

Supplementary file 2

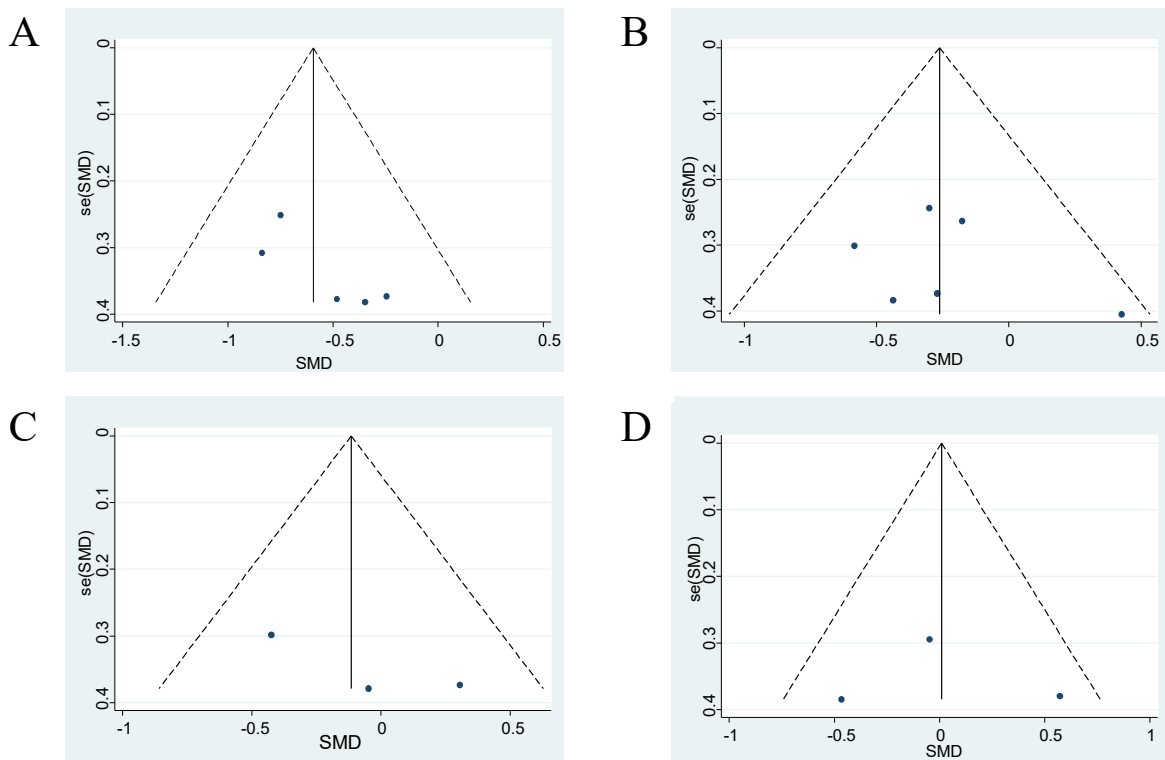


Figure S1: Funnel plot of halitosis parameters in short-term (≤ 4 weeks): (A) OLP scores; (B) VSC concentrations; (C) TCS; (D) PI.

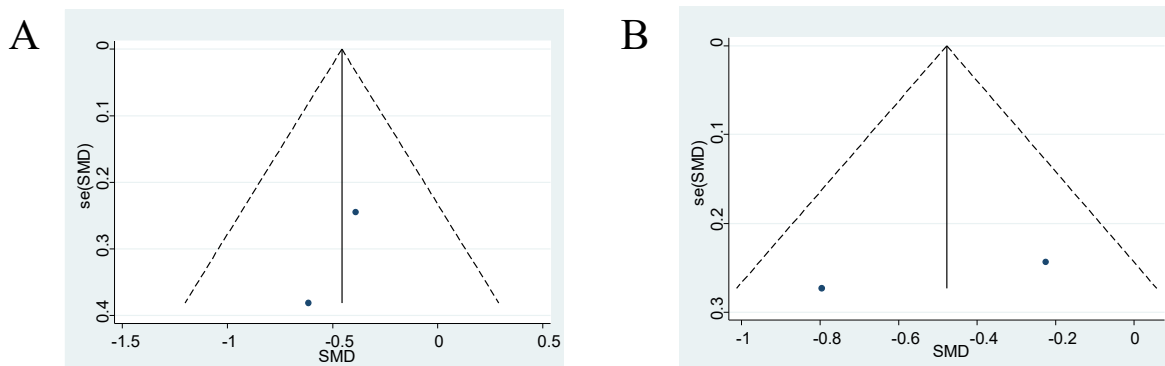


Figure S2: Funnel plot of halitosis parameters in long-term (> 4 weeks): (A) OLP scores; (B) VSC concentrations.

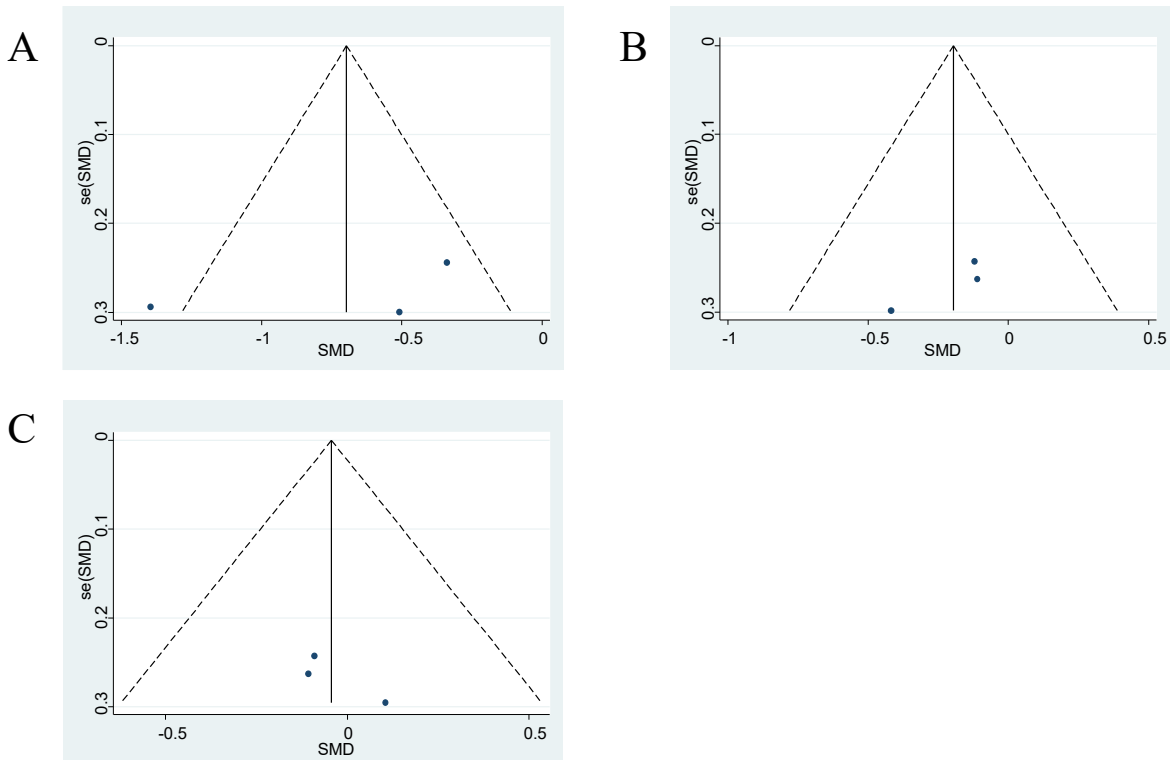


Figure S3: Funnel plot of VSC subgroups in short-term (≤ 4 weeks): (A) H₂S; (B) CH₃S; (C) C₂H₆S.

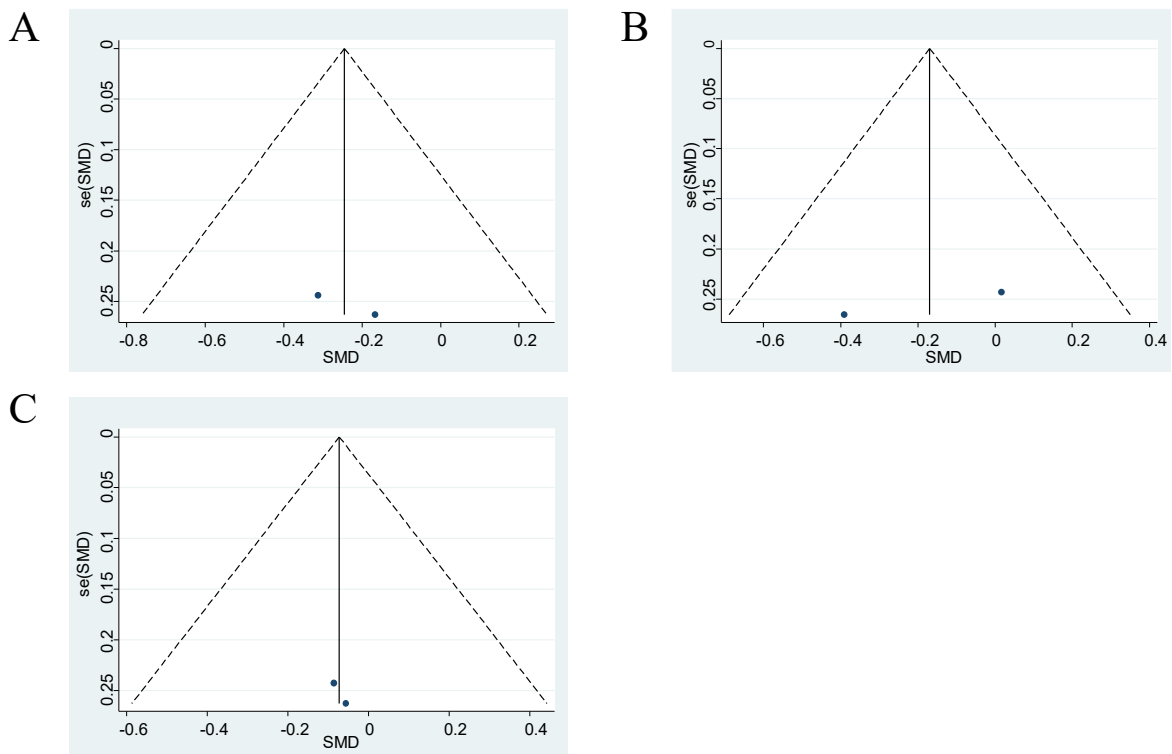


Figure S4: Funnel plot of VSC subgroups in long-term (> 4 weeks): (A) H₂S; (B) CH₃S; (C) C₂H₆S.

A

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	-1.654658	.4354301	-3.80	0.032	-3.04039	-.2689248
bias	3.312431	1.341309	2.47	0.090	-.9562116	7.581074

B

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	-.6982326	.6453982	-1.08	0.340	-2.490145	1.09368
bias	1.432804	2.079837	0.69	0.529	-4.341748	7.207357

C

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	-2.485861	1.282746	-1.94	0.303	-18.7847	13.81297
bias	6.934603	3.728761	1.86	0.314	-40.4438	54.313

D

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	-.2878511	3.056969	-0.09	0.940	-39.13033	38.55463
bias	.8711259	8.860095	0.10	0.938	-111.7071	113.4493

E

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	2.223943	3.837093	0.58	0.666	-46.53094	50.97883
bias	-10.63929	13.91572	-0.76	0.584	-187.4552	166.1766

F

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	1.252312	.6648476	1.88	0.311	-7.195378	9.700003
bias	-5.480127	2.507946	-2.19	0.273	-37.3466	26.38635

G

Egger's test						
Std_Eff	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
slope	-1.041425	.5483955	-1.90	0.309	-8.00945	5.926601
bias	3.788236	2.074839	1.83	0.319	-22.57509	30.15157

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.

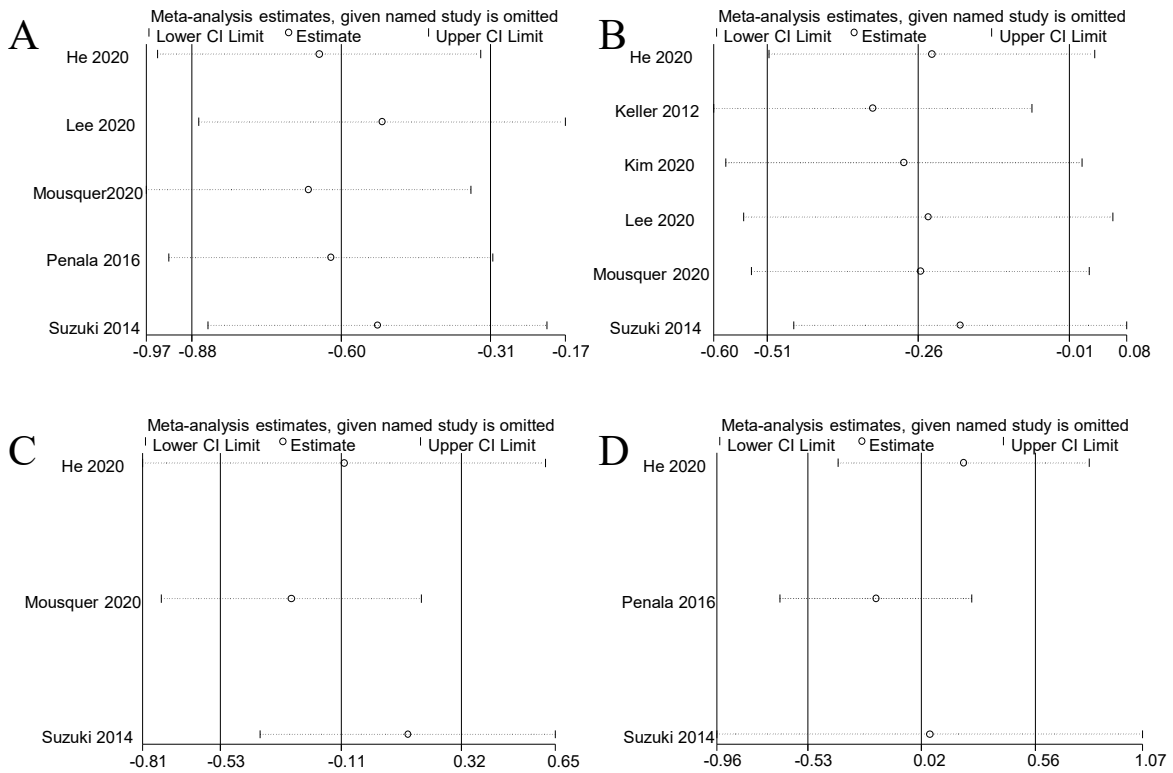


Figure S6: Sensitivity analysis of halitosis parameters in short-term (≤ 4 weeks): (A) OLP scores; (B) VSC concentrations; (C) TCS; (D) PI.

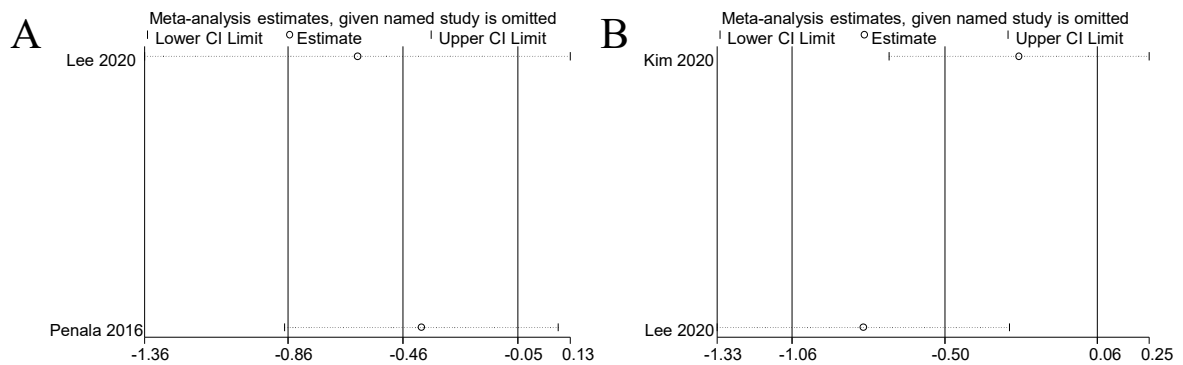


Figure S7: Sensitivity analysis of halitosis parameters in long-term (> 4 weeks): (A) OLP scores; (B) VSC concentrations.

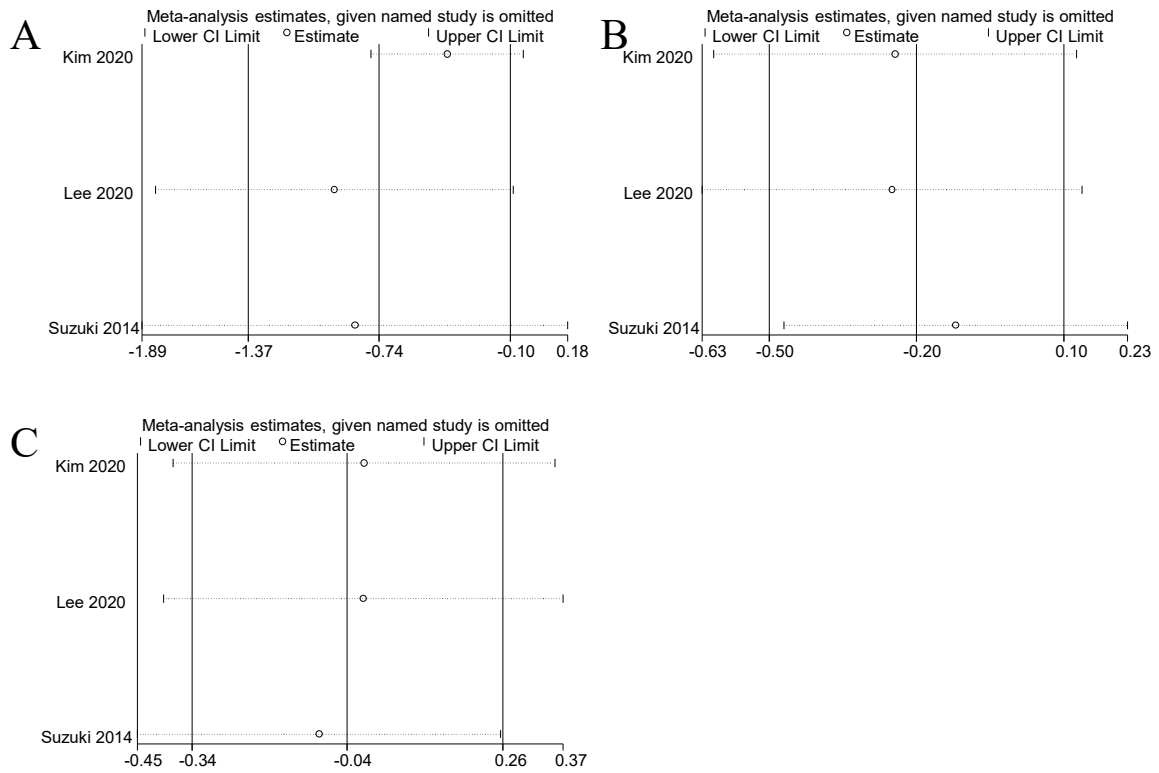


Figure S8: Sensitivity analysis of VSC subgroups in short-term (≤ 4 weeks): (A) H_2S ; (B) CH_3S ; (C) C_2H_6S .

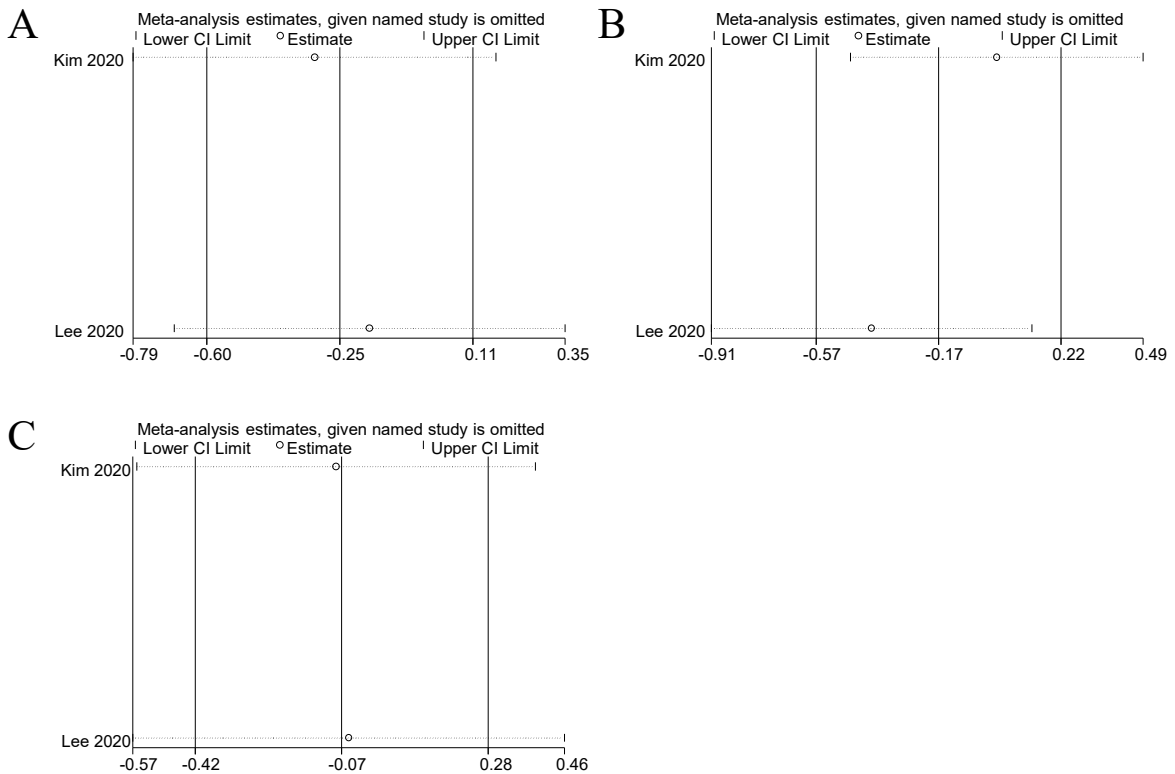


Figure S9: Sensitivity analysis of VSC subgroups in long-term (> 4 weeks): (A) H_2S ; (B) CH_3S ; (C) C_2H_6S .