

Answers to the reviewers

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Due to research limitations, the current MRI experiments of breast diseases mainly focus on semi-quantitative parameters. In this study, quantitative MRI parameters and ADC values of different prognostic factors in patients with breast cancer or benign breast tumors confirmed by pathological examination were compared, and the MRI quantitative parameters and ADC values of patients with different expressions of ER, PR, and HER-2 were statistically analyzed. The relationship between the quantitative parameters of MRI and ADC values and the recurrence of patients was analyzed using the ROC curve, with the aim of providing a reference for clinical diagnosis and treatment. The article provides an essential reference for researchers in this field and the results are interesting and could be useful for other studies. I recommend that the manuscript can be published.

Answer: Thank you very much for your recognition, and we will continue to work hard, thank you for your guidance in your busy schedule.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: In this retrospective study, 108 patients with breast cancer and 110 patients with benign breast tumors was included. They investigated the relationship between quantitative magnetic resonance imaging parameters, apparent diffusion coefficient value, pathological immunohistochemical status, and patient prognosis: MRI quantitative parameters and ADC are related to the expression of breast cancer-related immunological receptor factors and have certain clinical value in assessing postoperative recurrence in patients. I have no objections as far as methods are concern. This topic is actual and well described. The manuscript is well written and very interesting, and authors presented also the limitations of the study.

Answer: Thank you very much for your recognition, and we will continue to work hard, thank you for your guidance in your busy schedule.