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临床实践

公众对新型冠状病毒肺炎疫情的风险感知及应对行为研究的系统评价

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Public risk perception and response behavior of the novel coronavirus pneumonia epidemic: a systematic review

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摘要:

目的 系统评价各国公众对新型冠状病毒肺炎疫情的风险感知水平及应对行为情况。**方法** 检索 PubMed、Cochrane、Embase、Web of Science、PsycARTICLES、Psychology and Behavioral Sciences Collection、CINAHL、中华医学期刊全文数据库、万方和中国知网数据库,检索时限均为建库至2022年3月。由2名研究者独立筛选文献、提取资料并对纳入文献进行质量评价后,采用StataSE软件进行Meta分析。**结果** 最终纳入21个横断面研究,包括42 855名研究对象。Meta分析结果显示,各国对新型冠状病毒肺炎疫情的风险感知水平高的公众占比为51.1%[95%CI (34.9%, 67.4%)],正确佩戴口罩、保持手卫生、保持社交距离、减少出行的公众占比分别为53.2%[95%CI (44.0%, 62.5%)]、63.9% [95%CI (56.2%, 71.7%)]、48.5%[95%CI (32.9%, 64.1%)]、54.3%[95%CI (42.8%, 65.8%)]。**结论** 半数公众对新型冠状病毒肺炎疫情的风险感知水平高,能采取正确应对行为。

关键词： 新型冠状病毒肺炎， 风险感知， 应对行为， 系统评价

Abstract:

Objective To systematically evaluate the level of public perception of the risk of the novel coronavirus pneumonia epidemic and the response behavior toward various countries. **Methods** Data bases including PubMed, Cochrane, Embase, Web of Science, PsycARTICLES, Psychology and Behavioral Sciences Collection, CINAHL, Chinese Medical Journals Full-Text Database, Wanfang, and CNKI were retrieved by computer, and the search time limit was set from the date of their establishment to March 2022. Meta analysis was performed using StataSE software after independent screening of the literature by two investigators, extraction of data and quality evaluation of the included literature. **Results** A total of 21 cross-sectional studies were included, including 42 855 participants. Meta-analysis results show that the proportion of the public held a high level of risk perception of the novel coronavirus epidemic in countries were 51.1%[95%CI (34.9%, 67.4%)], and the proportions of the public who correctly wore masks, maintained hand hygiene, kept social distance, and reduced travel were 53.2%[95%CI (44.0%, 62.5%)], 63.9%[95%CI (56.2%, 71.7%)], 48.5%[95%CI (32.9%, 64.1%)], and 54.3%[95%CI (42.8%, 65.8%)], respectively. **Conclusion** Half of the world's public hold a high level of risk perception toward the novel coronavirus pneumonia epidemic, and more than half of the public can take correct response behavior.

Key words: COVID-19, Risk perception, Coping behavior, Systematic review

图表:

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