Table 1: Detailed characteristics of the included studies

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| --- | --- | --- | --- | --- | --- | --- | --- |
| First author and year | Country of origin | Study period | Age | Intervention group  Cases | Number-I | Control group  Comparators | Number-C |
| Rostad CA 2020 | USA | March 17-May 26, 2020 | 0-21 y | MIS-C | 10 | KD | 5 |
| Consiglio CR 2020 | Rome/Italy/Sweden | March 17-May 15, 2020  Sep 2017-June 2019 | 0-19 y | MIS-C | 13 | KD | 28 |
| Whittaker E 2020 | UK | March 23-May 22, 2020  2002-2019 | 3 m-17 y | PIMS-TS | 58 | KD  KDSS | 1132  45 |
| Pouletty M 2020 | France | April 7- April 30, 2020  2005-2020 | 0-18 y | PIMS-TS | 16 | KD | 220 |
| Corwin DJ 2020 | USA | March 1-May 15, 2020  2019 | 0-21 y | MIS-C | 8 | KD | 15 |
| Carbajal R 2020 | France | Jan 1, 2018-Jul 15, 2020 | 6 m-12 y | MIS-C | 7 | KD | 40 |
| Esteve-Sole A 2021 | Spain | April 23-June 5, 2020  2016-2019 | 0-14 y | MIS-C | 14 | KD | 14 |
| Basu S 2020 | India | July 7-Sep 30, 2020  2019-2020 | 0-18 y | PIMS-TS | 10 | KD | 19 |
| Cattalini M 2021 | Italy | Feb 1-May 31, 2020  2000-2019 | / | PIMS-TS | 53 | KD | 96 |
| Toubiana J 2021 | France | April 26-May 26, 2020  Jan 1, 2018-April 25, 2020 | 0-18 y | MIS-C | 23 | KD | 59 |
| Suzuki J 2021 | Japan/Italy/UK/US | 2015-2020 | 3 m-20 y | MIS-C in Italy  MIS-C in UK  MIS-C in New York  MIS-C in US | 10  58  99  186 | KDSS | 6 |
| Cherqaoui B 2021 | France | 2020  2001-2018 | 0-18 y | PIMS | 404 | KD | 425 |

PIMS-TS: pediatric inflammatory multisystem syndrome temporally associated with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2);

MIS-C: multisystem inflammatory syndrome in children;

KD: Kawasaki disease;  
KDSS: KD shock syndrome