

Appendix 1. Quality Assessment of Reports Included

Authors	Selection	Ascertainment	Causality	Reporting
Chen, R et al (14)	★	★★	★	★
Liu, D et al (22)	★	★★	★	★
Zeng, L et al (15)	★	★★	★	★
Nie, R et al (23)	★	★★	★	★
Zhang, Y et al (24)	★	★★	★	★
Ferrazzi, E et al (25)	★	★★	★	★
Khan, S et al (16)	★	★★	★	★
Wu, X et al (17)	★	★★	★	★
Breslin, N et al (26)	★	★★	★★★	★
Sutton, D et al (27)	★	★★	★	★
Liu, W et al (28)	★	★★	★	★
Chen, L et al (18)	★	★★	★	★
Yan, J et al (19)	★	★★	★	★

Data from Murad MH, Sultan S, Haffar S, Bazerbachi F. Methodological quality and synthesis of case series and case reports. *BMJ Evid Based Med* 2018;23(2):60–3.

Each study is judged on four broad perspectives: the selection of the study groups, the ascertainment and the causality of the outcome observed, and the reporting of the case. A study can be awarded a maximum of one star for each numbered item within the Selection and Reporting categories, two stars for Ascertainment and four stars for Causality.

- For selection:

* All publications received 1 star (each explicitly described all COVID cases that presented to the respective hospital over a certain period of time)

- For ascertainment:

* All publications received 2 stars (as both exposure and outcomes were lifted from medical records)

- For causality:

* No publication received a star for "Were other alternative causes that may explain the observation ruled out?", with the exception being the Breslin paper (which tested for respiratory pathogen panel)

* No publication received a star for challenge/rechallenge phenomenon (not applicable)

* No publication received a star for dose–response effect (not applicable)

* All publications received a star for having long enough follow-up (there were not any reported cases of PCR obtained but results pending at time of publication)

- For reporting:

* All publications received a star for description with sufficient detail to allow other practitioners to make inferences related to their own practice

Huntley BJF, Huntley ES, DiMascio D, Chen T, Berghella V, Chauhan SP. Rates of maternal and perinatal mortality and vertical transmission in pregnancies complicated by coronavirus disease 2019 (COVID-19): a systematic review. *Obstet Gynecol* 2020;136.

The authors provided this information as a supplement to their article.

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Page 1 of 1