

Response to reviewers' comments

Specific Comments to Authors:

This article discussed the current ethical status of the medical decision-making process and how to use Foucault's philosophy to change unreasonable phenomena in medical decision-making. For lack of sufficient decision-making power for patients, the current ethical model based on universal principles is not being useful to provide a capacity for patient decision-making. Dr Foucault was an outstanding philosopher, who owned a deep understanding of the historical development of medicine and hospital. In this article, the author explains current status and potential modification methods with Foucault's philosophy, which shows Dr Foucault's deep understanding of medical history and in-depth thinking about medical progress. Honestly, this is the first detailed overview of Foucault's philosophy in the patient's medical decision-making. This manuscript has important reference value for medical professionals, including doctors, nurses, and clinical drug developers. The author used Foucault's philosophy to accurately outline the current development of medical decision-making, and at the same time uses Foucault's philosophy to put forward what medical decision-making should be in the future. In fact, both Eastern and Western philosophies could be applied to medical decision-making, because medical decision-making must ultimately consider the maximization of benefits for the patient or the entire society. However, the balance of interests is also very important because medical financial burden was actually heavy for most countries. The author puts forward the application prospects of Foucault's medical philosophy in medical decision-making, but how to turn philosophical thinking into action is a problem that needs to be solved.

Answer: Thank you very much for the rigorous analysis on the philosophical proposal of decision-making in clinical settings from the perspective of M. Foucault

Are there any other philosophical theory about medical decision? That should be explained. Why did you choose Foucault's philosophy? As we know, self decision was important, but how could a balance between professionals and patients decision make? Are there any methods? In various countries, the medical environment is actually very complicated. Of course, patients could choose to make their own choices, but is the result of this self-choice really better than the assistance of medical workers? Authors need to use evidence to prove that self-determination works better.

Answer: A section has been included in the manuscript to answer the questions raised by the reviewer about different philosophical perspectives of decision-making, justify the need to analyze the professional-patient interaction, alternatives and methods described in the literature, justification of self-determination and the use of Foucault's perspective.

(1) *Science editor:* 5 Issues raised:

(1) The "Author Contributions" section is missing. Please provide the author contributions;

It is included on page 27 of the manuscript

(2) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s);

The financing grant certificate is attached.

(3) The authors should add some figures or tables;

A figure on the phenomenon under study is included

(4) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout;

The PMID and DOI of the references are included. In addition, 22 updated references are included and numbered