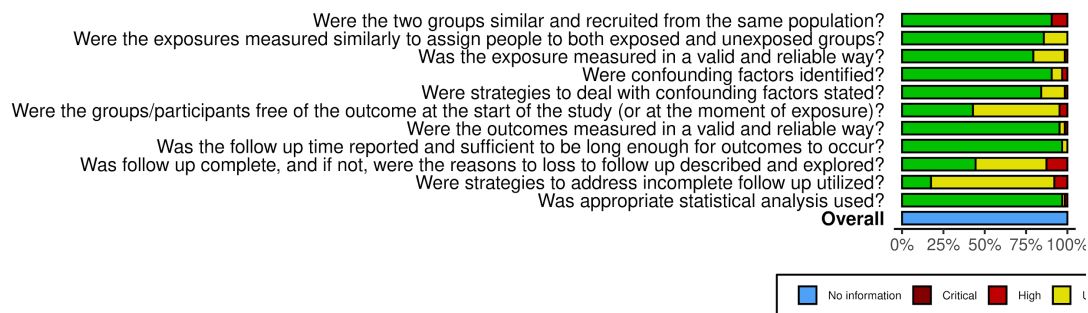


SUPPLEMENTARY MATERIAL 2: Post-Covid Conditions in Adults: a Systematic Review and Meta-analysis of controlled studies

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Supplementary figure 1. Summary of the quality assessment



Supplementary Figure 2. Quality assessment of the individual studies

Study	Risk of bias											Overall
	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	
Abel 2021	+	+	+	+	+	+	+	+	+	+	+	+
Al-Aly 2022	+	+	+	+	+	-	+	+	-	+	+	+
Amin-Chowdhury 2021	+	+	+	+	+	-	+	+	+	-	+	+
Ayoubkhani 2021	+	+	+	+	+	-	+	+	+	-	+	+
Bailouz 2022	+	+	-	+	+	-	+	+	+	-	+	+
Birkelo 2021	+	+	-	+	+	+	+	+	+	-	+	+
Buonsenso 2022	+	+	+	+	+	-	+	+	+	-	+	+
Caspersenlh 2022	+	+	+	+	+	-	+	+	+	-	+	+
Cheung 2022	+	+	+	+	+	-	+	+	+	-	+	+
Chevinsky 2021	+	+	-	+	+	-	+	+	+	-	+	+
Cohen 2022	+	+	+	+	+	-	+	+	+	-	+	+
Coleman 2021	+	+	+	+	+	-	+	+	+	-	+	+
Cortés Zamora 2022	+	+	+	+	+	+	+	+	+	-	+	+
Daugherty 2021	+	+	+	+	+	-	+	+	+	-	+	+
DeMartino 2022	+	+	-	+	+	-	+	+	+	-	+	+
Desgranges 2022	+	+	+	+	+	+	+	+	+	+	+	+
Gamberini 2021	+	+	+	+	+	-	+	+	+	+	+	+
Haberland 2022	+	+	+	+	-	-	+	+	+	-	+	+
Haddad 2022	+	+	+	+	+	-	+	+	+	-	+	+
Hou 2021	+	+	+	+	+	+	+	+	+	-	+	+
Huang 2022	+	+	-	+	+	-	+	+	+	+	+	+
Jacob 2022	+	+	-	+	+	+	+	+	-	-	+	+
Klawitter 2022	+	+	+	+	+	-	+	+	-	-	+	+
Knight 2022	+	+	+	+	+	-	+	+	-	-	+	+
Lapin 2022	+	+	+	+	+	+	+	+	-	-	+	+
Liu 2022	+	+	+	+	+	+	+	+	+	+	+	+
Lund 2021	+	+	+	+	+	+	+	+	+	+	+	+
Magnusdottir 2022	+	-	-	+	+	-	+	+	+	+	+	+
Magnusson 2022	+	+	+	+	+	+	+	+	-	-	+	+
Mainous 2021	+	+	+	+	+	+	+	+	+	+	+	+
McNaughton 2022	+	+	+	+	+	+	+	+	-	-	+	+
Murata 2022	+	-	-	+	+	+	+	+	-	-	+	+
Nehme 2022	+	+	+	+	+	+	+	+	-	-	+	+
Noviello 2021	+	+	+	+	+	+	+	+	-	-	+	+
O'Sullivan 2022	+	+	+	+	+	+	+	+	-	-	+	+
OhTk 2020	+	+	-	+	+	+	+	-	-	-	+	+

(cont)

Oliila 2022	⊗	⊖	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊖	⊖	⊕
Park 2021	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊖	⊖	⊕
Patel 2022	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊖	⊖	⊖	⊕
Pell 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊗	⊗	⊕
Platteel 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊗	⊗	⊕
Priyadarshni 2022	⊕	⊖	⊕	⊗	⊖	⊕	⊕	⊕	⊖	⊖	⊖	⊕
Rathmann 2022	⊕	⊖	⊖	⊕	⊕	⊕	⊖	⊕	⊖	⊖	⊖	⊕
Rezel-Potts 2022	⊕	⊕	⊗	⊕	⊖	⊕	⊖	⊕	⊖	⊖	⊖	⊖
Rivera-Izquierdo 2022	⊕	⊖	⊕	⊕	⊕	⊗	⊕	⊕	⊕	⊕	⊕	⊕
Roessler 2021	⊕	⊖	⊕	⊕	⊕	⊖	⊕	⊕	⊖	⊖	⊖	⊕
SandmannFg 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊖	⊖	⊕
Sharma 2022	⊕	⊖	⊖	⊕	⊕	⊗	⊕	⊕	⊖	⊖	⊖	⊕
SnellerMc 2022	⊕	⊖	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
Soraas 2021	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊖	⊖	⊕
Spiliopoulos 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊖	⊖	⊕
Subramanian 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊗	⊖	⊖	⊕
Taquet 2021	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊖	⊖	⊖	⊕
TartofSy 2022	⊕	⊕	⊕	⊕	⊖	⊖	⊕	⊕	⊖	⊖	⊖	⊕
Tuvali 2022	⊕	⊕	⊕	⊖	⊖	⊖	⊕	⊕	⊖	⊖	⊖	⊕
Wander 2022	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊖	⊖	⊖	⊕
Wang 2022a	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊖	⊖	⊖	⊕
Wang 2022b	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊖	⊖	⊖	⊕
Welk 2021	⊕	⊕	⊕	⊖	⊖	⊕	⊕	⊕	⊕	⊕	⊕	⊕
Whittaker 2021	⊕	⊕	⊖	⊖	⊖	⊕	⊕	⊖	⊖	⊖	⊖	⊕
Wyller 2022	⊕	⊕	⊕	⊕	⊖	⊖	⊕	⊕	⊕	⊕	⊕	⊕
Xiong 2021	⊕	⊕	⊕	⊖	⊖	⊖	⊗	⊕	⊕	⊕	⊕	⊕
Zarifkar 2022	⊕	⊕	⊕	⊕	⊕	⊖	⊕	⊕	⊖	⊖	⊖	⊕

D1: Were the two groups similar and recruited from the same population?
 D2: Were the exposures measured similarly to assign people to both exposed and unexposed groups?
 D3: Was the exposure measured in a valid and reliable way?
 D4: Were confounding factors identified?
 D5: Were strategies to deal with confounding factors stated?
 D6: Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?
 D7: Were the outcomes measured in a valid and reliable way?
 D8: Was the follow up time reported and sufficient to be long enough for outcomes to occur?
 D9: Was follow up complete, and if not, were the reasons for loss to follow up described and explored?
 D10: Were strategies to address incomplete follow up utilized?
 D11: Was appropriate statistical analysis used?

Judgement
 ⊗ High
 ⊖ Unclear
 ⊕ Low
 ○ Not applicable