

Titulo del Trabajo:

Adherence to literature search reporting guidelines in leading rheumatology journals systematic reviews: preliminary qualitative findings of an umbrella review

Titulo del Trabajo en Inglés:

Adherence to literature search reporting guidelines in leading rheumatology journals systematic reviews: preliminary qualitative findings of an umbrella review

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Palabras en Español:

PRISMA, apego, estrategia de busqueda

Palabras en Inglés:

PRISMA, adherence, search strategy

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Introducción:

Literature searches play a crucial role in systematic reviews (SR). Not only do they inform the retrieval process, but they also define the data for analysis and influence other SR processes. Despite existing guidelines, studies consistently reveal a deficiency in reporting quality in SR across various medical fields. Though some studies claim adherence with the guidelines, often SRs are not fully adherent. This umbrella review aims to assess the extent to which SR published in leading Rheumatology journals align with PRISMA (2009 version) search strategy guidelines.

Objetivo:

Our objective is to analyze compliance with PRISMA 2009 search strategy guidelines among SR published in leading Rheumatology journals.

Metodología:

We included systematic reviews (with or without metaanalyses), published in Rheumatology journals (listed in Journal of Citation Reports, under Rheumatology category in 2020). Articles published before 2009, retracted articles, expressions of concern, and SR published using PRISMA 2020 guidelines will be excluded from this study. We searched the following databases from inception to the present: Web of Science, PubMed, and Scopus. A narrative synthesis is provided for this preliminary report. The protocol is already published. The review adheres to guidelines such as PRISMA 2020, PRISMA A, PRISMA P, PRISMA S, PRESS, and the JBI Manual for evidence synthesis, as applicable for umbrella reviews. We will not apply language restrictions.

Resultados:

This review is currently ongoing. So far, we have included 982 systematic reviews. Several inconsistencies in reporting compliance with PRISMA 2009 guidelines in leading Rheumatology journals. Some studies even fail to specify whether or not they intended to comply with PRISMA or any other guideline. Additionally, some studies mention PRISMA compliance without specifying the consulted version (which was not necessary before 2020). Certain studies include only a PRISMA flow diagram or cite PRISMA 2009 in their references. Others cite PRISMA extensions (e.g., PRISMA P) solely within their references.

Conclusiones:

Identifying systematic reviews that adhere to PRISMA is challenging due to heterogeneous reporting practices. Clear statements of PRISMA usage and improved understanding of its flow diagram and extensions are needed to increase methodological rigor and transparency. Systematic reviewers should be aware of the importance of correctly applying PRISMA