Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our ma nuscript entitled "Basilic vein variation encountered during surgery for arm vein port:A case report" (Manuscript NO::89849). Those comments are all valuable and very helpful for revising an d improving our paper, as well as the important guiding significance to our re searches. We have studied comments carefully and have made correction whi ch we hope meet with approval. Revised portion are marked in red in the paper. The main corrections in the paper and the responds to the reviewers comments are as flowing:

Responds to the reviewer's comments: Reviewer #1:

- 1. Response to comment: Considering that the guide wire coiled in the venules could not be removed, it is possible that the quality of the guide wire was responsible. Response: Indeed, as suggested by Reviewer, we fully considered this reason and believed that it was indeed possible that the guide wire could not be removed from the variated venules because of the poor quality of the guidewire tip.
- 2. Response to comment: The PICC port is described in detail in the introduction but should be simplified. Response: We have simplified the advantages of arm port in the introduction to make it more streamlined.

Responds to the reviewer's comments: Reviewer #2:

1. Response to comment: Kindly specify what is meant by this term "Venous variations are rare, but if undetected during surgery, do not significantly affect subsequent treatment". Response: The contents of the conclusion section in the abstrac, the statements of "Venous variations are rare, but if undetected

during surgery, do not significantly affect subsequent treatment." were corrected as "Venous variation is rare and requires detailed intraoperative and postoperative examination to ensure accuracy, so as not to affect subsequent treatment"

2. Response to comment:Instead of chief complaints, they are basically the requirement of the patient. Detailed comments are marked in the completed review file attached.Response:The contents of *Chief complaints*, the statements of "Two weeks after surgery for right-sided breast cancer, further chemotherapy was required." were corrected as "After the right breast cancer surgery, the arm port is required to be placed for further chemotherapy."

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper.

We appreciate for Editors/Reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions