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## Reply

### **Insular resection may lead to autonomic function changes**



We thank Dr. Michiaki Nagai and colleagues for their interest in our study. We aimed to investigate possible associations between the location of insular cortex damage and sympathetic nervous system activity and agree that there is increasing evidence of the role of the right insula in autonomic modulation. However, the sample size in our study, as detailed in our paper, was small and the different locations of the insular cortex involved were not equally distributed. Most of the resections were located in the posterior part, and hence subanalyses were not sufficiently powered for us to derive statistically significant conclusions. Further studies that include larger number of patients will be necessary and probably achieved through multicenter study.

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