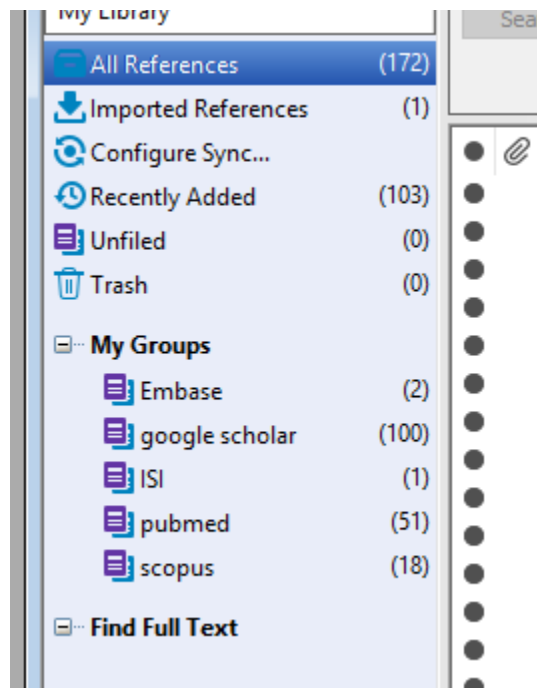
disease" OR "End Stage Liver Disease" OR "Chronic Liver Failure" OR "Chronic Liver Failures" OR "Failure, Chronic Liver" OR "Failures, Chronic Liver" OR "Liver Failures, Chronic" OR "Liver Failure, Chronic" OR "HIV infection" OR "HIV Infection" OR "Infection, HIV" OR "Infections, HIV" OR "HTLV-III-LAV Infections" OR "HTLV III LAV Infections" OR "HTLV-III-LAV Infection" OR "Infection, HTLV-III-LAV" OR "Infections, HTLV-III-LAV" OR

"T-Lymphotropic Virus Type III Infections, Human" OR "T Lymphotropic Virus Type III Infections, Human" OR "HTLV-III Infections" OR "HTLV III Infections" OR "HTLV-III Infection" OR "Infection, HTLV-III" OR "Infections, HTLV-III" OR "HIV Coinfection" OR "Coinfection, HIV" OR "Coinfections, HIV" OR "HIV Coinfections" OR "Primary immune deficiency" OR "Primary Immunodeficiency Diseases" OR "Immunodeficiency Disease, Primary" OR "Immunodeficiency Diseases, Primary" OR "Primary Immunodeficiency Disease" OR "Primary Immunodeficiency Disorders" OR "Immunodeficiency Disorder, Primary" OR "Primary Immunodeficiency Disorder" OR "Primary Immune Deficiency Syndromes" OR "Primary Immune Deficiency Diseases" OR "Primary Immune Deficiency Disorders" OR "Primary Immune Deficiency" OR "Deficiency, Primary Immune" OR "Immune Deficiency, Primary" OR "Primary Immune Deficiencies" OR "Primary Immunodeficiency Syndromes" OR "Immunodeficiency Syndrome, Primary" OR "Immunodeficiency Syndromes, Primary" OR "Primary Immunodeficiency Syndrome" OR "Congenital Immunodeficiency Diseases" OR "Congenital Immunodeficiency Disease" OR "Immunodeficiency Disease, Congenital" OR "Immunodeficiency Diseases, Congenital" OR "Congenital Immunodeficiency Syndromes" OR "Congenital Immunodeficiency Syndrome" OR "Immunodeficiency Syndrome, Congenital" OR "Immunodeficiency Syndromes, Congenital" OR "Congenital Immunodeficiency Disorders" OR "Congenital Immunodeficiency Disorder" OR "Immunodeficiency Disorder, Congenital" OR "Immunodeficiency Disorders, Congenital" OR "Primary Antibody Deficiencies" OR "Antibody Deficiency, Primary" OR "Primary Antibody Deficiency" OR "Primary Antibody Deficiency Syndromes" OR "Primary Antibody Deficiency Disorders" OR "Inherited Immunodeficiency Diseases" OR "Immunodeficiency Disease, Inherited" OR "Immunodeficiency Diseases, Inherited" OR "Inherited Immunodeficiency Disease" OR "Inherited Immunodeficiency Syndromes" OR "Immunodeficiency Syndrome, Inherited" OR "Immunodeficiency Syndromes, Inherited" OR "Inherited Immunodeficiency Syndrome" OR

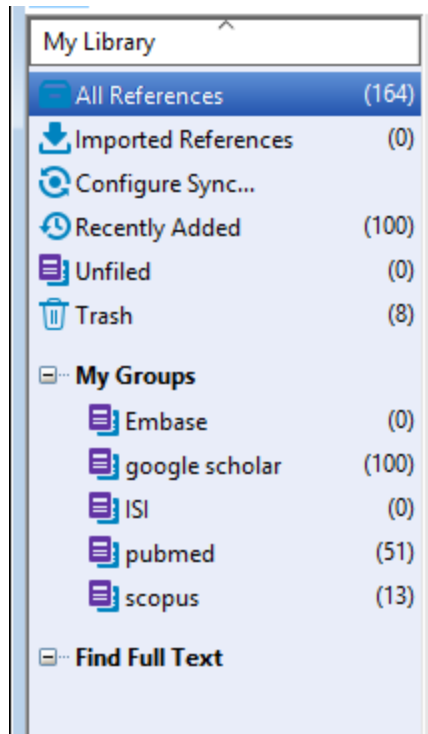
"Inherited Immunodeficiency Disorders" OR "Immunodeficiency Disorder, Inherited" OR "Immunodeficiency Disorders, Inherited" OR "Inherited Immunodeficiency Disorder" OR **"Secondary immune deficiency"** OR **"Malignancy"** OR **"Transplant"** OR **"Transplants"** OR "Grafts" OR "Graft" OR "Tissue Transplants" OR "Tissue Transplant" OR "Transplant, Tissue" OR "Transplants, Tissue" OR "Tissue Grafts" OR "Graft, Tissue" OR "Grafts, Tissue" OR "Tissue Graft" OR "Cell Transplants" OR "Cell Transplant" OR "Transplant, Cell" OR "Transplants, Cell" OR "Organ Transplants" OR "Organ Transplant" OR "Transplant, Organ" OR "Transplants, Organ" OR "Organ Grafts" OR "Graft, Organ" OR "Grafts, Organ" OR "Organ Graft") AND (**"Adult"** OR "Adults" OR **"Child"** OR "Children") AND (**"Shock"** OR "Circulatory Failure" OR "Failure, Circulatory" OR "Circulatory Collapse" OR "Collapse, Circulatory" OR "Hypovolemic Shock" OR "Shock, Hypovolemic" OR **"Arrhythmia"** OR **"Arrhythmias, Cardiac"** OR "Arrhythmia, Cardiac" OR "Cardiac Dysrhythmia" OR "Dysrhythmia, Cardiac" OR "Cardiac Arrhythmia" OR "Cardiac Arrhythmias" OR "Arrhythmia" OR "Arrhythmia" OR **"A cute respiratory"** OR **"distress syndrome"** OR **"Respiratory Distress Syndrome, Adult"** OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR **"Sepsis"** OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR **"Multiorgan"** OR **"failure"** OR **"MOF"** OR **"Mortality"** OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR

“Rate, Death” OR “Rates, Death” OR “Mortality Rate” OR “Mortality Rates” OR “Rate, Mortality”
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Before removing duplicates: 172 articles



After deleting duplicates: 164 articles



Laboratory strategy

Keywords

("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR "2019-nCoV" OR "2019 novel coronavirus") AND ("**White blood cell count**" OR "**Leukocyte Count**" OR "Count, Leukocyte" OR "Counts, Leukocyte" OR "Leukocyte Counts" OR "Blood Cell Count, White" OR "Leukocyte Number" OR "Leukocyte Numbers" OR "Number, Leukocyte" OR "Numbers, Leukocyte" OR "White Blood Cell Count" OR "Leukocyte Count, Differential" OR "Differential Leukocyte Count" OR "Count, Differential Leukocyte" OR "Counts, Differential Leukocyte" OR "Differential Leukocyte Counts" OR "Leukocyte Counts, Differential" OR "**Neutrophil count**" OR "**Lymphocyte count**" OR "Lymphocyte Counts" OR "Lymphocyte Number" OR "Lymphocyte Numbers" OR "Total Lymphocyte Count" OR "Lymphocyte Count, Total" OR "Lymphocyte Counts, Total" OR "Total Lymphocyte Counts" OR "**Monocyte count**" OR "**Platelet count**" OR "Count, Platelet" OR "Counts, Platelet" OR "Platelet Counts" OR "Platelet Number" OR "Number, Platelet" OR "Numbers, Platelet" OR "Platelet Numbers" OR "Blood Platelet Number" OR "Blood Platelet Numbers" OR "Number, Blood Platelet" OR "Numbers, Blood Platelet" OR "Platelet Number, Blood" OR "Platelet Numbers, Blood" OR "Blood Platelet Count" OR "Blood Platelet Counts" OR "Count, Blood Platelet" OR "Counts, Blood Platelet" OR "Platelet Count, Blood" OR "Platelet Counts, Blood" OR "**Prothrombin time**" OR "**PT**" OR "Prothrombin Times" OR "Time, Prothrombin" OR "Times, Prothrombin" OR "Russell's Viper Venom Time" OR "Russell Viper Venom Time" OR "Russells Viper Venom Time" OR "Thrombotest" OR "Quick Test" OR "Test, Quick" OR "**Activated partial thromboplastin time**" OR "**PTT**" OR "**Partial Thromboplastin Time**" OR "Thromboplastin Time, Partial" OR "Activated Partial Thromboplastin Time" OR "Kaolin-Cephalin Coagulation Time" OR "Coagulation Time, Kaolin-Cephalin" OR "Kaolin Cephalin Coagulation Time" OR "Coagulation Time, Cephalin-Kaolin" OR "Cephalin-Kaolin Coagulation Time" OR "Cephalin Kaolin Coagulation Time" OR "**D-dimer**" OR "**fibrin fragment D**" OR "D-dimer fibrin" OR "D-dimer fragments" OR "fibrin fragment D1 dimer" OR "fibrin fragment DD" OR "fibrin fragment D-dimer" OR "**Creatine kinase**" OR "Kinase, Creatine" OR "ATP Creatine Phosphotransferase" OR "Creatine Phosphotransferase, ATP" OR "Phosphotransferase, ATP Creatine" OR "Creatine Phosphokinase" OR "Phosphokinase, Creatine" OR "ADP Phosphocreatine Phosphotransferase" OR "Phosphocreatine Phosphotransferase, ADP" OR "Phosphotransferase, ADP Phosphocreatine" OR "Macro-Creatine Kinase" OR "Macro Creatine Kinase" OR "**Lactate dehydrogenase**" OR "**L-Lactate Dehydrogenase**" OR "Dehydrogenase, L-Lactate" OR "L Lactate Dehydrogenase" OR "Lactate Dehydrogenase" OR "Dehydrogenase,

Lactate" OR "Alanine aminotransferase" OR "Transaminase, Alanine" OR "Glutamic-Alanine Transaminase" OR "Glutamic Alanine Transaminase" OR "Transaminase, Glutamic-Alanine" OR "Alanine-2-Oxoglutarate Aminotransferase" OR "Alanine 2 Oxoglutarate Aminotransferase" OR "Aminotransferase, Alanine-2-Oxoglutarate" OR "Alanine Aminotransferase" OR "Aminotransferase, Alanine" OR "Glutamic-Pyruvic Transaminase" OR "Glutamic Pyruvic Transaminase" OR "Transaminase, Glutamic-Pyruvic" OR "SGPT" OR "Aspartate aminotransferases" OR "Aminotransferases, Aspartate" OR "Aspartate Apoaminotransferase" OR "Apoaminotransferase, Aspartate" OR "Aspartate Transaminase" OR "Transaminase, Aspartate" OR "Glutamic-Oxaloacetic Transaminase" OR "Glutamic Oxaloacetic Transaminase" OR "Transaminase, Glutamic-Oxaloacetic" OR "L-Aspartate-2-Oxoglutarate Aminotransferase" OR "Aminotransferase, L-Aspartate-2-Oxoglutarate" OR "L Aspartate 2 Oxoglutarate Aminotransferase" OR "Aspartate Aminotransferase" OR "Aminotransferase, Aspartate" OR "Glutamate-Aspartate Transaminase" OR "Glutamate Aspartate Transaminase" OR "Transaminase, Glutamate-Aspartate" OR "SGOT" OR "Serum Glutamic-Oxaloacetic Transaminase" OR "Glutamic-Oxaloacetic Transaminase, Serum" OR "Serum Glutamic Oxaloacetic Transaminase" OR "Transaminase, Serum Glutamic-Oxaloacetic" OR "Bilirubin" OR "Bilirubin IX alpha" OR "Bilirubin, (4E)-Isomer" OR "Bilirubin, (4E,15E)-Isomer" OR "Hematoidin" OR "Bilirubin, Disodium Salt" OR "Disodium Salt Bilirubin" OR "Bilirubin, Monosodium Salt" OR "Monosodium Salt Bilirubin" OR "delta-Bilirubin" OR "delta Bilirubin" OR "Bilirubin, (15E)-Isomer" OR "Bilirubin, Calcium Salt" OR "Calcium Salt Bilirubin" OR "Salt Bilirubin, Calcium" OR "Calcium Bilirubinate" OR "Bilirubinate, Calcium" OR "Blood urea nitrogen" OR "Nitrogen, Blood Urea" OR "Urea Nitrogen, Blood" OR "BUN" OR "Creatinine" OR "Krebiozen" OR "Creatinine Sulfate Salt" OR "Salt, Creatinine Sulfate" OR "Sulfate Salt, Creatinine" OR "troponin I" OR "Troponin-I" OR "Troponin I3" OR "Troponin I2" OR "Troponin I1" OR "Procalcitonin" OR "Calcitonin Precursor Polypeptide" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "ESR" OR "CRP" OR "Procalcitonin" OR "Calcitonin Precursor Polypeptide" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "Real-Time PCR" OR "Real-Time Polymerase Chain Reaction" OR "Real Time Polymerase Chain Reaction" OR "Real-Time PCR" OR "PCR, Real-Time" OR "PCRs, Real-Time" OR "Real Time PCR" OR "Real-Time PCRs" OR "Kinetic Polymerase Chain Reaction" OR "Quantitative Real-Time Polymerase Chain Reaction" OR "Quantitative Real Time Polymerase Chain Reaction" OR "Quantitative Real-Time PCR" OR "PCR, Quantitative Real-Time" OR "PCRs, Quantitative Real-Time" OR "Quantitative Real Time PCR" OR "Quantitative Real-Time PCRs" OR "Real-Time PCR, Quantitative" OR "Real-Time PCRs, Quantitative") AND ("Adult" OR "Adults" OR "Child" OR "Children") AND ("Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case

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Pubmed (14 articles)

("Novel coronavirus pneumonia" [All Fields] OR "NCOVID-19" [All Fields] OR "covid-19"[All Fields] OR "Coronavirus Disease"[All Fields] OR "SARS- coronavirus 2"[All Fields] OR "SARS-coronavirus II"[All Fields] OR "Novel coronavirus"[All Fields] OR "2019 novel coronavirus infection"[All Fields] OR "COVID19"[All Fields] OR "coronavirus disease 2019"[All Fields] OR "coronavirus disease-19"[All Fields] OR "2019-nCoV disease"[All Fields] OR "2019 novel coronavirus disease"[All Fields] OR "2019-nCoV infection"[All Fields] OR "Wuhan coronavirus"[All Fields] OR "Wuhan seafood market pneumonia virus"[All Fields] OR "COVID19 virus"[All Fields] OR "COVID-19 virus"[All Fields] OR "coronavirus disease 2019 virus"[All Fields] OR "SARS-CoV-2"[All Fields] OR "SARS2"[All Fields] OR "2019-nCoV"[All Fields] OR "2019 novel coronavirus"[All Fields]) AND ("White blood cell count"[All Fields] OR "**Leukocyte Count**"[All Fields] OR "**Leukocyte Count**"[Mesh] OR "Count, Leukocyte"[All Fields] OR "Counts, Leukocyte"[All Fields] OR "Leukocyte Counts"[All Fields] OR "Blood Cell Count, White"[All Fields] OR "Leukocyte Number"[All Fields] OR "Leukocyte Numbers"[All Fields] OR "Number, Leukocyte"[All Fields] OR "Numbers, Leukocyte"[All Fields] OR "White Blood Cell Count"[All Fields] OR "Leukocyte Count, Differential"[All Fields] OR "Differential Leukocyte Count"[All Fields] OR "Count, Differential Leukocyte"[All Fields] OR "Counts, Differential Leukocyte"[All Fields] OR "Differential Leukocyte Counts"[All Fields] OR "Leukocyte Counts, Differential"[All Fields] OR "**Neutrophil count**"[All Fields] OR "**Lymphocyte count**"[All Fields] OR "**Lymphocyte count**"[Mesh] OR "Lymphocyte Counts"[All Fields] OR "Lymphocyte Number"[All Fields] OR "Lymphocyte Numbers"[All Fields] OR "Total Lymphocyte Count"[All Fields] OR "Lymphocyte Count, Total"[All Fields] OR "Lymphocyte Counts, Total"[All Fields] OR "Total Lymphocyte Counts"[All Fields] OR "**Monocyte count**"[All Fields] OR "**Platelet count**"[All Fields] OR "**Platelet count**"[Mesh] OR "Count, Platelet"[All Fields] OR "Counts, Platelet"[All Fields] OR "Platelet Counts"[All Fields] OR "Platelet Number"[All Fields] OR "Number, Platelet"[All Fields] OR "Numbers, Platelet"[All Fields] OR "Platelet Numbers"[All Fields] OR "Blood Platelet Number"[All Fields] OR "Blood Platelet Numbers"[All Fields] OR "Number, Blood Platelet"[All Fields] OR "Numbers, Blood Platelet" [All Fields] OR "Platelet Number, Blood"[All Fields] OR "Platelet Numbers, Blood"[All Fields] OR "Blood Platelet Count"[All Fields] OR "Blood Platelet Counts"[All Fields] OR "Count, Blood Platelet"[All Fields] OR "Counts, Blood Platelet"[All Fields] OR "Platelet Count, Blood"[All Fields] OR "Platelet Counts, Blood"[All Fields] OR "**Prothrombin time**"[All Fields] OR "**Prothrombin time**"[Mesh] OR "Prothrombin Times"[All Fields] OR "Time, Prothrombin"[All Fields] OR "Times, Prothrombin"[All Fields] OR "Russell's Viper Venom Time"[All Fields] OR "Russell Viper Venom Time"[All Fields] OR "Russells Viper Venom Time"[All Fields] OR "Thrombotest"[All Fields] OR "Quick Test"[All Fields] OR "Test, Quick"[All Fields] OR "**Activated partial thromboplastin time**"[All Fields] OR "PTT" [All Fields] OR "**Partial Thromboplastin Time**" [All Fields] OR "**Partial Thromboplastin Time**"[Mesh] OR "Thromboplastin Time, Partial"[All Fields] OR "Activated Partial Thromboplastin Time"[All Fields] OR "Kaolin-Cephalin Coagulation Time"[All Fields] OR "Coagulation Time, Kaolin-Cephalin"[All Fields] OR "Kaolin Cephalin Coagulation Time"[All Fields] OR "Coagulation Time, Cephalin-

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“Mortalities, Differential” [All Fields] OR “Differential Mortality” [All Fields] OR “Age-Specific Death Rate” [All Fields] OR “Age-Specific Death Rates” [All Fields] OR “Death Rate, Age-Specific” [All Fields] OR “Death Rates, Age-Specific” [All Fields] OR “Rate, Age-Specific Death” [All Fields] OR “Rates, Age-Specific Death” [All Fields] OR “Age Specific Death Rate” [All Fields] OR “Death Rate” [All Fields] OR “Death Rates” [All Fields] OR “Rate, Death” [All Fields] OR “Rates, Death” [All Fields] OR “Mortality Rate” [All Fields] OR “Mortality Rates” [All Fields] OR “Rate, Mortality” [All Fields] OR “Rates, Mortality” [All Fields] OR **“Acute kidney injury” [All Fields] OR “Acute kidney injury” [Mesh]** OR “Acute Kidney Injuries” [All Fields] OR “Kidney Injuries, Acute” [All Fields] OR “Kidney Injury, Acute” [All Fields] OR “Acute Renal Injury” [All Fields] OR “Acute Renal Injuries” [All Fields] OR “Renal Injuries, Acute” [All Fields] OR “Renal Injury, Acute” [All Fields] OR “Renal Insufficiency, Acute” [All Fields] OR “Acute Renal Insufficiencies” [All Fields] OR “Renal Insufficiencies, Acute” [All Fields] OR “Acute Renal Insufficiency” [All Fields] OR “Kidney Insufficiency, Acute” [All Fields] OR “Acute Kidney Insufficiencies” [All Fields] OR “Kidney Insufficiencies, Acute” [All Fields] OR “Acute Kidney Insufficiency” [All Fields] OR “Kidney Failure, Acute” [All Fields] OR “Acute Kidney Failures” [All Fields] OR “Kidney Failures, Acute” [All Fields] OR “Acute Renal Failure” [All Fields] OR “Acute Renal Failures” [All Fields] OR “Renal Failures, Acute” [All Fields] OR “Renal Failure, Acute” [All Fields] OR “Acute Kidney Failure” [All Fields] OR “Myocardial injury” [All Fields] OR **“Myocardial Reperfusion Injury” [All Fields] OR “Myocardial Reperfusion Injury” [Mesh]** OR “Injuries, Myocardial Reperfusion” [All Fields] OR “Myocardial Reperfusion Injuries” [All Fields] OR “Reperfusion Injuries, Myocardial” [All Fields] OR “Myocardial Ischemic Reperfusion Injury” [All Fields] OR “Reperfusion Injury, Myocardial” [All Fields] OR “Injury, Myocardial Reperfusion” [All Fields] OR **“Secondary bacterial and fungal infections” [All Fields] OR “Multiple Organ Failure” [All Fields] OR “Multiple Organ Failure” [Mesh]** OR “Multiple Organ Dysfunction Syndrome” [All Fields] OR “Organ Failure, Multiple” [All Fields] OR “Failure, Multiple Organ” [All Fields] OR “Multiple Organ Failures” [All Fields] OR “MODS” [All Fields] OR “Organ Dysfunction Syndrome, Multiple” [All Fields])

Embase (4 articles)

("Novel coronavirus pneumonia":ti,ab,kw OR "NCOVID-19":ti,ab,kw OR "covid-19":ti,ab,kw OR "Coronavirus Disease":ti,ab,kw OR "SARS- coronavirus 2":ti,ab,kw OR "SARS- coronavirus II":ti,ab,kw OR "Novel coronavirus":ti,ab,kw OR "2019 novel coronavirus infection":ti,ab,kw OR "COVID19":ti,ab,kw OR "coronavirus disease 2019":ti,ab,kw OR "coronavirus disease-19":ti,ab,kw OR "2019-nCoV disease":ti,ab,kw OR "2019 novel coronavirus disease":ti,ab,kw OR "2019-nCoV infection":ti,ab,kw OR "Wuhan coronavirus":ti,ab,kw OR "Wuhan seafood market pneumonia virus":ti,ab,kw OR "COVID19 virus":ti,ab,kw OR "COVID-19 virus":ti,ab,kw OR "coronavirus disease 2019 virus":ti,ab,kw OR "SARS-CoV-2":ti,ab,kw OR "SARS2":ti,ab,kw OR "2019-nCoV":ti,ab,kw OR "2019 novel coronavirus":ti,ab,kw) AND (**"White blood cell count":ti,ab,kw OR "Leukocyte Count":ti,ab,kw OR "Count, Leukocyte":ti,ab,kw OR "Counts, Leukocyte":ti,ab,kw OR "Leukocyte Counts":ti,ab,kw OR "Blood Cell Count, White":ti,ab,kw OR "Leukocyte Number":ti,ab,kw OR "Leukocyte Numbers":ti,ab,kw OR "Number, Leukocyte":ti,ab,kw OR "Numbers, Leukocyte":ti,ab,kw OR "White Blood Cell Count":ti,ab,kw OR "Leukocyte Count, Differential":ti,ab,kw OR "Differential Leukocyte Count":ti,ab,kw OR "Count, Differential Leukocyte":ti,ab,kw OR "Counts, Differential Leukocyte":ti,ab,kw OR "Differential Leukocyte Counts":ti,ab,kw OR "Leukocyte Counts, Differential":ti,ab,kw OR "Neutrophil count":ti,ab,kw OR "Lymphocyte count":ti,ab,kw OR "Lymphocyte Counts":ti,ab,kw OR "Lymphocyte Number":ti,ab,kw OR "Lymphocyte Numbers":ti,ab,kw OR "Total Lymphocyte Count":ti,ab,kw OR "Lymphocyte Count, Total":ti,ab,kw OR "Lymphocyte Counts, Total":ti,ab,kw OR "Total Lymphocyte Counts":ti,ab,kw OR "Monocyte count":ti,ab,kw OR "Platelet count":ti,ab,kw OR "Count, Platelet":ti,ab,kw OR "Counts, Platelet":ti,ab,kw OR "Platelet Counts":ti,ab,kw OR "Platelet Number":ti,ab,kw OR "Number, Platelet":ti,ab,kw OR "Numbers, Platelet":ti,ab,kw OR "Platelet Numbers":ti,ab,kw OR "Blood Platelet Number":ti,ab,kw OR "Blood Platelet Numbers":ti,ab,kw OR "Number, Blood Platelet":ti,ab,kw OR "Numbers, Blood Platelet":ti,ab,kw OR "Platelet Number, Blood":ti,ab,kw OR "Platelet Numbers, Blood":ti,ab,kw OR "Blood Platelet Count":ti,ab,kw OR "Blood Platelet Counts":ti,ab,kw OR "Count, Blood Platelet":ti,ab,kw OR "Counts, Blood Platelet":ti,ab,kw OR "Platelet Count, Blood":ti,ab,kw OR "Platelet Counts, Blood":ti,ab,kw OR "Prothrombin time":ti,ab,kw OR "PT":ti,ab,kw OR "Prothrombin Times":ti,ab,kw OR "Time, Prothrombin":ti,ab,kw OR "Times, Prothrombin":ti,ab,kw OR "Russells Viper Venom Time":ti,ab,kw OR "Russell Viper Venom Time":ti,ab,kw OR "Russells Viper Venom Time":ti,ab,kw OR "Thrombotest":ti,ab,kw OR "Quick Test":ti,ab,kw OR "Test, Quick":ti,ab,kw OR "Activated partial thromboplastin time":ti,ab,kw OR "PTT":ti,ab,kw OR "Partial Thromboplastin Time":ti,ab,kw OR "Thromboplastin Time, Partial":ti,ab,kw OR "Activated Partial Thromboplastin Time":ti,ab,kw OR "Kaolin-Cephalin Coagulation Time":ti,ab,kw OR "Coagulation Time, Kaolin-Cephalin":ti,ab,kw OR "Kaolin Cephalin Coagulation Time":ti,ab,kw OR "Coagulation Time, Cephalin-Kaolin":ti,ab,kw OR "Coagulation Time, Cephalin Kaolin":ti,ab,kw OR "Cephalin-Kaolin Coagulation Time":ti,ab,kw OR "Cephalin Kaolin Coagulation Time":ti,ab,kw OR "D-**

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Scopus (16 articles)

(TITLE-ABS-KEY ("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR " 2019-nCoV" OR "2019 novel coronavirus") AND TITLE-ABS-KEY ("White blood cell count" OR "Leukocyte Count" OR "Count, Leukocyte" OR "Counts, Leukocyte" OR "Leukocyte Counts" OR "Blood Cell Count, White" OR "Leukocyte Number" OR "Leukocyte Numbers" OR "Number, Leukocyte" OR "Numbers, Leukocyte" OR "White Blood Cell Count" OR "Leukocyte Count, Differential" OR "Differential Leukocyte Count" OR "Count, Differential Leukocyte" OR "Counts, Differential Leukocyte" OR "Differential Leukocyte Counts" OR "Leukocyte Counts, Differential" OR "Neutrophil count" OR "Lymphocyte count" OR "Lymphocyte Counts" OR "Lymphocyte Number" OR "Lymphocyte Numbers" OR "Total Lymphocyte Count" OR "Lymphocyte Count, Total" OR "Lymphocyte Counts, Total" OR "Total Lymphocyte Counts" OR "Monocyte count" OR "Platelet count" OR "Count, Platelet" OR "Counts, Platelet" OR "Platelet Counts" OR "Platelet Number" OR "Number, Platelet" OR "Numbers, Platelet" OR "Platelet Numbers" OR "Blood Platelet Number" OR "Blood Platelet Numbers" OR "Number, Blood Platelet" OR "Numbers, Blood Platelet" OR "Platelet Number, Blood" OR "Platelet Numbers, Blood" OR "Blood Platelet Count" OR "Blood Platelet Counts" OR "Count, Blood Platelet" OR "Counts, Blood Platelet" OR "Platelet Count, Blood" OR "Platelet Counts, Blood" OR "Prothrombin time" OR "PT" OR "Prothrombin Times" OR "Time, Prothrombin" OR "Times, Prothrombin" OR "Russell's Viper Venom Time" OR "Russell Viper Venom Time" OR "Russells Viper Venom Time" OR "Thrombotest" OR "Quick Test" OR "Test, Quick" OR "Activated partial thromboplastin time" OR "PTT" OR "Partial Thromboplastin Time" OR "Thromboplastin Time, Partial" OR "Activated Partial Thromboplastin Time" OR "Kaolin-Cephalin Coagulation Time" OR "Coagulation Time, Kaolin-Cephalin" OR "Kaolin Cephalin Coagulation Time" OR "Coagulation Time, Cephalin-Kaolin" OR "Coagulation Time, Cephalin Kaolin" OR "Cephalin-Kaolin Coagulation Time" OR "Cephalin Kaolin Coagulation Time" OR "D-dimer" OR "fibrin fragment D" OR "D-dimer fibrin" OR "D-dimer fragments" OR "fibrin fragment D1 dimer" OR "fibrin fragment DD" OR "fibrin fragment D-dimer" OR "Creatine kinase" OR "Kinase, Creatine" OR "ATP Creatine Phosphotransferase" OR "Creatine Phosphotransferase, ATP" OR "Phosphotransferase, ATP Creatine" OR "Creatine Phosphokinase" OR "Phosphokinase, Creatine" OR "ADP Phosphocreatine Phosphotransferase" OR "Phosphocreatine Phosphotransferase, ADP" OR "Phosphotransferase, ADP Phosphocreatine" OR "Macro-Creatine Kinase" OR "Macro Creatine Kinase" OR "Lactate dehydrogenase" OR "L-Lactate Dehydrogenase" OR "Dehydrogenase, L-Lactate" OR "L Lactate Dehydrogenase" OR "Lactate Dehydrogenase" OR "Dehydrogenase, Lactate" OR "Alanine aminotransferase" OR "Transaminase, Alanine" OR "Glutamic-Alanine Transaminase" OR "Glutamic Alanine

Transaminase" OR "Transaminase, Glutamic-Alanine" OR "Alanine-2-Oxoglutarate Aminotransferase" OR "Alanine 2 Oxoglutarate Aminotransferase" OR "Aminotransferase, Alanine-2-Oxoglutarate" OR "Alanine Aminotransferase" OR "Aminotransferase, Alanine" OR "Glutamic-Pyruvic Transaminase" OR "Glutamic Pyruvic Transaminase" OR "Transaminase, Glutamic-Pyruvic" OR "SGPT" OR "Aspartate aminotransferases" OR "Aminotransferases, Aspartate" OR "Aspartate Apoaminotransferase" OR "Apoaminotransferase, Aspartate" OR "Aspartate Transaminase" OR "Transaminase, Aspartate" OR "Glutamic-Oxaloacetic Transaminase" OR "Glutamic Oxaloacetic Transaminase" OR "Transaminase, Glutamic-Oxaloacetic" OR "L-Aspartate-2-Oxoglutarate Aminotransferase" OR "Aminotransferase, L-Aspartate-2-Oxoglutarate" OR "L Aspartate 2 Oxoglutarate Aminotransferase" OR "Aspartate Aminotransferase" OR "Aminotransferase, Aspartate" OR "Glutamate-Aspartate Transaminase" OR "Glutamate Aspartate Transaminase" OR "Transaminase, Glutamate-Aspartate" OR "SGOT" OR "Serum Glutamic-Oxaloacetic Transaminase" OR "Glutamic-Oxaloacetic Transaminase, Serum" OR "Serum Glutamic Oxaloacetic Transaminase" OR "Transaminase, Serum Glutamic-Oxaloacetic" OR "Bilirubin" OR "Bilirubin IX alpha" OR "Bilirubin, (4E)-Isomer" OR "Bilirubin, (4E,15E)-Isomer" OR "Hematoidin" OR "Bilirubin, Disodium Salt" OR "Disodium Salt Bilirubin" OR "Bilirubin, Monosodium Salt" OR "Monosodium Salt Bilirubin" OR "delta-Bilirubin" OR "delta Bilirubin" OR "Bilirubin, (15E)-Isomer" OR "Bilirubin, Calcium Salt" OR "Calcium Salt Bilirubin" OR "Salt Bilirubin, Calcium" OR "Calcium Bilirubinate" OR "Bilirubinate, Calcium" OR "Blood urea nitrogen" OR "Nitrogen, Blood Urea" OR "Urea Nitrogen, Blood" OR "BUN" OR "Creatinine" OR "Krebiozen" OR "Creatinine Sulfate Salt" OR "Salt, Creatinine Sulfate" OR "Sulfate Salt, Creatinine" OR "troponin I" OR "Troponin-I" OR "Troponin I3" OR "Troponin I2" OR "Troponin I1" OR "Procalcitonin" OR "Calcitonin Precursor Polyprotein" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "ESR" OR "CRP" OR "Procalcitonin" OR "Calcitonin Precursor Polyprotein" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "Real-Time PCR" OR "Real-Time Polymerase Chain Reaction" OR "Real Time Polymerase Chain Reaction" OR "Real-Time PCR" OR "PCR, Real-Time" OR "PCRs, Real-Time" OR "Real Time PCR" OR "Real-Time PCRs" OR "Kinetic Polymerase Chain Reaction" OR "Quantitative Real-Time Polymerase Chain Reaction" OR "Quantitative Real Time Polymerase Chain Reaction" OR "Quantitative Real-Time PCR" OR "PCR, Quantitative Real-Time" OR "PCRs, Quantitative Real-Time" OR "Quantitative Real Time PCR" OR "Quantitative Real-Time PCRs" OR "Real-Time PCR, Quantitative" OR "Real-Time PCRs, Quantitative") AND TITLE-ABS-KEY ("Adult" OR "Adults" OR "Child" OR "Children") AND TITLE-ABS-KEY ("Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR

“Mortalities, Excess” OR “Excess Mortality” OR “Decline, Mortality” OR “Declines, Mortality” OR “Mortality Declines” OR “Mortality Decline” OR “Mortality Determinants” OR “Determinant, Mortality” OR “Mortality Determinant” OR “Determinants, Mortality” OR “Mortality, Differential” OR “Differential Mortalities” OR “Mortalities, Differential” OR “Differential Mortality” OR “Age-Specific Death Rate” OR “Age-Specific Death Rates” OR “Death Rate, Age-Specific” OR “Death Rates, Age-Specific” OR “Rate, Age-Specific Death” OR “Rates, Age-Specific Death” OR “Age Specific Death Rate” OR “Death Rate” OR “Death Rates” OR “Rate, Death” OR “Rates, Death” OR “Mortality Rate” OR “Mortality Rates” OR “Rate, Mortality” OR “Rates, Mortality” OR “**Acute kidney injury**” OR “Acute Kidney Injuries” OR “Kidney Injuries, Acute” OR “Kidney Injury, Acute” OR “Acute Renal Injury” OR “Acute Renal Injuries” OR “Renal Injuries, Acute” OR “Renal Injury, Acute” OR “Renal Insufficiency, Acute” OR “Acute Renal Insufficiencies” OR “Renal Insufficiencies, Acute” OR “Acute Renal Insufficiency” OR “Kidney Insufficiency, Acute” OR “Acute Kidney Insufficiencies” OR “Kidney Insufficiencies, Acute” OR “Acute Kidney Insufficiency” OR “Kidney Failure, Acute” OR “Acute Kidney Failures” OR “Kidney Failures, Acute” OR “Acute Renal Failure” OR “Acute Renal Failures” OR “Renal Failures, Acute” OR “Renal Failure, Acute” OR “Acute Kidney Failure” OR “Myocardial injury” OR “**Myocardial Reperfusion Injury**” OR “Injuries, Myocardial Reperfusion” OR “Myocardial Reperfusion Injuries” OR “Reperfusion Injuries, Myocardial” OR “Myocardial Ischemic Reperfusion Injury” OR “Reperfusion Injury, Myocardial” OR “Injury, Myocardial Reperfusion” OR “Secondary bacterial and fungal infections” OR “**Multiple Organ Failure**” OR “Multiple Organ Dysfunction Syndrome” OR “Organ Failure, Multiple” OR “Failure, Multiple Organ” OR “Multiple Organ Failures” OR “MODS” OR “Organ Dysfunction Syndrome, Multiple”))

Google scholar (120 articles)

("Novel coronavirus pneumonia" OR "NCOVID-19") AND ("Leukocyte Count" OR "Neutrophil count" OR "Lymphocyte count" "Monocyte count" OR "Platelet count" OR "Prothrombin time" OR "Partial Thromboplastin Time" OR "fibrin fragment D" OR "Creatine kinase" OR "L-Lactate Dehydrogenase" OR "Alanine aminotransferase" OR "Aspartate aminotransferases" OR "Bilirubin" OR "Blood urea nitrogen OR "Creatinine" OR "troponin I" OR "Procalcitonin" OR "Procalcitonin" OR " Real-Time Polymerase Chain Reaction") AND ("Adult" OR "Child") AND ("Respiratory Distress Syndrome, Adult" OR "Sepsis" OR "Mortality" OR "Acute kidney injury" OR "Myocardial Reperfusion Injury" OR "Multiple Organ Failure")

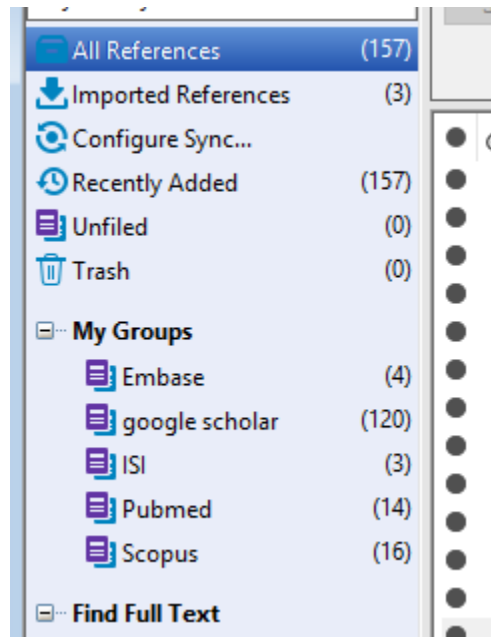
ISI (3 articles)

TS=((“Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “ 2019-nCoV” OR “2019 novel coronavirus”) AND (“White blood cell count” OR “Leukocyte Count” OR “Count, Leukocyte” OR “Counts, Leukocyte” OR “Leukocyte Counts” OR “Blood Cell Count, White” OR “Leukocyte Number” OR “Leukocyte Numbers” OR “Number, Leukocyte” OR “Numbers, Leukocyte” OR “White Blood Cell Count” OR “Leukocyte Count, Differential” OR “Differential Leukocyte Count” OR “Count, Differential Leukocyte” OR “Counts, Differential Leukocyte” OR “Differential Leukocyte Counts” OR “Leukocyte Counts, Differential” OR “Neutrophil count” OR “Lymphocyte count” OR “Lymphocyte Counts” OR “Lymphocyte Number” OR “Lymphocyte Numbers” OR “Total Lymphocyte Count” OR “Lymphocyte Count, Total” OR “Lymphocyte Counts, Total” OR “Total Lymphocyte Counts” OR “Monocyte count” OR “Platelet count” OR “Count, Platelet” OR “Counts, Platelet” OR “Platelet Counts” OR “Platelet Number” OR “Number, Platelet” OR “Numbers, Platelet” OR “Platelet Numbers” OR “Blood Platelet Number” OR “Blood Platelet Numbers” OR “Number, Blood Platelet” OR “Numbers, Blood Platelet” OR “Platelet Number, Blood” OR “Platelet Numbers, Blood” OR “Blood Platelet Count” OR “Blood Platelet Counts” OR “Count, Blood Platelet” OR “Counts, Blood Platelet” OR “Platelet Count, Blood” OR “Platelet Counts, Blood” OR “Prothrombin time” OR “PT” OR “Prothrombin Times” OR “Time, Prothrombin” OR “Times, Prothrombin” OR “Russell's Viper Venom Time” OR “Russell Viper Venom Time” OR “Russells Viper Venom Time” OR “Thrombotest” OR “Quick Test” OR “Test, Quick” OR “Activated partial thromboplastin time” OR “PTT” OR “Partial Thromboplastin Time” OR “Thromboplastin Time, Partial” OR “Activated Partial Thromboplastin Time” OR “Kaolin-Cephalin Coagulation Time” OR “Coagulation Time, Kaolin-Cephalin” OR “Kaolin Cephalin Coagulation Time” OR “Coagulation Time, Cephalin-Kaolin” OR “Coagulation Time, Cephalin Kaolin” OR “Cephalin-Kaolin Coagulation Time” OR “Cephalin Kaolin Coagulation Time” OR “D-dimer” OR “fibrin fragment D” OR “D-dimer fibrin” OR “D-dimer fragments” OR “fibrin fragment D1 dimer” OR “fibrin fragment DD” OR “fibrin fragment D-dimer” OR “Creatine kinase” OR “Kinase, Creatine” OR “ATP Creatine Phosphotransferase” OR “Creatine Phosphotransferase, ATP” OR “Phosphotransferase, ATP Creatine” OR “Creatine Phosphokinase” OR “Phosphokinase, Creatine” OR “ADP Phosphocreatine Phosphotransferase” OR “Phosphocreatine Phosphotransferase, ADP” OR “Phosphotransferase, ADP Phosphocreatine” OR “Macro-Creatine Kinase” OR “Macro Creatine Kinase” OR “Lactate dehydrogenase” OR “L-Lactate Dehydrogenase” OR “Dehydrogenase, L-Lactate” OR “L Lactate Dehydrogenase” OR “Lactate Dehydrogenase” OR “Dehydrogenase,

Lactate" OR "Alanine aminotransferase" OR "Transaminase, Alanine" OR "Glutamic-Alanine Transaminase" OR "Glutamic Alanine Transaminase" OR "Transaminase, Glutamic-Alanine" OR "Alanine-2-Oxoglutarate Aminotransferase" OR "Alanine 2 Oxoglutarate Aminotransferase" OR "Aminotransferase, Alanine-2-Oxoglutarate" OR "Alanine Aminotransferase" OR "Aminotransferase, Alanine" OR "Glutamic-Pyruvic Transaminase" OR "Glutamic Pyruvic Transaminase" OR "Transaminase, Glutamic-Pyruvic" OR "SGPT" OR "Aspartate aminotransferases" OR "Aminotransferases, Aspartate" OR "Aspartate Apoaminotransferase" OR "Apoaminotransferase, Aspartate" OR "Aspartate Transaminase" OR "Transaminase, Aspartate" OR "Glutamic-Oxaloacetic Transaminase" OR "Glutamic Oxaloacetic Transaminase" OR "Transaminase, Glutamic-Oxaloacetic" OR "L-Aspartate-2-Oxoglutarate Aminotransferase" OR "Aminotransferase, L-Aspartate-2-Oxoglutarate" OR "L Aspartate 2 Oxoglutarate Aminotransferase" OR "Aspartate Aminotransferase" OR "Aminotransferase, Aspartate" OR "Glutamate-Aspartate Transaminase" OR "Glutamate Aspartate Transaminase" OR "Transaminase, Glutamate-Aspartate" OR "SGOT" OR "Serum Glutamic-Oxaloacetic Transaminase" OR "Glutamic-Oxaloacetic Transaminase, Serum" OR "Serum Glutamic Oxaloacetic Transaminase" OR "Transaminase, Serum Glutamic-Oxaloacetic" OR "Bilirubin" OR "Bilirubin IX alpha" OR "Bilirubin, (4E)-Isomer" OR "Bilirubin, (4E,15E)-Isomer" OR "Hematoidin" OR "Bilirubin, Disodium Salt" OR "Disodium Salt Bilirubin" OR "Bilirubin, Monosodium Salt" OR "Monosodium Salt Bilirubin" OR "delta-Bilirubin" OR "delta Bilirubin" OR "Bilirubin, (15E)-Isomer" OR "Bilirubin, Calcium Salt" OR "Calcium Salt Bilirubin" OR "Salt Bilirubin, Calcium" OR "Calcium Bilirubinate" OR "Bilirubinate, Calcium" OR "Blood urea nitrogen" OR "Nitrogen, Blood Urea" OR "Urea Nitrogen, Blood" OR "BUN" OR "Creatinine" OR "Krebiozen" OR "Creatinine Sulfate Salt" OR "Salt, Creatinine Sulfate" OR "Sulfate Salt, Creatinine" OR "troponin I" OR "Troponin-I" OR "Troponin I3" OR "Troponin I2" OR "Troponin I1" OR "Procalcitonin" OR "Calcitonin Precursor Polypeptide" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "ESR" OR "CRP" OR "Procalcitonin" OR "Calcitonin Precursor Polypeptide" OR "Calcitonin-1" OR "Calcitonin 1" OR "Calcitonin Related Polypeptide Alpha" OR "Pro-Calcitonin" OR "Real-Time PCR" OR "Real-Time Polymerase Chain Reaction" OR "Real Time Polymerase Chain Reaction" OR "Real-Time PCR" OR "PCR, Real-Time" OR "PCRs, Real-Time" OR "Real Time PCR" OR "Real-Time PCRs" OR "Kinetic Polymerase Chain Reaction" OR "Quantitative Real-Time Polymerase Chain Reaction" OR "Quantitative Real Time Polymerase Chain Reaction" OR "Quantitative Real-Time PCR" OR "PCR, Quantitative Real-Time" OR "PCRs, Quantitative Real-Time" OR "Quantitative Real Time PCR" OR "Quantitative Real-Time PCRs" OR "Real-Time PCR, Quantitative" OR "Real-Time PCRs, Quantitative") AND ("Adult" OR "Adults" OR "Child" OR "Children") AND ("Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case

Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR "Rate, Death" OR "Rates, Death" OR "Mortality Rate" OR "Mortality Rates" OR "Rate, Mortality" OR "Rates, Mortality" OR "Acute kidney injury" OR "Acute Kidney Injuries" OR "Kidney Injuries, Acute" OR "Kidney Injury, Acute" OR "Acute Renal Injury" OR "Acute Renal Injuries" OR "Renal Injuries, Acute" OR "Renal Injury, Acute" OR "Renal Insufficiency, Acute" OR "Acute Renal Insufficiencies" OR "Renal Insufficiencies, Acute" OR "Acute Renal Insufficiency" OR "Kidney Insufficiency, Acute" OR "Acute Kidney Insufficiencies" OR "Kidney Insufficiencies, Acute" OR "Acute Kidney Insufficiency" OR "Kidney Failure, Acute" OR "Acute Kidney Failures" OR "Kidney Failures, Acute" OR "Acute Renal Failure" OR "Acute Renal Failures" OR "Renal Failures, Acute" OR "Renal Failure, Acute" OR "Acute Kidney Failure" OR "Myocardial injury" OR "Myocardial Reperfusion Injury" OR "Injuries, Myocardial Reperfusion" OR "Myocardial Reperfusion Injuries" OR "Reperfusion Injuries, Myocardial" OR "Myocardial Ischemic Reperfusion Injury" OR "Reperfusion Injury, Myocardial" OR "Injury, Myocardial Reperfusion" OR "Secondary bacterial and fungal infections" OR "Multiple Organ Failure" OR "Multiple Organ Dysfunction Syndrome" OR "Organ Failure, Multiple" OR "Failure, Multiple Organ" OR "Multiple Organ Failures" OR "MODS" OR "Organ Dysfunction Syndrome, Multiple"))

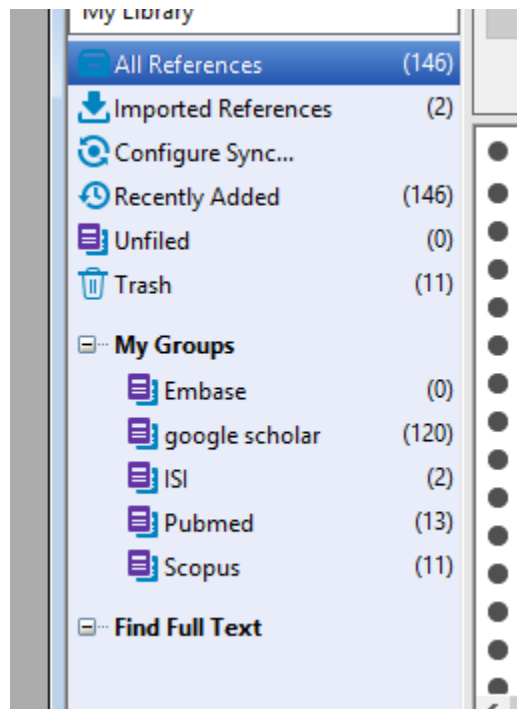
Before deleting duplicates: 157 articles



The screenshot shows a sidebar menu with the following items and counts:

Category	Count
All References	(157)
Imported References	(3)
Configure Sync...	
Recently Added	(157)
Unfiled	(0)
Trash	(0)
My Groups	
Embase	(4)
google scholar	(120)
ISI	(3)
Pubmed	(14)
Scopus	(16)
Find Full Text	

After deleting duplicates: 146 articles



Signs and symptoms strategy

Keywords

("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR "2019-nCoV" OR "2019 novel coronavirus") AND ("Fever" OR "Fever" OR "Pyrexia" OR "Pyrexias" OR "Hyperthermia" OR "Hyperthermias" OR "Fatigue" OR "Lassitude" OR "Dry cough" OR "Cough" OR "Coughs" OR "Anorexia" OR "Anorexias" OR "Myalgia" OR "Muscle Pain" OR "Pain, Muscle" OR "Pains, Muscle" OR "Muscle Soreness" OR "Muscle Sorenesses" OR "Soreness, Muscle" OR "Muscle Tenderness" OR "Tenderness, Muscle" OR "Dyspnea" OR "Dyspneas" OR "Shortness of Breath" OR "Breath Shortness" OR "Breath Shortnesses" OR "Breathlessness" OR "Breathlessnesses" OR "Expectoration" OR "Sputum" OR "Sputums" OR "Sputum, Induced" OR "Induced Sputum" OR "Sputums, Induced" OR "Sore throat" OR "Pharyngitis" OR "Pharyngitides" OR "Sore Throat" OR "Sore Throats" OR "Throat, Sore" OR "Diarrhea" OR "Diarrheas" OR "Nausea" OR "Dizziness" OR "Dizzyness" OR "Orthostasis" OR "Lightheadedness" OR "Light-Headedness" OR "Light Headedness" OR "Headache" OR "Headaches" OR "Head Pain" OR "Head Pains" OR "Pain, Head" OR "Pains, Head" OR "Cephalodynia" OR "Cephalodynias" OR "Cranial Pain" OR "Cranial Pains" OR "Pain, Cranial" OR "Pains, Cranial" OR "Cephalalgia" OR "Cephalalgias" OR "Cephalgia" OR "Cephalgias" OR "Generalized Headache" OR "Generalized Headaches" OR "Headache, Generalized" OR "Headaches, Generalized" OR "Ocular Headache" OR "Headache, Ocular" OR "Headaches, Ocular" OR "Ocular Headaches" OR "Orthostatic Headache" OR "Headache, Orthostatic" OR "Headaches, Orthostatic" OR "Orthostatic Headaches" OR "Vertex Headache" OR "Headache, Vertex" OR "Headaches, Vertex" OR "Vertex Headaches" OR "Retro-Ocular Headache" OR "Headache, Retro-Ocular" OR "Headaches, Retro-Ocular" OR "Retro Ocular Headache" OR "Retro-Ocular Headaches" OR "Sharp Headache" OR "Headache, Sharp" OR "Headaches, Sharp" OR "Sharp Headaches" OR "Throbbing Headache" OR "Headache, Throbbing" OR "Headaches, Throbbing" OR "Throbbing Headaches" OR "Unilateral Headache" OR "Headache, Unilateral" OR "Headaches, Unilateral" OR "Unilateral Headaches" OR "Hemicrania" OR "Bilateral Headache" OR "Bilateral Headaches" OR "Headache, Bilateral" OR "Headaches, Bilateral" OR "Periorbital Headache" OR "Headache, Periorbital" OR "Headaches, Periorbital" OR "Periorbital Headaches" OR "Vomiting" OR "Emesis" OR "Abdominal pain" OR "Abdominal Pains" OR "Pain, Abdominal" OR "Pains, Abdominal" OR "Colicky Pain" OR "Colicky Pains" OR "Pain, Colicky" OR "Pains, Colicky" OR "Hemoptysis" OR "Hemoptyses" OR "Pleuritic chest pain" OR "chest pain" OR "Chest Pains" OR "Pain, Chest" OR "Pains, Chest" OR "Precordial Catch Syndrome" OR "Syndrome, Precordial Catch" OR "Precordial

Catch" OR "Texidor's Twinge" OR "Texidor Twinge" OR "**Rhinorrhea**" OR "**Sneezing**" OR "Sneezings" OR "**tachypnea**" OR "Tachypneas" OR "**Hypotension**" OR "Vascular Hypotension" OR "Low Blood Pressure" OR "Blood Pressure, Low" OR "Hypotension, Vascular" OR "**Tachycardia**" OR "Tachycardias" OR "Tachyarrhythmia" OR "Tachyarrhythmias" OR "**cold extremities**" OR "**Altered mental status**" OR "**Bradycardia**" OR "Bradycardias" OR "Bradyarrhythmias" OR "Bradyarrhythmia" OR "**Mottled skin**" OR "**Petechiae**" OR "**Purpura**" OR "Purpuras" OR "Petechiae" OR "purpura" OR "**Oliguria**" OR "Oligurias" OR "**Hypothermia**" OR "Hypothermias" OR "Hypothermia, Accidental" OR "Accidental Hypothermia" OR "Accidental Hypothermias" OR "Hypothermias, Accidental") AND ("**Adult**" OR "Adults" OR "**Child**" OR "Children") AND ("**Respiratory Distress Syndrome, Adult**" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "**Sepsis**" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "**MOF**" OR "**Mortality**" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR "Rate, Death" OR "Rates, Death" OR "Mortality Rate" OR "Mortality Rates" OR "Rate, Mortality" OR "Rates, Mortality" OR "**Acute kidney injury**" OR "Acute Kidney Injuries" OR "Kidney Injuries, Acute" OR "Kidney Injury, Acute" OR "Acute Renal Injury" OR "Acute Renal Injuries" OR "Renal Injuries, Acute" OR "Renal Injury, Acute" OR "Renal Insufficiency, Acute" OR "Acute Renal Insufficiencies" OR "Renal Insufficiencies, Acute" OR "Acute Renal Insufficiency" OR "Kidney Insufficiency, Acute" OR "Acute Kidney Insufficiencies" OR "Kidney Insufficiencies, Acute" OR "Acute Kidney Insufficiency" OR "Kidney Failure, Acute" OR "Acute Kidney Failures" OR "Kidney Failures, Acute" OR "Acute Renal Failure" OR "Acute Renal Failures" OR "Renal Failures, Acute" OR "Renal Failure, Acute" OR "Acute Kidney Failure" OR "Myocardial injury" OR "**Myocardial Reperfusion Injury**" OR "Injuries, Myocardial Reperfusion" OR "Myocardial Reperfusion Injuries" OR "Reperfusion Injuries, Myocardial" OR "Myocardial Ischemic Reperfusion Injury" OR "Reperfusion Injury, Myocardial" OR "Injury, Myocardial Reperfusion" OR "Secondary bacterial and fungal infections" OR "**Multiple Organ Failure**" OR "Multiple Organ Dysfunction Syndrome" OR "Organ Failure, Multiple" OR "Failure, Multiple Organ" OR "Multiple Organ Failures" OR "MODS" OR "Organ Dysfunction Syndrome, Multiple")

Pubmed (19 articles)

("Novel coronavirus pneumonia" [All Fields] OR "NCOVID-19" [All Fields] OR "covid-19"[All Fields] OR "Coronavirus Disease"[All Fields] OR "SARS- coronavirus 2"[All Fields] OR "SARS- coronavirus II"[All Fields] OR "Novel coronavirus"[All Fields] OR "2019 novel coronavirus infection"[All Fields] OR "COVID19"[All Fields] OR "coronavirus disease 2019"[All Fields] OR "coronavirus disease-19"[All Fields] OR "2019-nCoV disease"[All Fields] OR "2019 novel coronavirus disease"[All Fields] OR "2019-nCoV infection"[All Fields] OR "Wuhan coronavirus"[All Fields] OR "Wuhan seafood market pneumonia virus"[All Fields] OR "COVID19 virus"[All Fields] OR "COVID-19 virus"[All Fields] OR "coronavirus disease 2019 virus"[All Fields] OR "SARS-CoV-2"[All Fields] OR "SARS2"[All Fields] OR "2019-nCoV"[All Fields] OR "2019 novel coronavirus"[All Fields]) AND ("Fever" [All Fields] OR "Fever"[Mesh] OR "Fever" [All Fields] OR "Pyrexia"[All Fields] OR "Pyrexias"[All Fields] OR "Hyperthermia"[All Fields] OR "Hyperthermias"[All Fields] OR "Fatigue"[All Fields] OR "Fatigue"[Mesh] OR "Lassitude"[All Fields] OR "Dry cough"[All Fields] OR "Cough"[All Fields] OR "Cough"[Mesh] OR "Coughs"[All Fields] OR "Anorexia"[All Fields] OR "Anorexia"[Mesh] OR "Anorexias"[All Fields] OR "Myalgia"[All Fields] OR "Myalgia"[Mesh] OR "Muscle Pain"[All Fields] OR "Pain, Muscle"[All Fields] OR "Pains, Muscle"[All Fields] OR "Muscle Soreness"[All Fields] OR "Muscle Sorenesses"[All Fields] OR "Soreness, Muscle"[All Fields] OR "Muscle Tenderness"[All Fields] OR "Tenderness, Muscle"[All Fields] OR "Dyspnea"[All Fields] OR "Dyspnea"[Mesh] OR "Dyspneas"[All Fields] OR "Shortness of Breath"[All Fields] OR "Breath Shortness"[All Fields] OR "Breath Shortnesses"[All Fields] OR "Breathlessness"[All Fields] OR "Breathlessnesses"[All Fields] OR "Expectoration"[All Fields] OR "Sputum"[All Fields] OR "Sputum"[Mesh] OR "Sputums"[All Fields] OR "Sputum, Induced"[All Fields] OR "Induced Sputum"[All Fields] OR "Sputums, Induced"[All Fields] OR "Sore throat"[All Fields] OR "Pharyngitis"[All Fields] OR "Pharyngitis"[Mesh] OR "Pharyngitides"[All Fields] OR "Sore Throat"[All Fields] OR "Sore Throats"[All Fields] OR "Throat, Sore"[All Fields] OR "Diarrhea"[All Fields] OR "Diarrhea"[Mesh] OR "Diarrheas"[All Fields] OR "Nausea"[All Fields] OR "Nausea"[Mesh] OR "Dizziness"[All Fields] OR "Dizziness"[Mesh] OR "Dizziness"[All Fields] OR "Orthostasis"[All Fields] OR "Lightheadedness"[All Fields] OR "Light-Headedness"[All Fields] OR "Light Headedness"[All Fields] OR "Headache"[All Fields] OR "Headache"[Mesh] OR "Headaches"[All Fields] OR "Head Pain"[All Fields] OR "Head Pains"[All Fields] OR "Pain, Head"[All Fields] OR "Pains, Head"[All Fields] OR "Cephalodynia"[All Fields] OR "Cephalodynias"[All Fields] OR "Cranial Pain"[All Fields] OR "Cranial Pains"[All Fields] OR "Pain, Cranial"[All Fields] OR "Pains, Cranial"[All Fields] OR "Cephalalgia"[All Fields] OR "Cephalalgias"[All Fields] OR "Cephalgia"[All Fields] OR "Cephalgias"[All Fields] OR "Generalized Headache"[All Fields] OR "Generalized Headaches"[All Fields] OR "Headache, Generalized"[All Fields] OR "Headaches, Generalized"[All Fields] OR "Ocular Headache"[All Fields] OR "Headache, Ocular"[All Fields] OR "Headaches, Ocular"[All Fields] OR "Ocular Headaches"[All Fields] OR "Orthostatic Headache"[All Fields] OR "Headache,

Orthostatic"[All Fields] OR "Headaches, Orthostatic"[All Fields] OR "Orthostatic Headaches"[All Fields] OR "Vertex Headache"[All Fields] OR "Headache, Vertex"[All Fields] OR "Headaches, Vertex"[All Fields] OR "Vertex Headaches"[All Fields] OR "Retro-Ocular Headache"[All Fields] OR "Headache, Retro-Ocular"[All Fields] OR "Headaches, Retro-Ocular"[All Fields] OR "Retro Ocular Headache"[All Fields] OR "Retro-Ocular Headaches"[All Fields] OR "Sharp Headache"[All Fields] OR "Headache, Sharp"[All Fields] OR "Headaches, Sharp"[All Fields] OR "Sharp Headaches"[All Fields] OR "Throbbing Headache"[All Fields] OR "Headache, Throbbing"[All Fields] OR "Headaches, Throbbing"[All Fields] OR "Throbbing Headaches"[All Fields] OR "Unilateral Headache"[All Fields] OR "Headache, Unilateral"[All Fields] OR "Headaches, Unilateral"[All Fields] OR "Unilateral Headaches"[All Fields] OR "Hemicrania"[All Fields] OR "Bilateral Headache"[All Fields] OR "Bilateral Headaches"[All Fields] OR "Headache, Bilateral"[All Fields] OR "Headaches, Bilateral"[All Fields] OR "Periorbital Headache"[All Fields] OR "Headache, Periorbital"[All Fields] OR "Headaches, Periorbital"[All Fields] OR "Periorbital Headaches"[All Fields] OR "**Vomiting**"[All Fields] OR "Emesis"[All Fields] OR "**Abdominal pain**"[All Fields] OR "**Abdominal pain**"[Mesh] OR "Abdominal Pains"[All Fields] OR "Pain, Abdominal"[All Fields] OR "Pains, Abdominal"[All Fields] OR "Colicky Pain"[All Fields] OR "Colicky Pains"[All Fields] OR "Pain, Colicky"[All Fields] OR "Pains, Colicky"[All Fields] OR "**Hemoptysis**"[All Fields] OR "**Hemoptysis**"[Mesh] OR "Hemoptyses"[All Fields] OR "**Pleuritic chest pain**"[All Fields] OR "**chest pain**"[All Fields] OR "**chest pain**"[Mesh] OR "Chest Pains"[All Fields] OR "Pain, Chest"[All Fields] OR "Pains, Chest"[All Fields] OR "Precordial Catch Syndrome"[All Fields] OR "Syndrome, Precordial Catch"[All Fields] OR "Precordial Catch"[All Fields] OR "Texidor's Twinge"[All Fields] OR "Texidor Twinge"[All Fields] OR "**Rhinorrhea**"[All Fields] OR "**Sneezing**"[All Fields] OR "**Sneezing**"[Mesh] OR "Sneezings"[All Fields] OR "**tachypnea**"[All Fields] OR "**tachypnea**"[Mesh] OR "Tachypneas"[All Fields] OR "**Hypotension**"[All Fields] OR "**Hypotension**"[Mesh] OR "Vascular Hypotension"[All Fields] OR "Low Blood Pressure"[All Fields] OR "Blood Pressure, Low"[All Fields] OR "Hypotension, Vascular"[All Fields] OR "**Tachycardia**"[All Fields] OR "**Tachycardia**"[Mesh] OR "Tachycardias"[All Fields] OR "Tachyarrhythmia"[All Fields] OR "Tachyarrhythmias"[All Fields] OR "**cold extremities**"[All Fields] OR "**Altered mental status**"[All Fields] OR "**Bradycardia**"[All Fields] OR "**Bradycardia**"[Mesh] OR "Bradycardias"[All Fields] OR "Bradyarrhythmias"[All Fields] OR "Bradyarrhythmia"[All Fields] OR "**Mottled skin**"[All Fields] OR "**Petechiae**"[All Fields] OR "**Purpura**"[All Fields] OR "**Purpura**"[Mesh] OR "Purpuras"[All Fields] OR "Petechiae"[All Fields] OR "purpura"[All Fields] OR "**Oliguria**"[All Fields] OR "**Oliguria**"[Mesh] OR "Oligurias"[All Fields] OR "**Hypothermia**"[All Fields] OR "**Hypothermia**"[Mesh] OR "Hypothermias"[All Fields] OR "Hypothermia, Accidental"[All Fields] OR "Accidental Hypothermia"[All Fields] OR "Accidental Hypothermias"[All Fields] OR "Hypothermias, Accidental"[All Fields])AND ("**Adult**" [All Fields] OR "**Adult**"[Mesh] OR "Adults" [All Fields] OR "**Child**" [All Fields] OR "**Child**"[Mesh] OR "Children" [All Fields]) AND ("**Respiratory Distress Syndrome, Adult**" [All Fields] OR "**Respiratory Distress Syndrome, Adult**"[Mesh] OR "Shock Lung" [All Fields] OR "Lung, Shock" [All Fields] OR "ARDS, Human" [All Fields] OR "ARDSs, Human" [All Fields] OR "Human ARDS" [All Fields] OR "Respiratory Distress Syndrome, Acute" [All Fields] OR "ARDS" [All Fields] OR "Acute Respiratory

Distress Syndrome" [All Fields] OR "Adult Respiratory Distress Syndrome" [All Fields] OR "**Sepsis**" [All Fields] OR "**Sepsis**"[Mesh] OR "Pyemia" [All Fields] OR "Pyemias" [All Fields] OR "Pyohemia" [All Fields] OR "Pyohemias" [All Fields] OR "Pyaemia" [All Fields] OR "Pyaemias" [All Fields] OR "Septicemia" [All Fields] OR "Septicemias" [All Fields] OR "Poisoning, Blood" [All Fields] OR "Blood Poisoning" [All Fields] OR "Blood Poisonings" [All Fields] OR "Poisonings, Blood" [All Fields] OR "Severe Sepsis" [All Fields] OR "Sepsis, Severe" [All Fields] OR "**MOF**" [All Fields] OR "**Mortality**" [All Fields] OR "**Mortality**"[Mesh] OR "Mortalities" [All Fields] OR "Case Fatality Rate" [All Fields] OR "Case Fatality Rates" [All Fields] OR "Rate, Case Fatality" [All Fields] OR "Rates, Case Fatality" [All Fields] OR "Mortality, Excess" [All Fields] OR "Excess Mortalities" [All Fields] OR "Mortalities, Excess" [All Fields] OR "Excess Mortality" [All Fields] OR "Decline, Mortality" [All Fields] OR "Declines, Mortality" [All Fields] OR "Mortality Declines" [All Fields] OR "Mortality Decline" [All Fields] OR "Mortality Determinants" [All Fields] OR "Determinant, Mortality" [All Fields] OR "Mortality Determinant" [All Fields] OR "Determinants, Mortality" [All Fields] OR "Mortality, Differential" [All Fields] OR "Differential Mortalities" [All Fields] OR "Mortalities, Differential" [All Fields] OR "Differential Mortality" [All Fields] OR "Age-Specific Death Rate" [All Fields] OR "Age-Specific Death Rates" [All Fields] OR "Death Rate, Age-Specific" [All Fields] OR "Death Rates, Age-Specific" [All Fields] OR "Rate, Age-Specific Death" [All Fields] OR "Rates, Age-Specific Death" [All Fields] OR "Age Specific Death Rate" [All Fields] OR "Death Rate" [All Fields] OR "Death Rates" [All Fields] OR "Rate, Death" [All Fields] OR "Rates, Death" [All Fields] OR "Mortality Rate" [All Fields] OR "Mortality Rates" [All Fields] OR "Rate, Mortality" [All Fields] OR "Rates, Mortality" [All Fields] OR "**Acute kidney injury**" [All Fields] OR "**Acute kidney injury**" [Mesh] OR "Acute Kidney Injuries" [All Fields] OR "Kidney Injuries, Acute" [All Fields] OR "Kidney Injury, Acute" [All Fields] OR "Acute Renal Injury" [All Fields] OR "Acute Renal Injuries" [All Fields] OR "Renal Injuries, Acute" [All Fields] OR "Renal Injury, Acute" [All Fields] OR "Renal Insufficiency, Acute" [All Fields] OR "Acute Renal Insufficiencies" [All Fields] OR "Renal Insufficiencies, Acute" [All Fields] OR "Acute Renal Insufficiency" [All Fields] OR "Kidney Insufficiency, Acute" [All Fields] OR "Acute Kidney Insufficiencies" [All Fields] OR "Kidney Insufficiencies, Acute" [All Fields] OR "Acute Kidney Insufficiency" [All Fields] OR "Kidney Failure, Acute" [All Fields] OR "Acute Kidney Failures" [All Fields] OR "Kidney Failures, Acute" [All Fields] OR "Acute Renal Failure" [All Fields] OR "Acute Renal Failures" [All Fields] OR "Renal Failures, Acute" [All Fields] OR "Renal Failure, Acute" [All Fields] OR "Acute Kidney Failure" [All Fields] OR "Myocardial injury" [All Fields] OR "**Myocardial Reperfusion Injury**"[All Fields] OR "**Myocardial Reperfusion Injury**"[Mesh] OR "Injuries, Myocardial Reperfusion" [All Fields] OR "Myocardial Reperfusion Injuries" [All Fields] OR "Reperfusion Injuries, Myocardial" [All Fields] OR "Myocardial Ischemic Reperfusion Injury" [All Fields] OR "Reperfusion Injury, Myocardial" [All Fields] OR "Injury, Myocardial Reperfusion" [All Fields] OR "Secondary bacterial and fungal infections" [All Fields] OR "**Multiple Organ Failure**" [All Fields] OR "**Multiple Organ Failure**" [Mesh] OR "Multiple Organ Dysfunction Syndrome" [All Fields] OR "Organ Failure, Multiple" [All Fields] OR "Failure, Multiple Organ" [All Fields] OR "Multiple Organ Failures" [All Fields] OR "MODS" [All Fields] OR "Organ Dysfunction Syndrome, Multiple" [All Fields])

Embase (6 articles)

("Novel coronavirus pneumonia":ti,ab,kw OR "NCOVID-19":ti,ab,kw OR "covid-19":ti,ab,kw OR "Coronavirus Disease":ti,ab,kw OR "SARS- coronavirus 2":ti,ab,kw OR "SARS- coronavirus II":ti,ab,kw OR "Novel coronavirus":ti,ab,kw OR "2019 novel coronavirus infection":ti,ab,kw OR "COVID19":ti,ab,kw OR "coronavirus disease 2019":ti,ab,kw OR "coronavirus disease-19":ti,ab,kw OR "2019-nCoV disease":ti,ab,kw OR "2019 novel coronavirus disease":ti,ab,kw OR "2019-nCoV infection":ti,ab,kw OR "Wuhan coronavirus":ti,ab,kw OR "Wuhan seafood market pneumonia virus":ti,ab,kw OR "COVID19 virus":ti,ab,kw OR "COVID-19 virus":ti,ab,kw OR "coronavirus disease 2019 virus":ti,ab,kw OR "SARS-CoV-2":ti,ab,kw OR "SARS2":ti,ab,kw OR "2019-nCoV":ti,ab,kw OR "2019 novel coronavirus":ti,ab,kw) AND ("Fever":ti,ab,kw OR "Fever":ti,ab,kw OR "Pyrexia":ti,ab,kw OR "Pyrexias":ti,ab,kw OR "Hyperthermia":ti,ab,kw OR "Hyperthermias":ti,ab,kw OR "Fatigue":ti,ab,kw OR "Lassitude":ti,ab,kw OR "Dry cough":ti,ab,kw OR "Cough":ti,ab,kw OR "Coughs":ti,ab,kw OR "Anorexia":ti,ab,kw OR "Anorexias":ti,ab,kw OR "Myalgia":ti,ab,kw OR "Muscle Pain":ti,ab,kw OR "Pain, Muscle":ti,ab,kw OR "Pains, Muscle":ti,ab,kw OR "Muscle Soreness":ti,ab,kw OR "Muscle Sorenesses":ti,ab,kw OR "Soreness, Muscle":ti,ab,kw OR "Muscle Tenderness":ti,ab,kw OR "Tenderness, Muscle":ti,ab,kw OR "Dyspnea":ti,ab,kw OR "Dyspneas":ti,ab,kw OR "Shortness of Breath":ti,ab,kw OR "Breath Shortness":ti,ab,kw OR "Breath Shortnesses":ti,ab,kw OR "Breathlessness":ti,ab,kw OR "Breathlessnesses":ti,ab,kw OR "Expectoration":ti,ab,kw OR "Sputum":ti,ab,kw OR "Sputums":ti,ab,kw OR "Sputum, Induced":ti,ab,kw OR "Induced Sputum":ti,ab,kw OR "Sputums, Induced":ti,ab,kw OR "Sore throat":ti,ab,kw OR "Pharyngitis":ti,ab,kw OR "Pharyngitides":ti,ab,kw OR "Sore Throat":ti,ab,kw OR "Sore Throats":ti,ab,kw OR "Throat, Sore":ti,ab,kw OR "Diarrhea":ti,ab,kw OR "Diarrheas":ti,ab,kw OR "Nausea":ti,ab,kw OR "Dizziness":ti,ab,kw OR "Dizziness":ti,ab,kw OR "Orthostasis":ti,ab,kw OR "Lightheadedness":ti,ab,kw OR "Light-Headedness":ti,ab,kw OR "Light Headedness":ti,ab,kw OR "Headache":ti,ab,kw OR "Headaches":ti,ab,kw OR "Head Pain":ti,ab,kw OR "Head Pains":ti,ab,kw OR "Pain, Head":ti,ab,kw OR "Pains, Head":ti,ab,kw OR "Cephalodynia":ti,ab,kw OR "Cephalodynias":ti,ab,kw OR "Cranial Pain":ti,ab,kw OR "Cranial Pains":ti,ab,kw OR "Pain, Cranial":ti,ab,kw OR "Pains, Cranial":ti,ab,kw OR "Cephalalgia":ti,ab,kw OR "Cephalalgias":ti,ab,kw OR "Cephalgia":ti,ab,kw OR "Cephalgias":ti,ab,kw OR "Generalized Headache":ti,ab,kw OR "Generalized Headaches":ti,ab,kw OR "Headache, Generalized":ti,ab,kw OR "Headaches, Generalized":ti,ab,kw OR "Ocular Headache":ti,ab,kw OR "Headache, Ocular":ti,ab,kw OR "Headaches, Ocular":ti,ab,kw OR "Ocular Headaches":ti,ab,kw OR "Orthostatic Headache":ti,ab,kw OR "Headache, Orthostatic":ti,ab,kw OR "Headaches, Orthostatic":ti,ab,kw OR "Orthostatic Headaches":ti,ab,kw OR "Vertex

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OR “Adults”:ti,ab,kw OR “**Child**”:ti,ab,kw OR “Children”:ti,ab,kw) AND (“**Respiratory Distress
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“Severe Sepsis”:ti,ab,kw OR “Sepsis, Severe”:ti,ab,kw OR “MOF”:ti,ab,kw OR
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OR “Death Rates”:ti,ab,kw OR “Rate, Death”:ti,ab,kw OR “Rates, Death”:ti,ab,kw OR
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“Acute Kidney Failure”:ti,ab,kw OR “Myocardial injury”:ti,ab,kw OR
“Myocardial Reperfusion Injury”:ti,ab,kw OR “Injuries, Myocardial Reperfusion”:ti,ab,kw OR
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OR “Injury, Myocardial Reperfusion”:ti,ab,kw OR “Secondary bacterial and fungal
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Dysfunction Syndrome, Multiple”:ti,ab,kw)

Scopus (28 articles)

(TITLE-ABS-KEY ("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR " 2019-nCoV" OR "2019 novel coronavirus") AND TITLE-ABS-KEY ("Fever" OR "Fever" OR "Pyrexia" OR "Pyrexias" OR "Hyperthermia" OR "Hyperthermias" OR "Fatigue" OR "Lassitude" OR "Dry cough" OR "Cough" OR "Coughs" OR "Anorexia" OR "Anorexias" OR "Myalgia" OR "Muscle Pain" OR "Pain, Muscle" OR "Pains, Muscle" OR "Muscle Soreness" OR "Muscle Sorenesses" OR "Soreness, Muscle" OR "Muscle Tenderness" OR "Tenderness, Muscle" OR "Dyspnea" OR "Dyspneas" OR "Shortness of Breath" OR "Breath Shortness" OR "Breath Shortnesses" OR "Breathlessness" OR "Breathlessnesses" OR "Expectoration" OR "Sputum" OR "Sputums" OR "Sputum, Induced" OR "Induced Sputum" OR "Sputums, Induced" OR "Sore throat" OR "Pharyngitis" OR "Pharyngitides" OR "Sore Throat" OR "Sore Throats" OR "Throat, Sore" OR "Diarrhea" OR "Diarrheas" OR "Nausea" OR "Dizziness" OR "Dizzyness" OR "Orthostasis" OR "Lightheadedness" OR "Light-Headedness" OR "Light Headedness" OR "Headache" OR "Headaches" OR "Head Pain" OR "Head Pains" OR "Pain, Head" OR "Pains, Head" OR "Cephalodynia" OR "Cephalodynias" OR "Cranial Pain" OR "Cranial Pains" OR "Pain, Cranial" OR "Pains, Cranial" OR "Cephalalgia" OR "Cephalalgias" OR "Cephalgia" OR "Cephalgias" OR "Generalized Headache" OR "Generalized Headaches" OR "Headache, Generalized" OR "Headaches, Generalized" OR "Ocular Headache" OR "Headache, Ocular" OR "Headaches, Ocular" OR "Ocular Headaches" OR "Orthostatic Headache" OR "Headache, Orthostatic" OR "Headaches, Orthostatic" OR "Orthostatic Headaches" OR "Vertex Headache" OR "Headache, Vertex" OR "Headaches, Vertex" OR "Vertex Headaches" OR "Retro-Ocular Headache" OR "Headache, Retro-Ocular" OR "Headaches, Retro-Ocular" OR "Retro Ocular Headache" OR "Retro-Ocular Headaches" OR "Sharp Headache" OR "Headache, Sharp" OR "Headaches, Sharp" OR "Sharp Headaches" OR "Throbbing Headache" OR "Headache, Throbbing" OR "Headaches, Throbbing" OR "Throbbing Headaches" OR "Unilateral Headache" OR "Headache, Unilateral" OR "Headaches, Unilateral" OR "Unilateral Headaches" OR "Hemicrania" OR "Bilateral Headache" OR "Bilateral Headaches" OR "Headache, Bilateral" OR "Headaches, Bilateral" OR "Periorbital Headache" OR "Headache, Periorbital" OR "Headaches, Periorbital" OR "Periorbital Headaches" OR "Vomiting" OR "Emesis" OR "Abdominal pain" OR "Abdominal Pains" OR "Pain, Abdominal" OR "Pains, Abdominal" OR "Colicky Pain" OR "Colicky Pains" OR "Pain, Colicky" OR "Pains, Colicky" OR "Hemoptysis" OR "Hemoptyses" OR "Pleuritic chest pain" OR "chest pain" OR "Chest Pains" OR "Pain, Chest" OR "Pains, Chest"

OR "Precordial Catch Syndrome" OR "Syndrome, Precordial Catch" OR "Precordial Catch" OR "Texidor's Twinge" OR "Texidor Twinge" OR "**Rhinorrhea**" OR "**Sneezing**" OR "Sneezings" OR "**tachypnea**" OR "Tachypneas" OR "**Hypotension**" OR "Vascular Hypotension" OR "Low Blood Pressure" OR "Blood Pressure, Low" OR "Hypotension, Vascular" OR "**Tachycardia**" OR "Tachycardias" OR "Tachyarrhythmia" OR "Tachyarrhythmias" OR "**cold extremities**" OR "**Altered mental status**" OR "**Bradycardia**" OR "Bradycardias" OR "Bradyarrhythmias" OR "Bradyarrhythmia" OR "**Mottled skin**" OR "**Petechiae**" OR "**Purpura**" OR "Purpuras" OR "Petechiae" OR "purpura" OR "**Oliguria**" OR "Oligurias" OR "**Hypothermia**" OR "Hypothermias" OR "Hypothermia, Accidental" OR "Accidental Hypothermia" OR "Accidental Hypothermias" OR "Hypothermias, Accidental") AND TITLE-ABS-KEY ("**Adult**" OR "Adults" OR "**Child**" OR "Children") AND TITLE-ABS-KEY ("**Respiratory Distress Syndrome, Adult**" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "**Sepsis**" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "**MOF**" OR "**Mortality**" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR "Rate, Death" OR "Rates, Death" OR "Mortality Rate" OR "Mortality Rates" OR "Rate, Mortality" OR "Rates, Mortality" OR "**Acute kidney injury**" OR "Acute Kidney Injuries" OR "Kidney Injuries, Acute" OR "Kidney Injury, Acute" OR "Acute Renal Injury" OR "Acute Renal Injuries" OR "Renal Injuries, Acute" OR "Renal Injury, Acute" OR "Renal Insufficiency, Acute" OR "Acute Renal Insufficiencies" OR "Renal Insufficiencies, Acute" OR "Acute Renal Insufficiency" OR "Kidney Insufficiency, Acute" OR "Acute Kidney Insufficiencies" OR "Kidney Insufficiencies, Acute" OR "Acute Kidney Insufficiency" OR "Kidney Failure, Acute" OR "Acute Kidney Failures" OR "Kidney Failures, Acute" OR "Acute Renal Failure" OR "Acute Renal Failures" OR "Renal Failures, Acute" OR "Renal Failure, Acute" OR "Acute Kidney Failure" OR "Myocardial injury" OR "**Myocardial Reperfusion Injury**" OR "Injuries, Myocardial Reperfusion" OR "Myocardial Reperfusion Injuries" OR "Reperfusion Injuries, Myocardial" OR "Myocardial Ischemic Reperfusion Injury" OR "Reperfusion Injury, Myocardial" OR "Injury, Myocardial Reperfusion" OR "Secondary bacterial and fungal infections" OR "**Multiple Organ Failure**" OR "Multiple Organ Dysfunction Syndrome" OR "Organ Failure, Multiple" OR "Failure, Multiple Organ" OR "Multiple Organ Failures" OR "MODS" OR "Organ Dysfunction Syndrome, Multiple"))

Google scholar (443 articles)

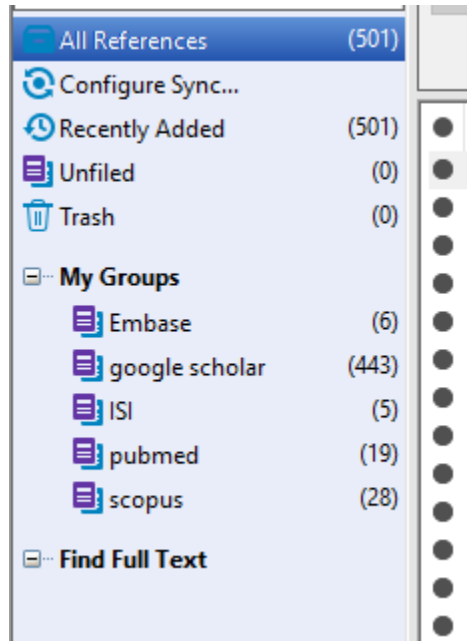
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ISI (5 articles)

TS=((“Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “ 2019-nCoV” OR “2019 novel coronavirus”) AND (“Fever” OR “Fever” OR “Pyrexia” OR “Pyrexias” OR “Hyperthermia” OR “Hyperthermias” OR “Fatigue” OR “Lassitude” OR “Dry cough” OR “Cough” OR “Coughs” OR “Anorexia” OR “Anorexias” OR “Myalgia” OR “Muscle Pain” OR “Pain, Muscle” OR “Pains, Muscle” OR “Muscle Soreness” OR “Muscle Sorenesses” OR “Soreness, Muscle” OR “Muscle Tenderness” OR “Tenderness, Muscle” OR “Dyspnea” OR “Dyspneas” OR “Shortness of Breath” OR “Breath Shortness” OR “Breath Shortnesses” OR “Breathlessness” OR “Breathlessnesses” OR “Expectoration” OR “Sputum” OR “Sputums” OR “Sputum, Induced” OR “Induced Sputum” OR “Sputums, Induced” OR “Sore throat” OR “Pharyngitis” OR “Pharyngitides” OR “Sore Throat” OR “Sore Throats” OR “Throat, Sore” OR “Diarrhea” OR “Diarrheas” OR “Nausea” OR “ Dizziness” OR “Dizziness” OR “Orthostasis” OR “Lightheadedness” OR “Light-Headedness” OR “Light Headedness” OR “Headache” OR “Headaches” OR “Head Pain” OR “Head Pains” OR “Pain, Head” OR “Pains, Head” OR “Cephalodynia” OR “Cephalodynias” OR “Cranial Pain” OR “Cranial Pains” OR “Pain, Cranial” OR “Pains, Cranial” OR “Cephalgia” OR “Cephalgias” OR “Cephalgia” OR “Cephalgias” OR “Generalized Headache” OR “Generalized Headaches” OR “Headache, Generalized” OR “Headaches, Generalized” OR “Ocular Headache” OR “Headache, Ocular” OR “Headaches, Ocular” OR “Ocular Headaches” OR “Orthostatic Headache” OR “Headache, Orthostatic” OR “Headaches, Orthostatic” OR “Orthostatic Headaches” OR “Vertex Headache” OR “Headache, Vertex” OR “Headaches, Vertex” OR “Vertex Headaches” OR “Retro-Ocular Headache” OR “Headache, Retro-Ocular” OR “Headaches, Retro-Ocular” OR “Retro Ocular Headache” OR “Retro-Ocular Headaches” OR “Sharp Headache” OR “Headache, Sharp” OR “Headaches, Sharp” OR “Sharp Headaches” OR “Throbbing Headache” OR “Headache, Throbbing” OR “Headaches, Throbbing” OR “Throbbing Headaches” OR “Unilateral Headache” OR “Headache, Unilateral” OR “Headaches, Unilateral” OR “Unilateral Headaches” OR “Hemicrania” OR “Bilateral Headache” OR “Bilateral Headaches” OR “Headache, Bilateral” OR “Headaches, Bilateral” OR “Periorbital Headache” OR “Headache, Periorbital” OR “Headaches, Periorbital” OR “Periorbital Headaches” OR “Vomiting” OR “Emesis” OR “Abdominal pain” OR “Abdominal Pains” OR “Pain, Abdominal” OR “Pains, Abdominal” OR “Colicky Pain” OR “Colicky Pains” OR “Pain, Colicky” OR “Pains, Colicky” OR “Hemoptysis” OR “Hemoptyses” OR “Pleuritic chest pain” OR “chest pain” OR “Chest Pains” OR “Pain, Chest” OR “Pains, Chest” OR “Precordial Catch Syndrome” OR

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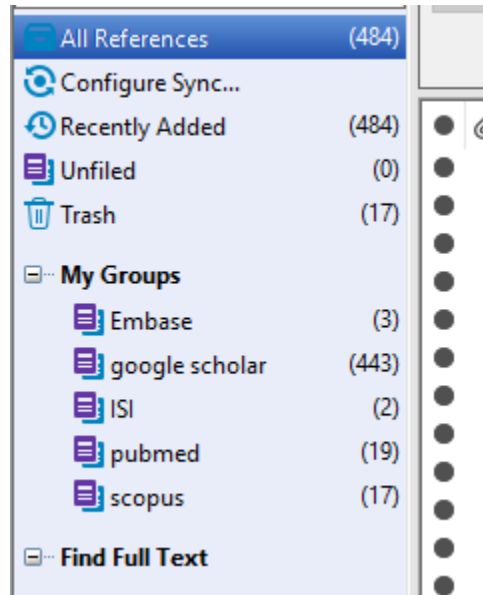
Before deleting duplicates: 501 articles



The screenshot shows a sidebar menu with the following items and counts:

Folder Name	Count
All References	(501)
Configure Sync...	
Recently Added	(501)
Unfiled	(0)
Trash	(0)
My Groups	
Embase	(6)
google scholar	(443)
ISI	(5)
pubmed	(19)
scopus	(28)
Find Full Text	

After removing duplicates: 484 articles



The screenshot shows a sidebar menu with the following items and counts:

Folder Name	Count
All References	(484)
Configure Sync...	
Recently Added	(484)
Unfiled	(0)
Trash	(17)
My Groups	
Embase	(3)
google scholar	(443)
ISI	(2)
pubmed	(19)
scopus	(17)
Find Full Text	

Supportive care strategy

Key words

("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR "2019-nCoV" OR "2019 novel coronavirus") AND ("**High-flow nasal cannula oxygen therapy**" OR "**Oxygen Inhalation Therapy**" OR "Inhalation Therapy, Oxygen" OR "Inhalation Therapies, Oxygen" OR "Oxygen Inhalation Therapies" OR "Therapies, Oxygen Inhalation" OR "Therapy, Oxygen Inhalation" OR "**Respiration, Artificial**" OR "Artificial Respiration" OR "Artificial Respirations" OR "Respirations, Artificial" OR "Ventilation, Mechanical" OR "Mechanical Ventilations" OR "Ventilations, Mechanical" OR "Mechanical Ventilation" OR "**Non-invasive mechanical ventilation**" OR "**Invasive mechanical ventilation**" OR "ECMO" OR "**Extracorporeal Membrane Oxygenation**" OR "ECMO Treatment" OR "ECMO Treatments" OR "Treatment, ECMO" OR "Treatments, ECMO" OR "Oxygenation, Extracorporeal Membrane" OR "Extracorporeal Membrane Oxygenations" OR "Membrane Oxygenation, Extracorporeal" OR "Membrane Oxygenations, Extracorporeal" OR "Oxygenations, Extracorporeal Membrane" OR "Extracorporeal Life Support" OR "Extracorporeal Life Supports" OR "Life Support, Extracorporeal" OR "Life Supports, Extracorporeal" OR "Support, Extracorporeal Life" OR "Supports, Extracorporeal Life" OR "ECLS Treatment" OR "ECLS Treatments" OR "Treatment, ECLS" OR "Treatments, ECLS" OR "**Renal replacement therapy**" OR "Therapy, Kidney Replacement" OR "Replacement Therapy, Renal" OR "Renal Replacement Therapies" OR "Replacement Therapies, Renal" OR "Therapies, Renal Replacement" OR "Therapy, Renal Replacement" OR "Replacement Therapy, Kidney" OR "Kidney Replacement Therapies" OR "Replacement Therapies, Kidney" OR "Therapies, Kidney Replacement" OR "Kidney Replacement Therapy") AND ("**Adult**" OR "Adults" OR "**Child**" OR "Children") AND ("**Shock**" OR "Circulatory Failure" OR "Failure, Circulatory" OR "Circulatory Collapse" OR "Collapse, Circulatory" OR "Hypovolemic Shock" OR "Shock, Hypovolemic" OR "**Arrhythmia**" OR "**Arrhythmias, Cardiac**" OR "Arrhythmia, Cardiac" OR "Cardiac Dysrhythmia" OR "Dysrhythmia, Cardiac" OR "Cardiac Arrhythmia" OR "Cardiac Arrhythmias" OR "Arrhythmia" OR "Arrhythmias" OR "**A cute respiratory**" OR "**distress syndrome**" OR "**Respiratory Distress Syndrome, Adult**" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress

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Mortality")

Pubmed (9 articles)

("Novel coronavirus pneumonia"[All Fields] OR "NCOVID-19"[All Fields] OR "covid-19"[All Fields] OR "Coronavirus Disease"[All Fields] OR "SARS- coronavirus 2"[All Fields] OR "SARS- coronavirus II"[All Fields] OR "Novel coronavirus"[All Fields] OR "2019 novel coronavirus infection"[All Fields] OR "COVID19"[All Fields] OR "coronavirus disease 2019"[All Fields] OR "coronavirus disease-19"[All Fields] OR "2019-nCoV disease"[All Fields] OR "2019 novel coronavirus disease"[All Fields] OR "2019-nCoV infection"[All Fields] OR "Wuhan coronavirus"[All Fields] OR "Wuhan seafood market pneumonia virus"[All Fields] OR "COVID19 virus"[All Fields] OR "COVID-19 virus"[All Fields] OR "coronavirus disease 2019 virus"[All Fields] OR "SARS-CoV-2"[All Fields] OR "SARS2"[All Fields] OR " 2019-nCoV"[All Fields] OR "2019 novel coronavirus"[All Fields]) AND ("**High-flow nasal cannula oxygen therapy**"[All Fields] OR "**Oxygen Inhalation Therapy**"[All Fields] OR "**Oxygen Inhalation Therapy**"[Mesh] OR "Inhalation Therapy, Oxygen"[All Fields] OR "Inhalation Therapies, Oxygen"[All Fields] OR "Oxygen Inhalation Therapies"[All Fields] OR "Therapies, Oxygen Inhalation"[All Fields] OR "Therapy, Oxygen Inhalation"[All Fields] OR "**Respiration, Artificial**"[All Fields] OR "**Respiration, Artificial**"[Mesh] OR "Artificial Respiration"[All Fields] OR "Artificial Respirations"[All Fields] OR "Respirations, Artificial"[All Fields] OR "Ventilation, Mechanical"[All Fields] OR "Mechanical Ventilations"[All Fields] OR "Ventilations, Mechanical"[All Fields] OR "Mechanical Ventilation"[All Fields] OR "**Non-invasive mechanical ventilation**"[All Fields] OR "**Invasive mechanical ventilation**"[All Fields] OR "**ECMO**"[All Fields] OR "**Extracorporeal Membrane Oxygenation**"[All Fields] OR "**Extracorporeal Membrane Oxygenation**"[Mesh] OR "ECMO Treatment"[All Fields] OR "ECMO Treatments"[All Fields] OR "Treatment, ECMO"[All Fields] OR "Treatments, ECMO"[All Fields] OR "Oxygenation, Extracorporeal Membrane"[All Fields] OR "Extracorporeal Membrane Oxygenations"[All Fields] OR "Membrane Oxygenation, Extracorporeal"[All Fields] OR "Membrane Oxygenations, Extracorporeal"[All Fields] OR "Oxygenations, Extracorporeal Membrane"[All Fields] OR "Extracorporeal Life Support"[All Fields] OR "Extracorporeal Life Supports"[All Fields] OR "Life Support, Extracorporeal"[All Fields] OR "Life Supports, Extracorporeal"[All Fields] OR "Support, Extracorporeal Life"[All Fields] OR "Supports, Extracorporeal Life"[All Fields] OR "ECLS Treatment"[All Fields] OR "ECLS Treatments"[All Fields] OR "Treatment, ECLS"[All Fields] OR "Treatments, ECLS"[All Fields] OR "**Renal replacement therapy**"[All Fields] OR "**Renal replacement therapy**"[Mesh] OR "Therapy, Kidney Replacement"[All Fields] OR "Replacement Therapy, Renal"[All Fields] OR "Renal Replacement Therapies"[All Fields] OR "Replacement Therapies, Renal"[All Fields] OR "Therapies, Renal Replacement"[All Fields] OR "Therapy, Renal Replacement"[All Fields] OR "Replacement Therapy, Kidney"[All Fields] OR "Kidney Replacement Therapies"[All Fields] OR

"Replacement Therapies, Kidney"[All Fields] OR "Therapies, Kidney Replacement"[All Fields] OR "Kidney Replacement Therapy"[All Fields]) AND ("**Adult**"[All Fields] OR "**Adult**"[Mesh] OR "Adults"[All Fields] OR "**Child**"[All Fields] OR "**Child**"[Mesh] OR "Children"[All Fields]) AND ("**Shock**"[All Fields] OR "**Shock**"[Mesh] OR "Circulatory Failure"[All Fields] OR "Failure, Circulatory"[All Fields] OR "Circulatory Collapse"[All Fields] OR "Collapse, Circulatory"[All Fields] OR "Hypovolemic Shock"[All Fields] OR "Shock, Hypovolemic"[All Fields] OR "**Arrhythmia**"[All Fields] OR "**Arrhythmias, Cardiac**"[All Fields] OR "**Arrhythmias, Cardiac**"[Mesh] OR "Arrhythmia, Cardiac"[All Fields] OR "Cardiac Dysrhythmia"[All Fields] OR "Dysrhythmia, Cardiac"[All Fields] OR "Cardiac Arrhythmia"[All Fields] OR "Cardiac Arrhythmias"[All Fields] OR "Arrhythmia"[All Fields] OR "Arrhythmia"[All Fields] OR "**A cute respiratory**"[All Fields] OR "**distress syndrome**"[All Fields] OR "**Respiratory Distress Syndrome, Adult**"[All Fields] OR "**Respiratory Distress Syndrome, Adult**"[Mesh] OR "Shock Lung"[All Fields] OR "Lung, Shock"[All Fields] OR "ARDS, Human"[All Fields] OR "ARDSs, Human"[All Fields] OR "Human ARDS"[All Fields] OR "Respiratory Distress Syndrome, Acute"[All Fields] OR "ARDS"[All Fields] OR "Acute Respiratory Distress Syndrome"[All Fields] OR "Adult Respiratory Distress Syndrome"[All Fields] OR "**Sepsis**"[All Fields] OR "**Sepsis**"[Mesh] OR "Pyemia"[All Fields] OR "Pyemias"[All Fields] OR "Pyohemia"[All Fields] OR "Pyohemias"[All Fields] OR "Pyaemia"[All Fields] OR "Pyaemias"[All Fields] OR "Septicemia"[All Fields] OR "Septicemias"[All Fields] OR "Poisoning, Blood"[All Fields] OR "Blood Poisoning"[All Fields] OR "Blood Poisonings"[All Fields] OR "Poisonings, Blood"[All Fields] OR "Severe Sepsis"[All Fields] OR "Sepsis, Severe"[All Fields] OR "**Multiple Organ Failure**"[All Fields] OR "**Multiple Organ Failure**"[Mesh] OR "Multiple Organ Dysfunction Syndrome"[All Fields] OR "Organ Failure, Multiple"[All Fields] OR "Failure, Multiple Organ"[All Fields] OR "Multiple Organ Failures"[All Fields] OR "MODS"[All Fields] OR "Organ Dysfunction Syndrome, Multiple"[All Fields] OR "**MOF**"[All Fields] OR "**Mortality**"[All Fields] OR "**Mortality**"[Mesh] OR "Mortalities"[All Fields] OR "Case Fatality Rate"[All Fields] OR "Case Fatality Rates"[All Fields] OR "Rate, Case Fatality"[All Fields] OR "Rates, Case Fatality"[All Fields] OR "Mortality, Excess"[All Fields] OR "Excess Mortalities"[All Fields] OR "Mortalities, Excess"[All Fields] OR "Excess Mortality"[All Fields] OR "Decline, Mortality"[All Fields] OR "Declines, Mortality"[All Fields] OR "Mortality Declines"[All Fields] OR "Mortality Decline"[All Fields] OR "Mortality Determinants"[All Fields] OR "Determinant, Mortality"[All Fields] OR "Mortality Determinant"[All Fields] OR "Determinants, Mortality"[All Fields] OR "Mortality, Differential"[All Fields] OR "Differential Mortalities"[All Fields] OR "Mortalities, Differential"[All Fields] OR "Differential Mortality"[All Fields] OR "Age-Specific Death Rate"[All Fields] OR "Age-Specific Death Rates"[All Fields] OR "Death Rate, Age-Specific"[All Fields] OR "Death Rates, Age-Specific"[All Fields] OR "Rate, Age-Specific Death"[All Fields] OR "Rates, Age-Specific Death"[All Fields] OR "Age Specific Death Rate"[All Fields] OR "Death Rate"[All Fields] OR "Death Rates"[All Fields] OR "Rate, Death"[All Fields] OR "Rates, Death"[All Fields] OR "Mortality Rate"[All Fields] OR "Mortality Rates"[All Fields] OR "Rate, Mortality"[All Fields] OR "Rates, Mortality"[All Fields])

Embase (2 articles)

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Scopus (7 articles)

(TITLE-ABS-KEY (“Novel coronavirus pneumonia” OR “NCOVID-19” OR “covid-19” OR “Coronavirus Disease” OR “SARS- coronavirus 2” OR “SARS- coronavirus II” OR “Novel coronavirus” OR “2019 novel coronavirus infection” OR “COVID19” OR “coronavirus disease 2019” OR “coronavirus disease-19” OR “2019-nCoV disease” OR “2019 novel coronavirus disease” OR “2019-nCoV infection” OR “Wuhan coronavirus” OR “Wuhan seafood market pneumonia virus” OR “COVID19 virus” OR “COVID-19 virus” OR “coronavirus disease 2019 virus” OR “SARS-CoV-2” OR “SARS2” OR “ 2019-nCoV” OR “2019 novel coronavirus”) AND TITLE-ABS-KEY (“**High-flow nasal cannula oxygen therapy**” OR “**Oxygen Inhalation Therapy**” OR “Inhalation Therapy, Oxygen” OR “Inhalation Therapies, Oxygen” OR “Oxygen Inhalation Therapies” OR “Therapies, Oxygen Inhalation” OR “Therapy, Oxygen Inhalation” OR “**Respiration, Artificial**” OR “Artificial Respiration” OR “Artificial Respirations” OR “Respirations, Artificial” OR “Ventilation, Mechanical” OR “Mechanical Ventilations” OR “Ventilations, Mechanical” OR “Mechanical Ventilation” OR “**Non-invasive mechanical ventilation**” OR “**Invasive mechanical ventilation**” OR “**ECMO**” OR “**Extracorporeal Membrane Oxygenation**” OR “ECMO Treatment” OR “ECMO Treatments” OR “Treatment, ECMO” OR “Treatments, ECMO” OR “Oxygenation, Extracorporeal Membrane” OR “Extracorporeal Membrane Oxygenations” OR “Membrane Oxygenation, Extracorporeal” OR “Membrane Oxygenations, Extracorporeal” OR “Oxygenations, Extracorporeal Membrane” OR “Extracorporeal Life Support” OR “Extracorporeal Life Supports” OR “Life Support, Extracorporeal” OR “Life Supports, Extracorporeal” OR “Support, Extracorporeal Life” OR “Supports, Extracorporeal Life” OR “ECLS Treatment” OR “ECLS Treatments” OR “Treatment, ECLS” OR “Treatments, ECLS” OR “**Renal replacement therapy**” OR “Therapy, Kidney Replacement” OR “Replacement Therapy, Renal” OR “Renal Replacement Therapies” OR “Replacement Therapies, Renal” OR “Therapies, Renal Replacement” OR “Therapy, Renal Replacement” OR “Replacement Therapy, Kidney” OR “Kidney Replacement Therapies” OR “Replacement Therapies, Kidney” OR “Therapies, Kidney Replacement” OR “Kidney Replacement Therapy”) AND TITLE-ABS-KEY (“**Adult**” OR “Adults” OR “**Child**” OR “Children”) AND TITLE-ABS-KEY (“**Respiratory Distress Syndrome, Adult**” OR “Shock Lung” OR “Lung, Shock” OR “ARDS, Human” OR “ARDSs, Human” OR “Human ARDS” OR “Respiratory Distress Syndrome, Acute” OR “ARDS” OR “Acute Respiratory Distress Syndrome” OR “Adult Respiratory Distress Syndrome” OR “**Sepsis**” OR “Pyemia” OR “Pyemias” OR “Pyohemia” OR “Pyohemias” OR “Pyaemia” OR “Pyaemias” OR “Septicemia” OR “Septicemias” OR “Poisoning, Blood” OR “Blood Poisoning” OR “Blood Poisonings” OR “Poisonings, Blood” OR “Severe Sepsis” OR “Sepsis, Severe” OR “**MOF**” OR “**Mortality**” OR “Mortalities” OR “Case Fatality Rate” OR “Case Fatality Rates” OR “Rate, Case Fatality” OR “Rates, Case Fatality” OR “Mortality, Excess” OR “Excess Mortalities” OR “Mortalities, Excess” OR “Excess Mortality” OR “Decline, Mortality” OR “Declines, Mortality” OR “Mortality Declines” OR “Mortality Decline” OR “Mortality

Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death Rate" OR "Death Rates" OR "Rate, Death" OR "Rates, Death" OR "Mortality Rate" OR "Mortality Rates" OR "Rate, Mortality" OR "Rates, Mortality" OR "Acute kidney injury" OR "Acute Kidney Injuries" OR "Kidney Injuries, Acute" OR "Kidney Injury, Acute" OR "Acute Renal Injury" OR "Acute Renal Injuries" OR "Renal Injuries, Acute" OR "Renal Injury, Acute" OR "Renal Insufficiency, Acute" OR "Acute Renal Insufficiencies" OR "Renal Insufficiencies, Acute" OR "Acute Renal Insufficiency" OR "Kidney Insufficiency, Acute" OR "Acute Kidney Insufficiencies" OR "Kidney Insufficiencies, Acute" OR "Acute Kidney Insufficiency" OR "Kidney Failure, Acute" OR "Acute Kidney Failures" OR "Kidney Failures, Acute" OR "Acute Renal Failure" OR "Acute Renal Failures" OR "Renal Failures, Acute" OR "Renal Failure, Acute" OR "Acute Kidney Failure" OR "Myocardial injury" OR "Myocardial Reperfusion Injury" OR "Injuries, Myocardial Reperfusion" OR "Myocardial Reperfusion Injuries" OR "Reperfusion Injuries, Myocardial" OR "Myocardial Ischemic Reperfusion Injury" OR "Reperfusion Injury, Myocardial" OR "Injury, Myocardial Reperfusion" OR "Secondary bacterial and fungal infections" OR "Multiple Organ Failure" OR "Multiple Organ Dysfunction Syndrome" OR "Organ Failure, Multiple" OR "Failure, Multiple Organ" OR "Multiple Organ Failures" OR "MODS" OR "Organ Dysfunction Syndrome, Multiple"))

Google scholar (19 articles)

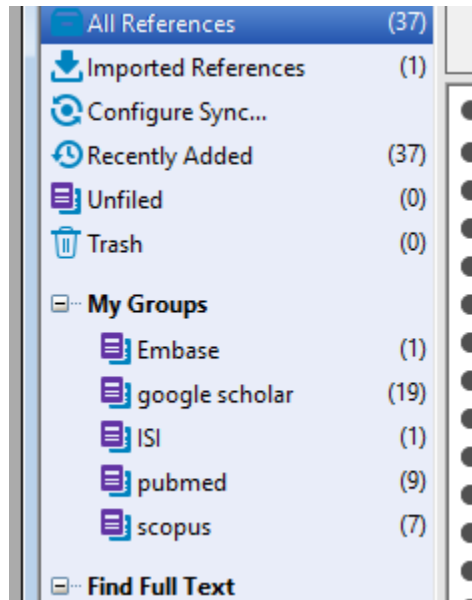
("Novel coronavirus pneumonia" OR "NCOVID-19") AND ("High-flow nasal cannula oxygen therapy" OR "Oxygen Inhalation Therapy" OR "Respiration, Artificial" OR "Non-invasive mechanical ventilation" OR "Invasive mechanical ventilation" OR "Extracorporeal Membrane Oxygenation" "Renal replacement therapy" AND ("Adult" OR "Child") AND ("Respiratory Distress Syndrome, Adult" OR "Sepsis" OR "Mortality" OR "Acute kidney injury" OR "Myocardial Reperfusion Injury" OR "Multiple Organ Failure")

ISI (1 articles)

TS=((("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR " 2019-nCoV" OR "2019 novel coronavirus") AND ("**High-flow nasal cannula oxygen therapy**" OR "**Oxygen Inhalation Therapy**" OR "Inhalation Therapy, Oxygen" OR "Inhalation Therapies, Oxygen" OR "Oxygen Inhalation Therapies" OR "Therapies, Oxygen Inhalation" OR "Therapy, Oxygen Inhalation" OR "**Respiration, Artificial**" OR "Artificial Respiration" OR "Artificial Respirations" OR "Respirations, Artificial" OR "Ventilation, Mechanical" OR "Mechanical Ventilations" OR "Ventilations, Mechanical" OR "Mechanical Ventilation" OR "**Non-invasive mechanical ventilation**" OR "**Invasive mechanical ventilation**" OR "**ECMO**" OR "**Extracorporeal Membrane Oxygenation**" OR "ECMO Treatment" OR "ECMO Treatments" OR "Treatment, ECMO" OR "Treatments, ECMO" OR "Oxygenation, Extracorporeal Membrane" OR "Extracorporeal Membrane Oxygenations" OR "Membrane Oxygenation, Extracorporeal" OR "Membrane Oxygenations, Extracorporeal" OR "Oxygenations, Extracorporeal Membrane" OR "Extracorporeal Life Support" OR "Extracorporeal Life Supports" OR "Life Support, Extracorporeal" OR "Life Supports, Extracorporeal" OR "Support, Extracorporeal Life" OR "Supports, Extracorporeal Life" OR "ECLS Treatment" OR "ECLS Treatments" OR "Treatment, ECLS" OR "Treatments, ECLS" OR "**Renal replacement therapy**" OR "Therapy, Kidney Replacement" OR "Replacement Therapy, Renal" OR "Renal Replacement Therapies" OR "Replacement Therapies, Renal" OR "Therapies, Renal Replacement" OR "Therapy, Renal Replacement" OR "Replacement Therapy, Kidney" OR "Kidney Replacement Therapies" OR "Replacement Therapies, Kidney" OR "Therapies, Kidney Replacement" OR "Kidney Replacement Therapy") AND ("**Adult**" OR "Adults" OR "**Child**" OR "Children") AND ("**Respiratory Distress Syndrome, Adult**" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "**Sepsis**" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "**MOF**" OR "**Mortality**" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality

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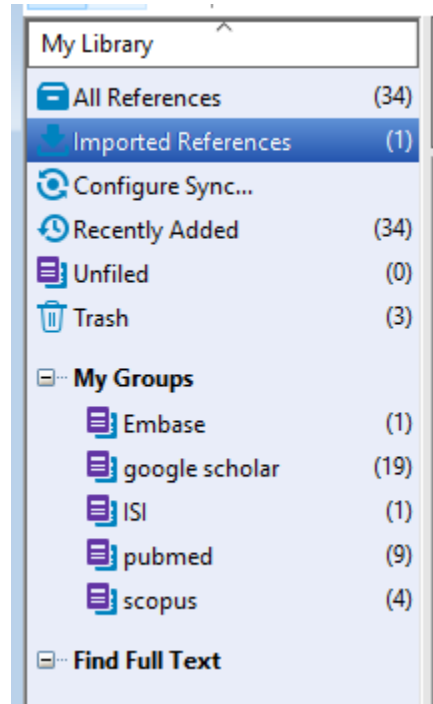
Before deleting duplicates: 37 articles



The screenshot shows a sidebar menu with the following items and counts:

Folder Name	Count
All References	(37)
Imported References	(1)
Configure Sync...	
Recently Added	(37)
Unfiled	(0)
Trash	(0)
My Groups	
Embase	(1)
google scholar	(19)
ISI	(1)
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scopus	(7)
Find Full Text	

After deleting duplicates: 34 articles



Treatment strategy

Key words

("Novel coronavirus pneumonia" OR "NCOVID-19" OR "covid-19" OR "Coronavirus Disease" OR "SARS- coronavirus 2" OR "SARS- coronavirus II" OR "Novel coronavirus" OR "2019 novel coronavirus infection" OR "COVID19" OR "coronavirus disease 2019" OR "coronavirus disease-19" OR "2019-nCoV disease" OR "2019 novel coronavirus disease" OR "2019-nCoV infection" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19 virus" OR "COVID-19 virus" OR "coronavirus disease 2019 virus" OR "SARS-CoV-2" OR "SARS2" OR "2019-nCoV" OR "2019 novel coronavirus") AND ("Hydroxychloroquine" OR "Oxychlorochin" OR "Oxychloroquine" OR "Hydroxychlorochin" OR "Plaquenil" OR "Hydroxychloroquine Sulfate" OR "Hydroxychloroquine Sulfate (1:1) Salt" OR "Chloroquine" OR "Chlorochin" OR "Chingamin" OR "Khingamin" OR "Nivaquine" OR "Chloroquine Sulfate" OR "Sulfate, Chloroquine" OR "Chloroquine Sulphate" OR "Sulphate, Chloroquine" OR "Aralen" OR "Arequin" OR "Arechine" OR "Remdesivir" OR "lopinavir" OR "ritonavir" OR "Norvir" OR "Corticosteroids" OR "Intravenous immunoglobulin" OR "Granulocyte Colony-stimulating Factor") AND ("Adult" OR "Adults" OR "Child" OR "Children") AND ("Shock" OR "Circulatory Failure" OR "Failure, Circulatory" OR "Circulatory Collapse" OR "Collapse, Circulatory" OR "Hypovolemic Shock" OR "Shock, Hypovolemic" OR "Arrhythmia" OR "Arrhythmias, Cardiac" OR "Arrhythmia, Cardiac" OR "Cardiac Dysrhythmia" OR "Dysrhythmia, Cardiac" OR "Cardiac Arrhythmia" OR "Cardiac Arrhythmias" OR "Arrhythmia" OR "Arrhythmia" OR "A cute respiratory" OR "distress syndrome" OR "Respiratory Distress Syndrome, Adult" OR "Shock Lung" OR "Lung, Shock" OR "ARDS, Human" OR "ARDSs, Human" OR "Human ARDS" OR "Respiratory Distress Syndrome, Acute" OR "ARDS" OR "Acute Respiratory Distress Syndrome" OR "Adult Respiratory Distress Syndrome" OR "Sepsis" OR "Pyemia" OR "Pyemias" OR "Pyohemia" OR "Pyohemias" OR "Pyaemia" OR "Pyaemias" OR "Septicemia" OR "Septicemias" OR "Poisoning, Blood" OR "Blood Poisoning" OR "Blood Poisonings" OR "Poisonings, Blood" OR "Severe Sepsis" OR "Sepsis, Severe" OR "Multiple Organ Failure" OR "Multiple Organ Dysfunction Syndrome" OR "Organ Failure, Multiple" OR "Failure, Multiple Organ" OR "Multiple Organ Failures" OR "MODS" OR "Organ Dysfunction Syndrome, Multiple" OR "MOF" OR "Mortality" OR "Mortalities" OR "Case Fatality Rate" OR "Case Fatality Rates" OR "Rate, Case Fatality" OR "Rates, Case Fatality" OR "Mortality, Excess" OR "Excess Mortalities" OR "Mortalities, Excess" OR "Excess Mortality" OR "Decline, Mortality" OR "Declines, Mortality" OR "Mortality Declines" OR "Mortality Decline" OR "Mortality Determinants" OR "Determinant, Mortality" OR "Mortality Determinant" OR "Determinants, Mortality" OR "Mortality, Differential" OR "Differential Mortalities" OR "Mortalities, Differential" OR "Differential Mortality" OR "Age-Specific Death Rate" OR "Age-Specific Death Rates" OR "Death Rate, Age-Specific" OR "Death Rates, Age-Specific" OR "Rate, Age-Specific Death" OR "Rates, Age-Specific Death" OR "Age Specific Death Rate" OR "Death

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Pubmed (5 articles)

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Embase (2 articles)

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Scopus (14 articles)

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Google scholar (9 articles)

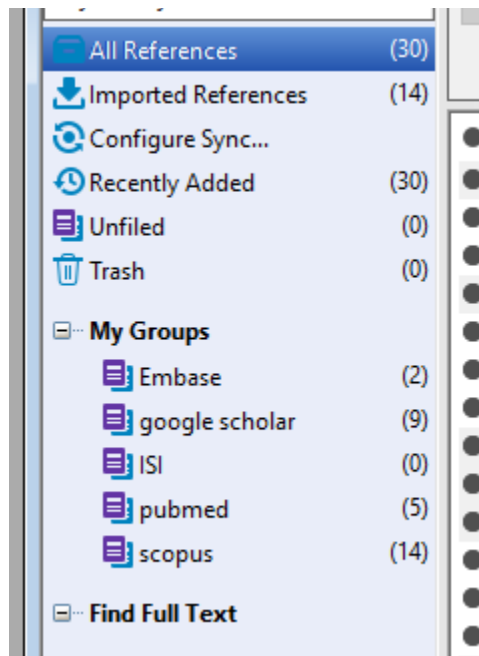
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ISI (0 articles)

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After deleting duplicates: 27 articles

