**Table 1a. Baseline characteristics and inflammation markers between IBD subgroups at T0 and at T1**

**Characteristic (mean±SD)** **UC CD p**

**Gender (male n,%)** 3 (27.3%) 7 (46.7%) .2

**Age, years**

T0 13.9 ± 2.7 13 ± 2.9 .5

T1 14.9 14 .5

**ESR (mm/h)**

T0 18.2± 14.2 30.7±19.3 .04

T1 11.2± 9.9 10.1± 10.1 1.0

**CRP (mg/dl)**

T0 12 ± 22.8 15.9 ± 18.7 .1

T1 0.5 ± 0.3 0.8 ± 1.2 1.0

**Fibrinogen (mg/dl)**

T0 384.8 ± 108.9 470.2 ± 119.1 .09

T1 306.6 ± 32.7 284 ± 47.1 .7

**Haemoglobin (g/dl)**

T0 11.9 ± 1.4 10.1 ± 1.3 .01

T1 12.6 ± 0.7 12.2 ± 1.6 .9

**Calprotectin (µg/g)**

T0 1178.5 ± 1734.9 936 ± 868.8 .7

T1 30.2 ± 20.7 45.8 ± 36.7 1.0

**Disease Activity Score**

T0 48.3 ± 17.3 41.8 ± 14.3 .2

T1 7 ± 10.9 1.2 ± 2.5 .5

**Table 1b. ED markers and cardiovascular risk factors and between IBD subgroups at T0 and at T1**

**FMD (%)**

T0 17.3 ± 10.1 20.3 ± 7.7 .3

T1 16.9 ± 3.1 16.5 ± 0.3 .6

**RHI**

T0 1.6 ± 0.1 1.5 ± 0.4 .6

T1 1.8 ± 0.5 1.3 ± 02 .08

**BMI (kg/mq)**

T0 18.5 ± 3.1 16.2 ± 3.3 .03

T1 21.6 ± 5.7 20.4 ±1.8 1.0

**BBD (mm)**

T0 3.1 ± 0.4 2.8 ± 0.3 .04

T1 2.9 ± 0.8 2.8 ± 0.4 .8

**SBP (mm/Hg)**

T0 95 ± 9.7 98.8 ± 12.1 .5

T1 94 ± 5.4 100 ± 10 .4

**Total cholesterol (mg/dl)**

T0 129.7 ± 28.2 137.6 ± 30.3 .6

T1 138.8 ± 17.3 141.7 ± 16.4 1.0

**LDL (mg/dl)**

T0 71.6 ± 22.6 71 ± 23.3 1.0

T1 76.5 ± 22.1 83 ± 14.1 1.0

**HDL (mg/dl)**

T0 64.3 ± 21.9 34.3 ± 10.2 .2

T1 51.7 ± 7.5 46.5 ± 2.1 .5