

عنوان مقاله:

Assessment of Adherence of Diagnostic Accuracy Studies Published in Radiology Journals to STARD Statement
Indexed in Web of Science, PubMed & Scopus in ۲۰۱۵

محل انتشار:

مجله فیزیک و مهندسی پزشکی، دوره 8، شماره 3 (سال: 1397)

تعداد صفحات اصل مقاله: 14

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خلاصه مقاله:

Rationale and Objective: The objective of this study is to evaluate the methodological adherence of diagnostic accuracy studies published in radiology journals, which were indexed in different databases with the STARD standard guide ۲۰۱۵. **Materials and Methods:** The different databases were searched in order to find suitable journals. Among ۸۴ English radiology journals, ۳۱ journal were selected randomly. In order to find the articles, the same search fields and search terms were used. All the items of STARD checklist ۲۰۱۵ were considered to take in to account in assessment of the adherence of the articles to the standard. Total STARD score for each article was calculated by summing the number of reported items. **Results:** ۱۵۱ articles from ۳۱ journals were evaluated to check the adherence of their structure to STARD standard. Based on the results the articles had the most adherence with the STARD standard in material and method part the item of participants, discussion section, and title or abstract. On the contrary, most of the articles were not adhere to other information which are new items in STARD ۲۰۱۵. Among radiology diagnostic accuracy articles only one article (۰.۶۶%) had a registration number and ۱۰ (۶.۶۲%) articles had a link to full study protocol. More than ۶۰% of articles adhered to the ethics (۶۹.۵۴%) and source of support (۶۳.۵۸%). **Conclusions:** The radiology diagnostic accuracy studies were adhered to ۶۹.۴۵% STARD items, which shows an improvement in reporting the diagnostic accuracy articles in comparison to previous studies.

کلمات کلیدی:

STARD Statement, Diagnostic Accuracy, Adherence

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