

Table S1. Quality assessment of the studies on cardiovascular disease as a comorbidity in coronavirus disease 2019 patients using the Joanna Briggs Institute's tool

Study	Huang et al. [58]	Wang et al. [5]	Goyal et al. [14]	Zhang et al. [15]	Hu et al. [16]	Guo et al. [17]	Zhang et al. [18]	Du et al. [19]	Rosenberg et al. [20]	Lei et al. [21]	Mercuro et al. [22]	Saleh et al. [23]	Inciardi et al. [24]	Bhatia et al. [25]	Sala et al. [26]	Ennamann et al. [27]	Guan et al. [4]	Qin et al. [28]	Huang et al. [29]	Wan et al. [30]	Shi et al. [31]	Zhou et al. [32]	Lagi et al. [34]	Wang et al. [33]	Chen et al. [35]	Yang et al. [37]	Chen et al. [12]	Jin et al. [38]	Richardson et al. [13]	Yan et al. [39]	Guan et al. [40]	Gold et al. [41]	Grasselli et al. [5]	Wang et al. [42]		
Were there clear criteria for inclusion in the case series?	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Was the condition measured in a standard, reliable way for all participants included in the case series?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes		
Were valid methods used for identification of the condition for all participants included in the case series?	Yes	Yes	Yes	Not clear	Yes	Yes	Yes	Yes	Unclear	Yes	No	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes		
Did the case series have a clear definition of participants?	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Unclear	Unclear	Yes	Yes	No	Unclear	Unclear	Unclear	Unclear	Unclear	Unclear	Yes	Yes	No	Unclear	Yes	Yes	Yes	No	Unclear	No	Unclear	No	Yes	No	
Did the case series have a clear definition of participants?	Unclear	Unclear	Yes	Unclear	Unclear	No	Unclear	Unclear	Unclear	Unclear	Unclear	Unclear	Yes	Unclear	Unclear	No	Unclear	Unclear	Unclear	Unclear	Unclear	No	Unclear	Yes	Unclear	Unclear	Yes	Unclear	Unclear	No	Unclear	Unclear	No	Unclear	Unclear	
Was there clear reporting of the outcomes of the participants in the study?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Was there clear reporting of clinical information of the participants?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Were the outcomes or follow up results of cases clearly reported?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Was there clear reporting of the presenting site(s), clinical(s) demographic information?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	No	No	
Was statistical analysis appropriate?	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes