Supplementary file 2

Figure S1: Funnel plot of halitosis parameters in short-term (≤4 weeks): (A) OLP scores; (B) VSC concentrations; (C) TCS; (D) PI.

Figure S2: Funnel plot of halitosis parameters in long-term (>4 weeks): (A) OLP scores; (B) VSC concentrations.
Figure S3: Funnel plot of VSC subgroups in short-term (≤4 weeks): (A) H$_2$S; (B) CH$_3$S; (C) C$_2$H$_6$S.

Figure S4: Funnel plot of VSC subgroups in long-term (>4 weeks): (A) H$_2$S; (B) CH$_3$S; (C) C$_2$H$_6$S.
Figure S5: The result of Egger’s test in short-term (≤4 weeks): (A) OLP scores; (B) VSC concentrations; (C) TCS; (D) PI; (E) H₂S; (F) CH₃S; (G) C₂H₆S.
Figure S6: Sensitivity analysis of halitosis parameters in short-term (≤4 weeks): (A) OLP scores; (B) VSC concentrations; (C) TCS; (D) PI.

Figure S7: Sensitivity analysis of halitosis parameters in long-term (>4 weeks): (A) OLP scores; (B) VSC concentrations.
Figure S8: Sensitivity analysis of VSC subgroups in short-term (≤4 weeks): (A) H₂S; (B) CH₃S; (C) C₂H₆S.

Figure S9: Sensitivity analysis of VSC subgroups in long-term (>4 weeks): (A) H₂S; (B) CH₃S; (C) C₂H₆S.