This article explores the ethical framework of artificial intelligence in medical research, emphasizes the principles and specific contents that should be followed when artificial intelligence is applied to medical research, which has a very good enlightening significance and is recommended to accept. However, there are some minor flaws:

1. Some references lack volume, issue, page number and other information, so it is suggested to modify;

   Response: Many thanks, this is mostly because we used EndNote, will make sure to provide all required details upon the proofreading process.

2. As for the specific ethical issues and solutions of artificial intelligence in medical research, it seems that there is no detailed explanation, and it is recommended to make appropriate supplements.

   Response: Thank you for your comment. You’re correct in pointing out that the specific ethical issues and solutions of artificial intelligence (AI) in medical research were not elaborated in detail. We appreciate the recommendation to enhance this aspect of our paper. We add a section before the conclusion to highlight the challenges and proposed solutions (Line 269-288).