

Additional File 1. Biochemical characteristics of 56 individuals stratified by HCV infection status and sex.

	All			Male			Female		
	SC	C	<i>p</i>	SC	C	<i>p</i>	SC	C	<i>p</i>
No.	32 (57.1%)	24 (42.9%)		16	11		16	13	
Leukocytes (10 ⁹ /L)	5.5 (4.8–7.8)	5.9 (5.3–6.9)	0.489	6.8 (5.7–9.3)	5.6 (5.3–5.9)	0.062	4.8 (4.5–5.9)	6.7 (5.6–7.6)	0.015
Erythrocytes (10 ⁹ /L)	–	5.0 (4.50–5.4)	–	–	5.2 (5.1–5.9)	–	–	4.5 (4.3–4.8)	–
Platelets (10 ⁹ /L)	205.0 (163.0–232.0)	247.0 (215.0–267.5)	0.006	207.0 (167.5–233.0)	219.0 (199.0–253.8)	0.341	187.5 (166.0–225.8)	258.0 (241.0–277.5)	0.010
Hematocrit	–	42.7 (38.1–46.4)	–	–	46.4 (44.2–47.6)	–	–	41.0 (37.5–42.7)	–
Hemoglobin (g/dL)	13.8 (12.9–14.7)	14.3 (12.8–15.6)	0.286	14.8 (14.5–15.3)	15.6 (15.2–16.1)	0.072	12.9 (12.5–13.4)	13.5 (12.7–14.3)	0.134
Albumin (g/dL)	4.3 (4.2–4.5)	–	–	4.4 (4.3–4.6)	–	–	4.3 (4.1–4.3)	–	–
Homocysteine (μmol/L)	12.0 (10.7–15.6)	–	–	12.5 (11.2–14.7)	–	–	10.9 (10.0–20.2)	–	–
Alkaline phosphatase (U/L)	73.5 (58.8–82.5)	–	–	72.5 (57.5–81.3)	–	–	73.5 (61.3–85.5)	–	–
Total Bilirubin (mg/dL)	0.5 (0.4–0.7)	0.4 (0.3–0.7)	0.266	0.5 (0.4–0.7)	0.5 (0.4–0.7)	0.441	0.5 (0.3–0.6)	0.4 (0.3–0.6)	0.629
Glucose (mg/dL)	88.0 (80.8–99.5)	91.0 (80.0–93.5)	0.891	88.0 (84.8–95.3)	91.5 (88.8–92.8)	0.853	89.0 (70.8–107.3)	88.0 (79.0–95.0)	0.895
TC (mg/dL)	192.0 (174.0–207.0)	208.0 (189.0–224.5)	0.085	194.0 (174.0–200.0)	205.5 (188.0–220.5)	0.157	190.0 (176.8–207.5)	210.0 (194.0–226.0)	0.228
HDL (mg/dL)	55.0 (46.5–64.5)	67.0 (51.5–80.0)	0.052	46.0 (39.0–54.0)	56.5 (46.8–63.3)	0.191	60.5 (54.3–70.0)	77.0 (67.0–84.0)	0.055
LDL (mg/dL)	107.0 (89.5–115.5)	–	–	107.0 (102.0–122.0)	–	–	108.5 (89.3–114.5)	–	–
LDL/HDL	1.9 (1.5–2.3)	–	–	2.2 (2.1–2.4)	–	–	1.7 (1.5–2.0)	–	–
TC/HDL	3.3 (3.0–3.8)	3.1 (2.6–3.8)	0.407	3.7 (3.4–4.1)	3.8 (3.3–4.3)	0.999	3.1 (2.9–3.4)	2.7 (2.6–3.1)	0.239
TG (mg/dL)	91.0 (72.0–127.5)	87.0 (71.0–132.0)	0.860	87.0 (69.0–127.5)	132.0 (95.3–156.5)	0.415	97.5 (77.3–129.3)	74.0 (67.0–89.0)	0.077
TG/HDL	1.5 (1.3–2.2)	1.4 (0.9–2.4)	0.491	1.5 (1.5–1.6)	2.3 (1.7–3.3)	0.254	1.6 (1.2–2.2)	1.0 (0.8–1.4)	0.030
AIP	0.2 (0.1–0.3)	0.2 (0.0–0.4)	0.491	0.2 (0.2–0.2)	0.4 (0.2–0.5)	0.254	0.2 (0.1–0.4)	0.1 (0.0–0.4)	0.030
LCI/10 ³	30.8 (25.2–35.0)	–	–	30.8 (26.0–32.2)	–	–	31.3 (25.2–48.0)	–	–
Urea (mg/dL)	–	33.0 (29.0–38.0)	–	–	38.0 (33.8–41.0)	–	–	32.0 (26.0–34.0)	–
Creatinine (mg/dL)	–	0.7 (0.7–1.0)	–	–	1.0 (0.9–1.0)	–	–	0.7 (0.6–0.7)	–
Uric acid (mg/dL)	–	4.9 (4.1–5.9)	–	–	5.9 (5.4–7.0)	–	–	4.2 (3.4–4.9)	–
Ferritin (ng/mL)	–	89.0 (36.2–199.9)	–	–	172.2 (119.3–218.6)	–	–	42.9 (20.2–89.0)	–
Sodium (mEq/L)	–	142.8 (141.1–143.4)	–	–	142.5 (141.2–143.8)	–	–	142.8 (141.0–143.1)	–
Potassium (mEq/L)	–	4.6 (4.3–4.7)	–	–	4.7 (4.4–4.9)	–	–	4.5 (4.2–4.7)	–
Calcium (mg/dL)	–	9.3 (9.2–9.7)	–	–	9.4 (9.2–9.5)	–	–	9.4 (9.2–9.8)	–
Phosphorus (mg/dL)	–	3.1 (2.6–3.4)	–	–	2.8 (2.6–3.2)	–	–	3.2 (3.0–3.6)	–
Iron (μg/dL)	–	84.0 (62.0–119.0)	–	–	104.0 (85.0–120.3)	–	–	80.0 (61.0–89.0)	–

Statistics: The values are expressed as the absolute number (percentage) and median (interquartile range). P-values were calculated by the Chi-square test and the Mann-Whitney U test.

Abbreviations: AIP, atherogenic index of plasma; C, control; HCV, hepatitis C virus; HDL, high-density lipoprotein; LCI, lipoprotein combine index; LDL, low-density lipoprotein; SC, spontaneous clearance; TC, total cholesterol; TG, triglycerides.