

Dear editor:

We sincerely appreciate your kindly opportunity for revision. And we also thank you and reviewers very much for giving us useful, positive, and constructive comments and suggestions on our manuscripts entitled **“Histology transformation mediated pathological atypism in small cell lung cancer within the presence of chemotherapy”** .

We have tried our best to revise our manuscript according to the editor and reviewers' comments. The revised version was attached as the new version, which we would like to submit for your kind consideration. We would like to express great appreciation to you and commended by reviewers for comments on our paper again. Looking forward to hearing from you.

Thank you and best regards.

Yours sincerely,

Jian Zhang

Response to reviewers:

We propose our own hypothesis for this transformation for their patients: As for this patient, repeated biopsies indicated a possibility that he suffered a SCLC-NSCLC transformation, mainly due to pathology-oriented diagnosis and variable characteristics via CT scanning. Although irrational diagnosis of histological transformation without surgical samples, it is seemly proper to take this transformation into account after excluding other underlying possibilities. Further verifications are still needed.

We do appreciate your recommendation of the case report and your pertinent comments.