

## Supplementary Appendix

**Supplementary Table 1. Summary of search terms that were applied to database screening**

Database	Search terms
Pubmed	((pericarditis[Title/Abstract]) OR (myocarditis[Title/Abstract]) OR (cardiac[Title/Abstract]))
	(covid19[Title/Abstract])
	(vaccin*[Title/Abstract])
	((child*[Title/Abstract]) OR ((children*[Title/Abstract]) OR (adolescent*[Title/Abstract]) OR (paediatric [Title/Abstract]) OR (young[Title/Abstract])))
Embase	(pericarditis:ab,ti OR myocarditis:ab,ti OR cardiac:ab,ti)
	(covid-19':ab,ti)
	(vaccin*:ab,ti)
	(children:ab,ti OR adolescent:ab,ti OR paediatric:ab,ti OR young:ab,ti)
LILACS	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)
BRISA/RedTESA	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)
IBECS	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)
LIPECS	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)
Sec. Est. Saúde SP	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)
SciELO	(miocarditis) AND (vacuna) AND (COVID) OR (coronavirus)
	(pericarditis) AND (vacuna) AND (COVID) AND (coronavirus)

**Supplementary Table 2. Summary of inclusion and exclusion criteria in data screening**

<b>Features</b>	<b>Inclusion criteria</b>	<b>Exclusion criteria</b>
Age	≤19	>19*
Population	Human subjects	Non-human subjects
Type of research studies	Case reports, case studies, cohort studies	Conference papers or abstracts, reviews, systematic reviews, meta-analysis
Research outcome	Examines myocarditis or pericarditis in relation to the COVID-19 vaccines	Does not examine myocarditis or pericarditis as the study outcome Does not examine in relation to COVID-19 vaccines

*\*Studies that included an age range overlapping the paediatric and adult population were included, but only the paediatric portion of the study results were included in the data*