1. No.
   2021G034

2. Title
   Investigation of synergistic effect of cerebral small vessel disease burden and smoking on the development of Alzheimer's disease in healthy individuals: the Kashima scan study

3. Period
   2021-2023

4. Summary
   As a longituidinal study of the Kashima Scan Study, we investigated the relationship between baseline SVD durden and cognitive decline over the next 10 years assessed with the IQCODE-J, which is an objective questionnaire-based dementia scale administered by care givers (i.e. family members or others). In the first year, we verified the validity of the Japanese version of IQCODE-J. From the second year onwards, analysis was conducted based on data from the IQCODE-J questionnaire. Due to the unexpected long duration of the coronavirus pandemic, we were unable to perform face-to-face interviews, which was our original goal. Finally, we had to change our research methods, such as analyzing only the results of a questionnaire survey. As a result, no relationship was found between midlife SVD debt and cognitive decline defined by IQCODE-J.