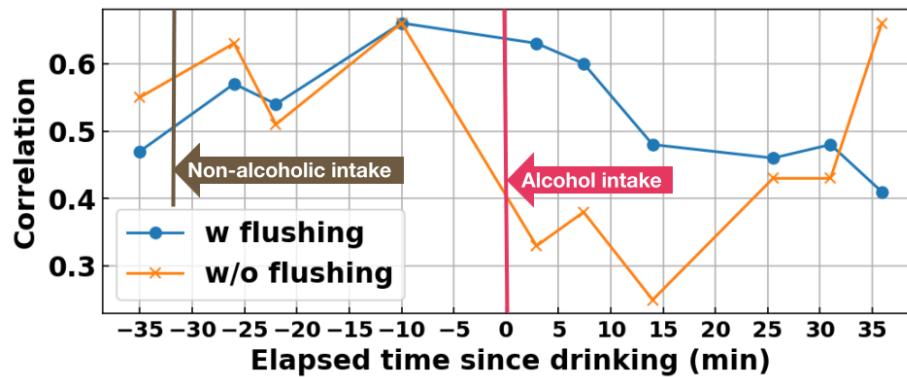


Table S1. Correspondence between measurement areas and anatomy

ROIs	Names of regions	Anatomical vascularity
ST	Supratrochlear	Supratrochlear artery
TEMP	Temporal	Superficial temporal artery
MPC	Medial palpebral commissure	Dorsal nasal artery, Angular artery
LPC	Lateral palpebral commissure	Zygomatico-orbital artery
NOSE	Nose	Dorsal nasal artery
NL	Nasolabial	Superior labial branch
CHK	cheek	Transverse facial artery
TMJ	Temporomandibular joint	Superficial temporal artery
EAM	External acoustic meatus	Posterior auricular artery
LC	Labial commissure	Facial artery
IL	Inferior labial	Inferior labial branch
JAW	jaw	Facial artery

Table S2. Emoji questionnaire

🤔 angry	😞 confused	😱 scared	😂 laughing	🤪 crazy	❤️ love
😫 exhausted	😭 crying	😬 awkward	😳 embarrassed	😊 smiling	😄 happy
😴 tired	😓 helpless	😏 smirk	😜 silly	😏 joke	😘 kissing
😞 bad	😓 stressed	😞 dissatisfied	😐 neutral	😄 grinning	😊 blushing
😞 disappointed	😞 sad	😞 unhappy	😐 indifferent	😴 sleepy	😊 relief

**Figure S1.** Correlation coefficients between facial temperature and heart rate variability in participants with flushing response (Figure 6) and without flushing response (Figure 7)