1. No.
   2019G017

2. Title
   Long term effect of smoking novel tobacco vapor product on endothelial function

3. Period
   2019-2021

4. Summary
   In this study, we found that (1) FMD was lower in smokers compared with never smokers, (2) FMD decreased with increasing pack-year, and (3) light, moderate, heavy, and excessive smokers had lower FMD than never smokers. FMD was lower for the excessive smoker compared to the never smoker, even after adjustment for coronary risk factors. A paper on the above cigarette study is currently being submitted for publication. Further research on heated cigarettes and vascular endothelial dysfunction will be conducted in the future. Although smoking is prohibited in Hiroshima University Hospital and this study involved smoking, we obtained approval from the Ethics Committee for this study.