

Supplementary file 1 The basic informations of case reports of 16 Journals included

| Journal | Country | Website | Press | Frequency | IF* |
|---|-------------|---|--|-------------|-------|
| Journal of Human Lactation (J Hum Lact) | USA | http://journals.sagepub.com/home/jhl | SAGE | Quarterly | 1.836 |
| Cancer Nursing (Cancer Nurs) | Netherlands | https://journals.lww.com/cancernursingonline/pages/default.aspx | Wolters Kluwer Health | Bimonthly | 1.844 |
| Journal of Advanced Nursing (J Adv Nurs) | USA | https://onlinelibrary.wiley.com/journal/13652648 | John Wiley & Sons Ltd | Monthly | 2.267 |
| Archives of Psychiatric Nursing (Arch Psychiatr Nurs) | Netherlands | https://www.psychiatricnursing.org/ | Elsevier | Bimonthly | 1.133 |
| Oncology Nursing Forum (Oncol Nurs Forum) | USA | https://onf.ons.org/ | Oncology Nursing Society | Bimonthly | 1.785 |
| Journal of Cardiovascular Nursing (J Cardiovasc Nurs) | Netherlands | https://journals.lww.com/jcnjournal/pages/default.aspx | Wolters Kluwer Health | Bimonthly | 2.651 |
| American journal of critical care(AM J CRIT CARE) | USA | https://journals.lww.com/ajnonline/pages/default.aspx | American Association of Critical Care Nurses | Bimonthly | 2.055 |
| Journal of Clinical Nursing (J Clin Nurs) | USA | https://onlinelibrary.wiley.com/journal/13652702 | John Wiley & Sons Ltd | Semimonthly | 1.635 |
| Journal of Nursing Scholarship (J Nurs Scholarsh) | USA | https://sigmapubs.onlinelibrary.wiley.com/journal/15475069 | Wiley-Blackwell | Quarterly | 2.662 |

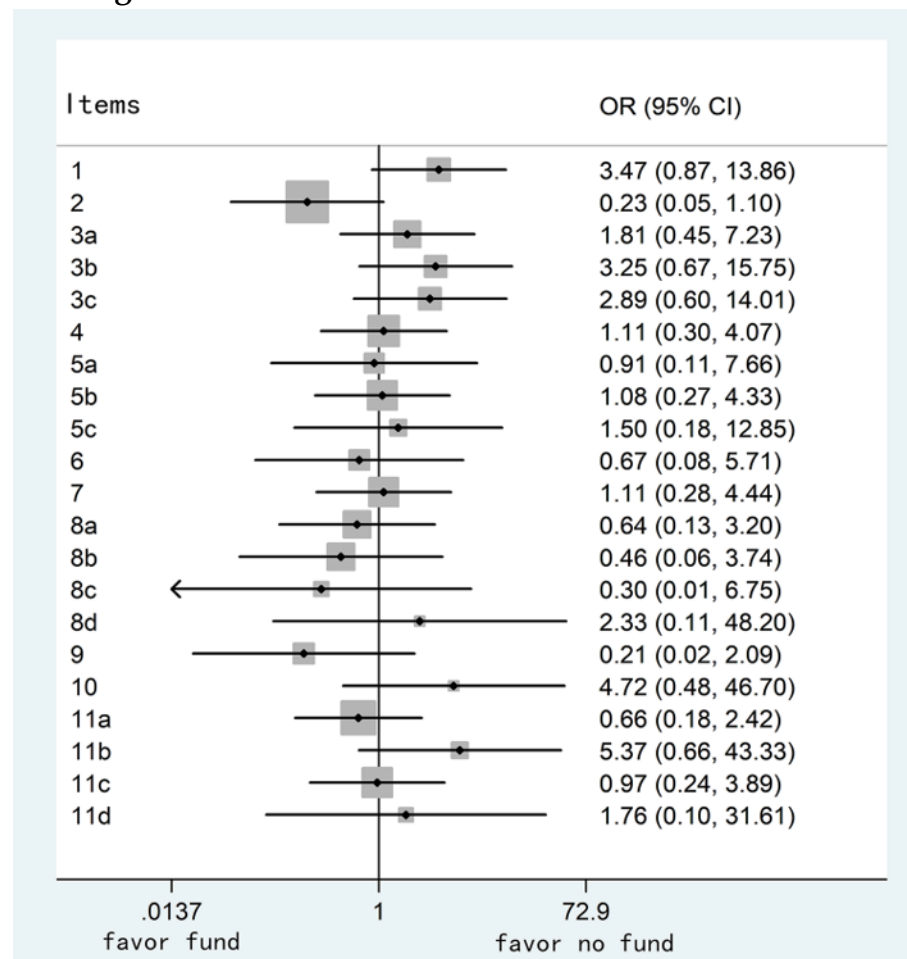
| | | | | | |
|--|-------------|---|---|-----------|-------|
| Applied Nursing Research (Appl Nurs Res) | Netherlands | http://appliednursingresearch.org/ | Elsevier | Quarterly | 1.136 |
| International Journal of Nursing Studies (Int J Nurs Stud) | Netherlands | https://www.sciencedirect.com/journal/international-journal-of-nursing-studies | Elsevier | Monthly | 3.656 |
| Journal of Professional Nursing (J Prof Nurs) | Netherlands | https://www.professionalnursing.org/ | Elsevier | Bimonthly | 1.256 |
| Midwifery | Netherlands | https://www.midwiferyjournal.com/ | Elsevier | Quarterly | 1.787 |
| Nursing & Health Sciences (Nurs Health Sci) | USA | https://onlinelibrary.wiley.com/journal/14422018 | Wiley-Blackwell | Quarterly | 1.237 |
| Revista Latino- Americana de Enfermagem (Rev Lat Am Enfermagem) | Brazil | http://www.scielo.br/scielo.php?script=sci_serial&pid=0104-1169&lng=en&nrm=iso | University of São Paulo at Ribeirão Preto College of Nursing | Bimonthly | 0.712 |
| Journal of Transcultural Nursing (J Transcult Nurs) | USA | http://journals.sagepub.com/home/tcn | SAGE | Quarterly | 1.242 |

IF was identified according to the website <http://www.letpub.com.cn/index.php?page=journalapp>

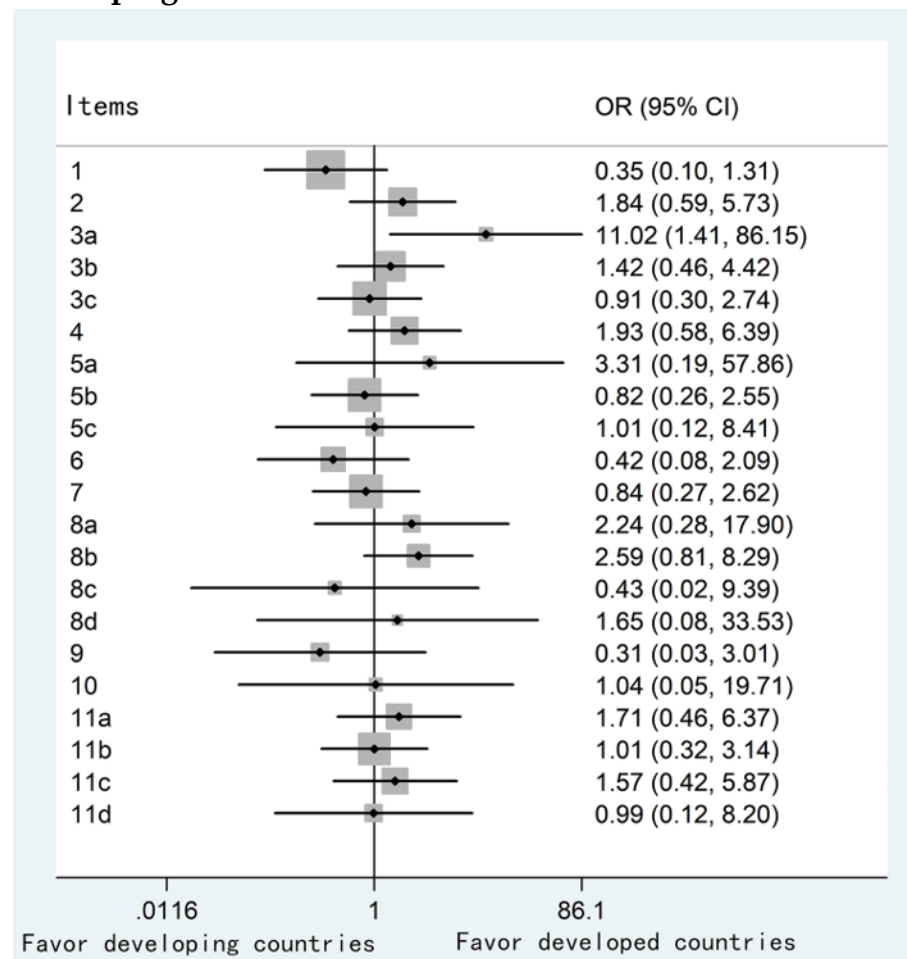
Supplementary file 2 Results of inter-rater reliability in 21 items

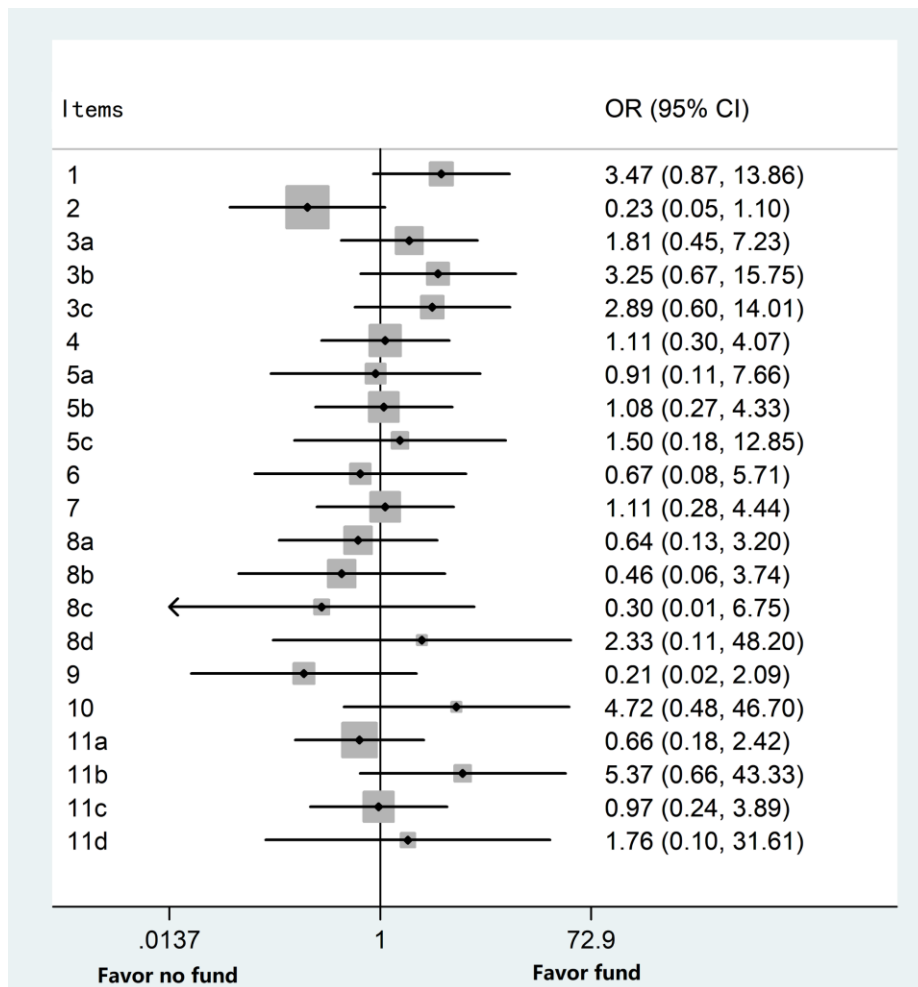
| Item | | | | Intraclass correlation coefficient (95%CI) |
|------|-----|--------------------------|---|--|
| 1 | | Title | | 0.899(0.865-0.925) |
| 2 | | Keywords | | 0.932(0.909-0.949) |
| 3 | 3a | Abstract | Introduction | 0.962(0.949-0.972) |
| | 3b | | Case Presentation | 0.947(0.929-0.960) |
| | 3c | | Conclusion | 0.943(0.924-0.958) |
| 4 | | Introduction | | 0.932(0.909-0.949) |
| 5 | 5a | Patient | Demographic information | 0.896(0.860-0.922) |
| | 5b | information | Main symptoms of the patient | 0.934(0.911-0.950) |
| | 5c | | Medical, family, and psychosocial history | 0.901(0.867-0.926) |
| 6 | | Clinical findings | | 0.917(0.889-0.938) |
| 7 | | Timeline | | 0.967(0.956-0.975) |
| 8 | 8a | Diagnostic | Diagnostic methods | 0.894(0.858-0.921) |
| | 8b | assessment | Diagnostic challenges | 0.926(0.901-0.945) |
| | 8c | | Diagnostic reasoning | 0.922(0.896-0.942) |
| | 8d | | Prognostic characteristics | 0.929(0.905-0.947) |
| 9 | | Therapeutic intervention | | 0.907(0.875-0.930) |
| 10 | | Follow-up and outcomes | | 0.852(0.803-0.890) |
| 11 | 11a | Discussion | The strengths and limitations | 0.987(0.983-0.991) |
| | 11b | | The relevant medical literature | 0.976(0.968-0.982) |
| | 11c | | The rationale for conclusion | 0.974(0.966-0.981) |
| | 11d | | The main “take-away” lessons | 0.880(0.839-0.910) |

Supplementary File 3. Comparison of the case reports with or without funding

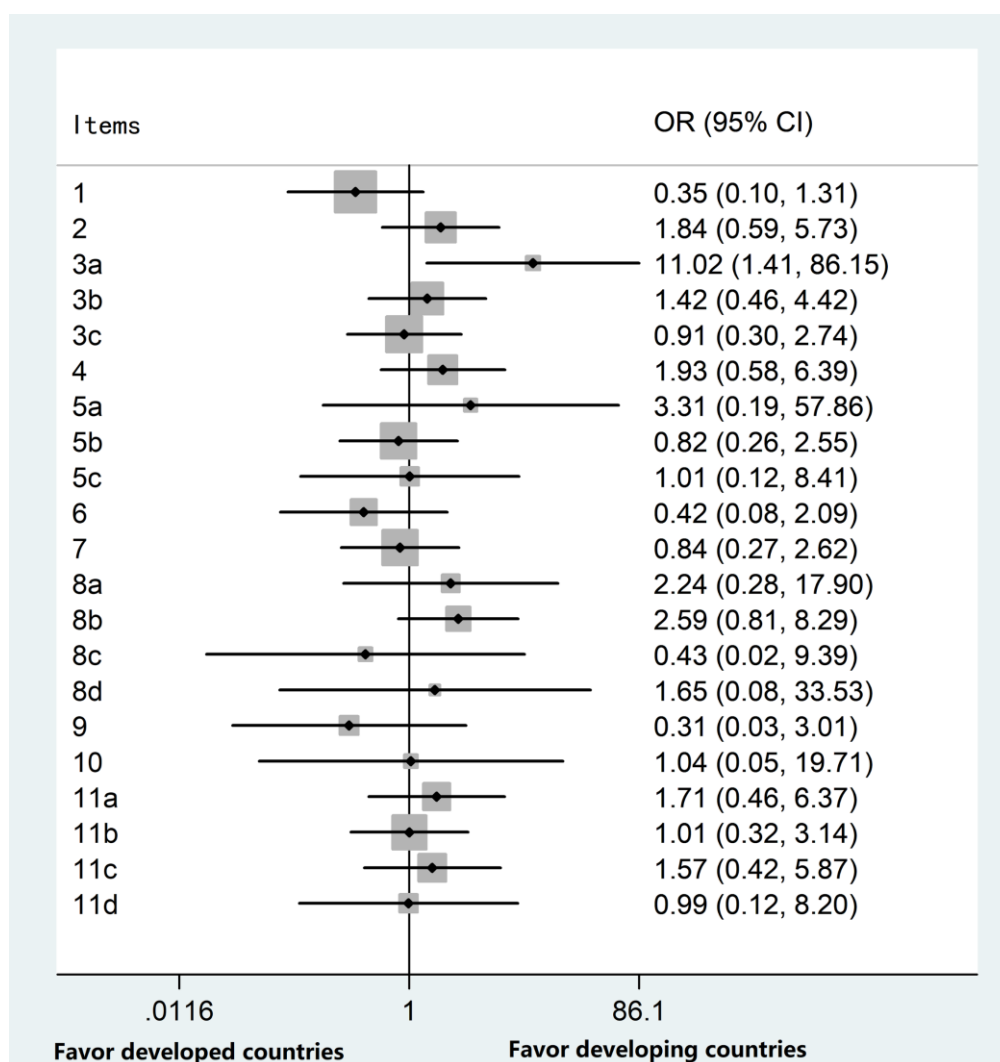


Supplementary File 4. Comparison of the case reports of developed and developing countries





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