

Answer to reviewer 1

Original comments:

This is an interesting study of DRGs grouping of inpatient medical expenditure in colorectal cancer patients. The incidence of colorectal cancer ranks second of all malignant tumors in developed countries, and the mortality ranks third. Its high morbidity also leads to rapid growth in medical costs that poses heavy economic pressure on patients and society. It is imperative to design a more practical methodology to specify the classification to conduct a more accurate payment standard calculation of DRGs groups and strengthen medical expense control. This study attempted to determine the main influencing factors related to inpatient medical expenditure in patients with colorectal cancer, to help medical institutions standardize the clinical diagnosis and treatment process in order to control medical cost.

1. Title. Suggest to change the title to "DRGs grouping of inpatient medical expenditure in colorectal cancer patients: a decision tree model study";
2. Methods. The methods are clear.
3. Results. Interesting results. Data in tables are very good, but Tables require editing.
4. Discussion is acceptable. The results were discussed with updated references carefully, and also the authors discussed the limit of the study, it's good.
5. Manuscript is well written. A minor language editing is required.

Answer to reviewer 1:

Thanks so much for the comments and your attention on our studies, according to your suggestions, further editing to the language, figures and tables in the article is performed, as is shown in the manuscript.

Answer to reviewer 2

Original comments:

This study is very interesting. The authors investigated the composition and factors related to inpatient medical expenditure in colorectal cancer patients based on disease diagnosis related groups, and provide a basis for the rational economic control of hospitalization expenses for the diagnosis and treatment of colorectal cancer. Overall, the manuscript is very well written. The tables are very good, minor editing are required.

Answer to the reviewer:

Thanks so much for the comments and your attention on our studies, according to your suggestions, further editing to the article is performed, as is shown in the document.

Answer to reviewer 3

Original comments:

Interesting study with a good results of DRGs grouping of inpatient medical expenditure in colorectal cancer patients. The study is very designed. The manuscript is very well written. I recommend to accept

the manuscript after a minor language editing, include the title, abstract, and main text.

Answer to the reviewer:

Thanks so much for the comments and your attention on our studies, according to your suggestions, and further editing to the title and main text of the article is performed according to the requirements.