

Supplementary table 1. Database, search strategy, and number of publications identified.

Database	Search strategy	Results
PubMed	((("Blood Coagulation Disorders"[MeSH Terms] OR ("Coagulation"[Title/Abstract] OR "Blood Coagulation Disorders"[Title/Abstract] OR "Thrombosis"[Title/Abstract] OR "Thromboembolism"[Title/Abstract] OR "pulmonary embolism"[Title/Abstract])) AND ("COVID-19"[MeSH Terms] OR "sars cov 2"[MeSH Terms] OR ("COVID-19"[Title] OR "sars cov 2"[Title]))) AND ((systematicreview[Filter]) AND (2020:3000/12/12[pdat]) AND (english[Filter] OR portuguese[Filter] OR spanish[Filter]))	337
BVS	((mh:(COVID-19)) OR (ti:(COVID-19)) OR (ti:(SARS-COV-2))) AND ((coagulation) OR ("pulmonary embolism") OR (thrombosis) OR (thromboembolism) OR ("blood coagulation disorders") OR (mh:("Blood Coagulation"))) OR (embolismo pulmonar) OR ("Coagulação Sanguínea") OR ("Coagulación Sanguínea"))	549

BVS = Biblioteca Virtual em Saúde

Supplementary table 2. List of articles excluded during selection of data and the reasons or exclusion.

Citation	Article title	Reason for exclusion
Sarkar et al., 2021	COVID-19 and coagulopathy	Not a systematic review
Lippi et al., 2021	Coronavirus disease 2019 associated coagulopathy	Not a systematic review
Harrison et al., 2021	Cardiovascular risk factors, cardiovascular disease, and COVID-19: an umbrella review of systematic reviews	Not a systematic review
Xiaolin et al., 2020	Coagulopathy in patients with coronavirus disease 2019 (COVID-19): a systematic review and meta-analysis	Coagulopathy in general
Lin et al., 2020	COVID-19 and coagulation dysfunction in adults: a systematic review and meta-analysis	Coagulopathy in general
Xiao et al., 2022	Cumulative evidence for the association of thrombosis and the prognosis of COVID-19: systematic review and meta-analysis	Divergent outcome

Citation	Article title	Reason for exclusion
Castillo-Perez et al., 2021	Differences between surviving and non-surviving venous thromboembolism COVID-19 patients: a systematic review	Postmortem analysis
X. Zhou et al., 2021	Incidence and impact of disseminated intravascular coagulation in COVID-19 a systematic review and meta-analysis	Coagulopathy in general
Young et al. ¹⁹	Pulmonary embolism and deep vein thrombosis in COVID-19: a systematic review and meta-analysis	Duplicated
Overton et al., 2022	Pulmonary thromboembolic events in COVID-19: a systematic literature review	Postmortem analysis
Massoud et al., 2023	Risk of thromboembolic events in non-hospitalized COVID-19 patients: a systematic review	Patients not in hospital
Mitra et al., 2021	Severe COVID-19 and coagulopathy: a systematic review and meta-analysis	Coagulopathy in general
Uaprasert et al., 2020	Systemic coagulopathy in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis	Coagulopathy in general

Citation	Article title	Reason for exclusion
Pierre et al., 2021	Venous thromboembolism in COVID-19: systematic review of reported risks and current guidelines	Focused on guidelines
Srisvatava et al., 2021	Venous thromboembolism is linked to severity of disease in COVID-19 patients: A systematic literature review and exploratory meta-analysis	Divergent outcome