Table S3. Clinical indicators for coronary artery disease measured before and after the trial (n=60)

| Differential indicators | Probiotic group | | | | | Placebo group | | | | | Probiotic vs Placebo | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Result statistics | | | | Corrected P-value, T-test | Result statistics | | | | Corrected P-value, T-test | 0d Corrected P-value, Wilcoxon-test | 180d Corrected P-value, Wilcoxon-test |
| | Mean_pro_0d | Mean_pro_180d | SD_pro_0d | SD_pro_180d | pro_0d vs pro_180d | Mean_pla_0d | Mean_pla_180d | SD_pla_0d | SD_pla_180d | pla_0d vs pla_180d | 0d | 180d |
| Anginal Frequency | 49.89 | 71.00 | 7.46 | 7.04 | <2E-16 | 46.84 | 62.83 | 5.41 | 5.45 | 5.50E-11 | 0.10 | 3.00E-05 |
| Anginal Stability | 43.13 | 62.25 | 4.90 | 6.66 | <2E-16 | 42.53 | 55.07 | 5.38 | 5.23 | 2.00E-12 | 0.66 | 1.90E-04 |
| Disease Perception | 43.03 | 65.60 | 4.04 | 4.53 | <2E-16 | 43.44 | 66.87 | 5.22 | 5.00 | 7.00E-13 | 0.82 | 1.90E-01 |
| Physical Limitation | 43.60 | 67.18 | 4.38 | 5.79 | <2E-16 | 45.86 | 57.59 | 5.89 | 5.98 | 3.90E-12 | 0.15 | 9.70E-07 |
| Treatment Satisfaction | 44.03 | 69.47 | 4.53 | 4.95 | <2E-16 | 43.78 | 64.32 | 4.31 | 5.02 | 2.90E-13 | 0.93 | 9.00E-04 |
| Self-rating Anxiety Scale | 46.38 | 38.38 | 4.86 | 4.06 | 2.00E-11 | 48.16 | 42.10 | 4.09 | 3.51 | 1.50E-09 | 0.15 | 1.90E-04 |
| Self-rating Depression Scale | 50.28 | 39.27 | 5.16 | 4.28 | 2.80E-16 | 50.54 | 46.72 | 3.66 | 4.02 | 0.0015 | 0.49 | 2.30E-07 |
| Interleukin-6 (pg/mL) | 46.19 | 30.77 | 5.08 | 4.64 | <2E-16 | 45.97 | 34.59 | 4.47 | 3.22 | 3.30E-11 | 0.89 | 1.50E-03 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Low-density lipoprotein cholesterol (mmol/L) | 3.41 | 2.13 | 0.38 | 0.19 | <2E-16 | 3.57 | 2.62 | 0.24 | 0.19 | 4.30E-16 | 0.23 | 1.60E-10 |
| Cereal third transaminase (u/L) | 21.92 | 22.79 | 14.73 | 12.26 | 1 | 23.98 | 23.42 | 15.22 | 11.16 | 1 | 1 | 1 |
| Blood urea nitrogen (mmol/L) | 5.28 | 5.13 | 1.27 | 0.94 | 1 | 5.37 | 6.85 | 1.46 | 8.04 | 1 | 1 | 1 |
| Creatinine (ummol/L) | 60.49 | 60.58 | 12.93 | 10.59 | 1 | 68.89 | 68.31 | 21.49 | 18.44 | 0.78 | 0.78 | 0.78 |
| White blood cell count (*10^9/L) | 5.91 | 5.93 | 1.47 | 1.16 | 1 | 5.91 | 6.23 | 1.41 | 0.92 | 0.49 | 1 | 0.49 |