Dear Editor,

The manuscript has been improved according to the suggestions of reviewers and the

guidelines and requirements for manuscript revision.

1. Revision has been made according to the suggestions of reviewer:

(1) We have added a radiologist to review the images;

(2) In Figure 3A, the misnamed left ischemic lesion is corrected as "the superior

frontal gyrus";

(3) In Figure 4, the sticks of the figure have been presented with different colors.

2. Format has been updated according to the guidelines and requirements for

manuscript revision:

(1) Because of the word count requirement, the title has been changed to "Evaluation

of right-to-left shunt on contrast transcranial Doppler in patent foramen

ovale-related cryptogenic stroke: research based on imaging";

(2) Abstract has been made corresponding modification according to the

requirements;

(3) Core Tip and Article Highlights are added;

(4) References are formatted according to the guidelines;

(5) The figures and tables have been prepared according to the guidelines;

(6) We have sended the revised manuscript to professional English language editing

company to polish the manuscript further.

Sincerely yours,

Lei Xiao

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