

Appendix 1. Describing the implemented search strategy

Final search strategy (details discussed below): [A] AND [B] AND [C]

Table 1. Keywords searched for multisystem inflammatory syndrome, named “[A]”

	Entry term	Search field
	Multisystem inflammatory syndrome	Title, Abstract, Keyword
OR	Multi-system inflammatory syndrome	Title, Abstract, Keyword
OR	Inflammatory multisystem syndrome	Title, Abstract, Keyword
OR	Inflammatory multi-system syndrome	Title, Abstract, Keyword
OR	MIS-C	Title, Abstract, Keyword
OR	MISC	Title, Abstract, Keyword
OR	PIMS-TS	Title, Abstract, Keyword
OR	Multisystem inflammatory	Title, Abstract, Keyword
OR	Multi-system inflammatory	Title, Abstract, Keyword
OR	Inflammatory Multisystem	Title, Abstract, Keyword
OR	Inflammatory Multi-system	Title, Abstract, Keyword
OR	Pediatric multisystem inflammatory disease, COVID-19 related	Title, Abstract, Keyword
OR	Multi-system inflammatory disease, pediatric, COVID-19 related	Title, Abstract, Keyword
OR	Multi-system inflammatory syndrome, pediatric, COVID-19 related	Title, Abstract, Keyword
OR	Pediatric multisystem inflammatory syndrome, SARS-CoV-2 related	Title, Abstract, Keyword
OR	Pediatric multi-system inflammatory disease, COVID-19 related	Title, Abstract, Keyword
OR	MISC associated with COVID-19	Title, Abstract, Keyword
OR	Pediatric multi-system inflammatory syndrome, COVID-19 related	Title, Abstract, Keyword
OR	Pediatric multi-system inflammatory syndrome, SARS-CoV-2 related	Title, Abstract, Keyword
OR	Multisystem inflammatory disease, pediatric, COVID-19 related	Title, Abstract, Keyword
OR	Multisystem inflammatory syndrome in children MIS-C associated with COVID-19	Title, Abstract, Keyword
OR	MIS-C associated with COVID-19	Title, Abstract, Keyword
OR	Multisystem inflammatory syndrome, pediatric, COVID-19 related	Title, Abstract, Keyword
OR	Pediatric multisystem inflammatory syndrome, COVID-19 related	Title, Abstract, Keyword
OR	Pediatric inflammatory multisystem syndrome	Title, Abstract, Keyword
OR	MIS-C multisystem inflammatory syndrome in children	Title, Abstract, Keyword
OR	Multisystem inflammatory syndrome in children	Title, Abstract, Keyword

Table 2. Keywords searched for COVID-19/SARS-CoV-2, named “[B]”

	Entry term	Search field
	COVID-19	Title, Abstract, Keyword
OR	SARS-CoV-2	Title, Abstract, Keyword
OR	SARS-CoV2	Title, Abstract, Keyword
OR	2019-nCoV	Title, Abstract, Keyword
OR	Novel coronavirus	Title, Abstract, Keyword

Table 3. Keywords searched for Echocardiography, named “[C]”

	Entry term	Search field
	Echocardiography	All fields
OR	Echocardiographic	All fields
OR	Echocardiograph	All fields
OR	Echocardiogram	All fields
OR	Echo	All fields