**Supplementary Table 1** The demographics, clinical and laboratory parameters of the CSFP and NCF patients.

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| **Characteristics** | **NCF group (*n* = 50)** | **CSFP group (*n* = 50)** | ***P*** |
| Age (years) | 62.80±1.50 | 63.26±1.39 | 0.822 |
| Sex (male) , *n* | 28 | 36 | 0.096 |
| BMI (kg/m2) | 24.48±0.40 | 23.72±0.24 | 0.053 |
| Smokers, *n* | 13 | 38 | <0.001 |
| Hypertension, *n* | 15 | 19 | 0.398 |
| Diabetes, *n* | 8 | 11 | 0.444 |
| Fasting glucose (mmol/L) | 5.51±0.14 | 5.65±0.15 | 0.477 |
| Heart rate (beats/min) | 76.82±1.64 | 77.62±0.15 | 0.724 |
| Systolic blood pressure (mmHg) | 135.24±35.2 | 135.72±35.7 | 0.878 |
| Diastolic blood pressure (mmHg) | 75.68±1.48 | 77±1.42 | 0.521 |
| Total cholesterol (mmol/L) | 5.14±0.10 | 5.13±0.12 | 0.919 |
| HDL-c (mmol/L) | 1.23±0.04 | 1.26±0.04 | 0.659 |
| LDL-c (mmol/L) | 2.87±0.08 | 2.92±0.09 | 0.685 |
| Triglycerides (mmol/L) | 1.32±0.06 | 1.37±0.05 | 0.520 |
| Creatinine (µmol/L)) | 60.84±1.82 | 64.3±2.19 | 0.228 |
| WBC count (×109/L) | 6.32±0.21 | 6.56±0.22 | 0.431 |
| Hemoglobin (g/dL) | 128.16±28.1 | 128.34±28.3 | 0.943 |

CSFP: coronary slow flow phenomenon; NCF: normal coronary flow; BMI: body mass index; HDL: high-density lipoprotein; LDL: low-density lipoprotein; WBC: white blood cell;