



How to be a good reviewer

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Peer review is the evaluation of work by one or more people of similar competence to the author. It is essential for validation of the manuscript in terms of accuracy and for improvement of manuscript quality. Before scientific researches are presented to scientific community, they need to go through the scrutiny of experts.

Sometimes we used to meet bad review as authors. Bad review included missing the essential point of the manuscript, delay and rude comments. To avoid the bad reviews we need to educate and encourage the potential reviewers about good reviewer's ethical and technical suggestions.

One paper have developed 5 aspects to measure review quality: importance of the research question, originality of the paper, strength and weaknesses of the method, presentation, interpretation of results (Journal of clinical epidemiology 1999;52:625-9). For this review, reviewer has to have expertise enough to cover the scientific paper. In addition to the expertise, reviewer should be devotional to spend his time for reviewing (JAMA 1998;280:231-3). And fast, fair and polite review is also essential. Although reviewing a paper demands a lot of time and effort, it makes the reviewer improve critical reading and thinking as well as expand the knowledge of the specific scientific area. This talk will provide principles and suggestions for good reviewing. I hope that this talk may help you improve your reviewing skills.