

Supplementary Table 2. Effects of intervention on fecal sample

Fecal biochemical indicators	IG (N=180)	CG (N=180)	t value	P value
Calprotectin (ng/g)				
Before intervention	1,090.23±181.52	1,099.95±171.53	0.409	0.682
After intervention	1,069.55±156.37	1,173.75±171.29	4.925	1.519
HBD-2 (pg/g)				
Before intervention	196.44±59.65	209.50±59.78	1.622	0.106
After intervention	222.65±56.22	202.35±56.35	-2.819	0.005
LL-37 (pg/g)				
Before intervention	3,495.23±547.34	3,354.17±544.55	-1.917	0.050
After intervention	3,720.82±614.90	3,509.30±587.89	-2.763	0.006
sIgA (µg/g)				
Before intervention	65.78±8.58	67.33±8.69	1.334	0.183
After intervention	73.15±9.20	64.33±8.59	-7.807	1.546

Values are presented as mean±standard deviation.

IG, intervention group; CG, control group; HBD-2, beta-defensin- 2; LL-37, cathelicidin; sIgA, secretory IgA.

Boldface indicates a statistically significant difference with P<0.05.