

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: As a retrospective study it has been reported according with the corresponding guidelines. The manuscript explores the diagnostic results of three-phase dynamic contrast-enhanced CT and expression of CD34 in different stages through a large sample clinical study. Dynamic three-phase enhanced computed tomography (CT) scanning for preoperative staging of GC has limitations in evaluating tumor angiogenesis. This study is of value to assist the combination of three-phase dynamic contrast-enhanced CT scanning and CD34 expression for preoperative staging of GC to improve the efficacy and prognosis of patients with GC. Very interesting study. And the manuscript is well written. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in figures and tables are very good, and well discussed. Thank you for giving opportunity to review this study.

Reply: Thank you for your feedback.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The paper is very well written and provides clear evidence that CD34 expression combined with three-phase dynamic contrast-enhanced CT scanning could provide a reliable basis for surgical resection of gastric cancer. There is a lot of important corroborating data for the expression of CD34 in the different preoperative staging of gastric cancer. The experiments are well designed and include a clinical imaging and histological sample data. The following comments are provided to improve the discussion and provide more context for the reader. 1) It is not clear why the authors use CD34 instead of other microvessel markers. 2) Are there some explanations of the relationship and approximation of the CD34 expression and preoperative staging of gastric cancer? Whether there are qualitative and quantitative values to characterize.

Reply: Thank you for your feedback. We have made relative modifications to these comments. 1) The reason for choosing CD34 has been added in the introduction section. Because compared with other microvascular markers, CD34 has high specificity for endothelial cells and can provide more accurate MVD images. There have also been previous studies on the relationship between CD34 and the prognosis of gastric cancer, so we chose to explore the value of CD34 in preoperative diagnosis more deeply.

2) We have added more explanations on the relationship between CD34 expression and preoperative staging of gastric cancer in the discussion section.