

participants in nearly all of the studies, have academic degrees (71.83%) which have no harmony with reality (20%). (42)

Limitations and strengths

We can enounce the limitations of this study as follows:

1. This systematic review and meta-analysis included studies that were cross-sectional and mostly used non-randomized sampling methods. These matters influence the generalizability of the present study's results.
2. Some of the studies that had incomplete information and we could not receive a response from the authors were excluded.
3. Only the studies that were published in English or Persian were included.

Despite the limitations, this study is the first systematic review and the first meta-analysis in this field that is conducted in Iran.

Conclusion

The findings of this systematic review revealed that the knowledge score, attitude score, and practice score of the Iranian population toward COVID-19 were between 72 to 85, which is acceptable. The study indicates that there are significant relationships between KAP and some sociodemographic factors, mostly such as gender, occupation, and literacy. According to the results, the Internet and social media are the major sources of information for general population. Due to the limitations of this study, we recommend that more studies should be conducted in this regard to achieve a complete image of KAP toward COVID-19. This achievement will help us not only in the present time, but also in face of a more similar crisis in the future.

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Authors' contributions

All authors have accepted responsibility for the entire content of this manuscript and approved its submission.

Availability of data and materials

No additional data is available.

Consent for publication

Not required.

Competing interests

The authors declare that they have no competing interests.

Authors details

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