**Supplementary Table 1 The full search strategy of electronic databases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Database** |  | **Date** | **Hits** |
| **PubMed /Medline** | ("severe acute respiratory syndrome coronavirus 2"[Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "sars cov 2"[All Fields] OR ("severe acute respiratory syndrome coronavirus 2"[Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "2019 ncov"[All Fields]) OR "coronavirus disease 2019"[Title/Abstract] OR "severe acute respiratory syndrome coronavirus 2"[Title/Abstract] OR "COVID-19"[Title/Abstract]) AND ("child"[MeSH Terms] OR "child"[All Fields] OR "children"[All Fields] OR "child s"[All Fields] OR "children s"[All Fields] OR "childrens"[All Fields] OR "childs"[All Fields] OR "children"[Title/Abstract] OR ("infant"[MeSH Terms] OR "infant"[All Fields] OR "infants"[All Fields] OR "infant s"[All Fields]) OR ("infant, newborn"[MeSH Terms] OR ("infant"[All Fields] AND "newborn"[All Fields]) OR "newborn infant"[All Fields] OR "newborn"[All Fields] OR "newborns"[All Fields] OR "newborn s"[All Fields]) OR "neonate"[Title/Abstract] OR ("adolescences"[All Fields] OR "adolescency"[All Fields] OR "adolescent"[MeSH Terms] OR "adolescent"[All Fields] OR "adolescence"[All Fields] OR "adolescents"[All Fields] OR "adolescent s"[All Fields]) OR "teenagers"[Title/Abstract] OR ("paediatrics"[All Fields] OR "pediatrics"[MeSH Terms] OR "pediatrics"[All Fields] OR "paediatric"[All Fields] OR "pediatric"[All Fields])) | May 7, 2020 | 557 |
| **Web of Science**  | #1 TOPIC: " SARS-CoV-2"#2 TOPIC: " 2019-nCoV"#3 TOPIC: " coronavirus disease 2019"#4 TOPIC: " severe acute respiratory syndrome coronavirus 2"#5 TOPIC: " COVID-19”#6 #1-5/OR#7 TOPIC: " child"#8 TOPIC: "children"#9 TOPIC: "infant"#10 TOPIC: "newborn"#11 TOPIC: "pediatrics"#12 TOPIC: "paediatrics"#13 TOPIC: "adolescent"#14 #7-13/ OR#15 #6 AND #14 | May 7, 2020 | 307 |
| **OVID** | 1 " SARS-CoV-2"2 " 2019-nCoV"3 " coronavirus disease 2019"4 " severe acute respiratory syndrome coronavirus 2"5 " COVID-19”6 1 OR 2 OR 3 OR 4 OR 57 "child"8 "children"9 "infant"10 "newborn"11 "pediatrics"12 "paediatrics"13 "adolescent"14 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 1315 6 AND 14 | May 7, 2020 | 82 |
| **Wan Fang Data** | 1 "新型冠状病毒"[主题]2 " SARS-CoV-2"[主题]3 " 2019-nCoV" [主题]4 " coronavirus disease 2019"[主题]5 " severe acute respiratory syndrome coronavirus 2"[主题]6 " COVID-19” [主题]7 1-6/OR8 "儿童" [主题]9 "婴幼儿" [主题]10 "新生儿" [主题]11 "青少年" [主题]12 "少年" [主题]13 8-12/OR14 7 AND 13 | May 7, 2020 | 31 |
| **CNKI** | 1 "新型冠状病毒"[主题]2 " SARS-CoV-2"[主题]3 " 2019-nCoV" [主题]4 " coronavirus disease 2019"[主题]5 " severe acute respiratory syndrome coronavirus 2"[主题]6 " COVID-19” [主题]7 1-6/OR8 "儿童" [主题]9 "婴幼儿" [主题]10 "新生儿" [主题]11 "青少年" [主题]12 "少年" [主题]13 8-12/OR14 7 AND 13 | May 7, 2020 | 104 |
| **Chinese Medical Journal full-text database** | 1 "新型冠状病毒"[主题]2 " SARS-CoV-2"[主题]3 " 2019-nCoV" [主题]4 " coronavirus disease 2019"[主题]5 " severe acute respiratory syndrome coronavirus 2"[主题]6 " COVID-19” [主题]7 1-6/OR8 "儿童" [主题]9 "婴幼儿" [主题]10 "新生儿" [主题]11 "青少年" [主题]12 "少年" [主题]13 8-12/OR14 7 AND 13 | May 7, 2020 | 69 |