

Reviewer's code: 06099468

SPECIFIC COMMENTS TO AUTHORS

Thrombolysis is a two-edged sword and may cause a certain risk. The primary complications of IVT include hemorrhagic transformation, reperfusion injury and vascular occlusion. It is very important to predict the occurrence of hemorrhagic transformation and identify those patients who are prone to hemorrhage to improve the safety of thrombolysis and benefit patients as far as possible. This study is very interesting. This study discussed the relationship between serum calcium, albumin, globulin and MMP-9 levels and the occurrence of hemorrhagic transformation after IVT and the association between these factors and the early prognosis to reduce the risk for hemorrhagic transformation after IVT under early intervention by predicting the factors influencing its occurrence and prognosis in patients with acute cerebral infarction. Overall, this study is very interesting. The methods are clearly described and the results are reasonable. The reviewer suggests to accept this manuscript for publication after a minor revision.

Comments:

1. There are some minor language polishing which should be revised.

Answer: Thank you. The language was re-revised carefully.

2. The title is too long, it can be changed to "Predictive value of serum calcium, albumin, globulin and matrix metalloproteinase-9 levels for hemorrhagic transformation in acute cerebral infarction patients".

Answer: The title has been revised.

3. In the table 1, there are some unrecognized characters in the line two (Age) should be changed, maybe it's mean \pm SD? Please check it.

Answer: The table 1 was checked and revised.

4. Manuscript requires an editing according to the journal's guidelines.

Answer: The manuscript was revised according to the guidelines.