

Table 1 SM. Haematological parameters in Group 1 (≥ 90) by gender

	Men		Women	
	Median (IR)	Mean (SD)	Median (IR)	Mean (SD)
Glucose (mg/dL)	90 (25)	98.72 (35.03)	92 (31)	102.4 (39.36)
HBA _{1c} Glycated hemoglobin (%)	4.85 (1.1)	4.92 (0.86)	4.8 (1.1)	5.18 (3.26)
Urea (mg/dL)	38 (23)	42.6 (26.96)	36 (19.5)	39.09 (15.92)
Creatinine (mg/dL)	1.2 (0.4)	1.29 (0.87)	1 (0.3)	1.03 (0.37)
GFR (mL/min/1.73 m ²)	59.67 (23.41)	63.76 (21.76)	55.61 (25.94)	59.14 (18.45)
Uric acid (mg/dL)	5.4 (1.8)	5.62 (1.53)	4.5 (1.8)	4.72 (1.54)
Sodium (mM/L)	140 (5)	139.77 (3.73)	140 (4)	139.63 (3.2)
Potassium (mM/L)	4.6 (0.9)	4.62 (0.62)	4.4 (0.7)	4.43 (0.55)
Clorure (mM/L)	103.5 (4.25)	103.76 (3.28)	104 (4)	104.26 (3.24)
Calcium (mg/dL)	9.1 (0.6)	9.06 (0.52)	9 (0.8)	8.93 (0.69)
Phosphorus (mg/dL)	3 (0.7)	3.12 (0.87)	3.3 (0.7)	3.31 (0.53)
Magnesium (mg/dL)	2 (0.5)	2.04 (0.29)	2.1 (0.4)	2.06 (0.25)
Aspartate Aminotransferase (U/L)	22 (8)	23.52 (7.78)	22 (8)	22.59 (9.84)
Alanine Aminotransferase (U/L)	30 (10)	31.45 (8.08)	29 (7)	30.67 (9.53)
Alkaline Phosphatase (U/L)	100 (47)	114.15 (50.01)	113 (54)	135.98 (102.71)
Gamma-glutamyl transferase (U/L)	29 (25)	40.45 (33.09)	24 (16.75)	33.28 (25.44)
Total bilirubine (mg/dL)	0.65 (0.35)	0.71 (0.3)	0.6 (0.27)	0.65 (0.25)
Direct bilirubine (mg/dL)	0.1 (0.07)	0.13 (0.06)	0.1 (0.06)	0.11 (0.06)
Indirect bilirubine (mg/dL)	0.54 (0.27)	0.58 (0.24)	0.5 (0.22)	0.54 (0.21)
Total cholesterol (mg/dL)	185 (56)	184 (38.23)	204 (60.5)	202.65 (43.28)
Tryglicerid (mg/dL)	100 (57)	112.05 (50.44)	111 (61.5)	121.43 (54.66)
HDL cholesterol (mg/dL)	56 (22)	58.13 (15.73)	57 (17)	58.94 (15.06)
LDL cholesterol (mg/dL)	106 (53.5)	103.33 (33.46)	119 (52)	119.84 (36.75)

Iron (µg/dL)	80 (56)	84.69 (43.7)	68 (40)	69.11 (32.08)
Ferritin (ng/mL)	112 (160.25)	154.59 (138.16)	80.5 (150.25)	152.25 (168.94)
Total protein (g/dL)	6.8 (0.9)	6.85 (0.59)	6.7 (0.7)	6.73 (0.63)
Albumin BCP (g/dL)	3.8 (0.5)	3.73 (0.42)	3.7 (0.6)	3.62 (0.45)
C-Reactive Protein (mg/L)	56 (40)	60.27 (43.09)	42 (41)	52.88 (35.98)
Thyrotropin (µIU/mL)	1.43 (1.52)	1.72 (1.32)	1 (1.04)	1.38 (1.2)
Thyroxine (ng/mL)	1.2 (0.26)	1.24 (0.22)	1.24 (0.37)	1.26 (0.29)
Triiodothyronine (pg/mL)	2.52 (0.74)	2.5 (0.56)	2.56 (0.99)	2.62 (0.66)
Alpha 1 separated by electrophoresis (%)	3.4 (0.52)	3.5 (0.63)	3.5 (0.6)	3.58 (0.65)
Alpha 2 separated by electrophoresis (%)	11.7 (2.1)	11.93 (1.6)	12.5 (2.1)	12.51 (1.66)
Beta separated by electrophoresis (%)	10.7 (2)	10.95 (1.77)	11.2 (2.3)	11.58 (2.13)
Gamma separated by electrophoresis (%)	18.9 (5.08)	19.08 (3.9)	18 (4.9)	18.5 (4.26)
Leukocytes White blood cell (x10 ³)	7.1 (2.5)	7.27 (1.96)	6.6 (2.33)	6.98 (2.04)
Erythrocytes Red blood cell (x10 ⁶)	4.49 (0.82)	4.44 (0.61)	4.37 (0.77)	4.75 (5.5)
Hemoglobin (g/dL)	13.6 (2.2)	13.56 (1.79)	12.95 (2.2)	12.77 (1.85)
Hematocrit (%)	41.1 (6.55)	41.07 (5.17)	39.35 (6.5)	40.22 (19.63)
Mean corpuscular volume (femtoL)	92.9 (8.55)	93.07 (8.58)	90.75 (7.18)	89.14 (8.61)
Mean corpuscular hemoglobin (picog)	30.9 (3.05)	30.76 (3.21)	30.1 (2.65)	29.42 (2.98)
Mean corpuscular haemoglobin concentration (g/dL)	33.1 (0.9)	33.01 (0.82)	33 (1)	32.88 (0.95)
Red blood cell distribution width (%)	13.9 (1.7)	14.17 (1.34)	13.8 (1.65)	14.21 (1.66)
Platelet (x10 ³)	206 (88)	217.58 (75.42)	228 (105)	241 (91.84)
Mean platelet volume (femtoL)	9.05 (1.5)	9.26 (1.31)	9.2 (1.5)	9.4 (1.27)
Neutrophil granulocytes (%)	63.4 (14.45)	61.99 (11.39)	62.6 (11.25)	63.44 (8.87)
Lymphocytes (%)	23.4 (12.05)	25.63 (10.1)	26.25 (10.9)	25.97 (7.57)
Monocytes (%)	7.8 (3.3)	8.59 (3.02)	7.6 (2.63)	8.08 (5.38)
Eosinophil granulocytes (%)	2.2 (2.25)	2.74 (2.39)	1.6 (1.7)	2.04 (1.8)

Supplementary Material (online only)

Basophil granulocytes (%)	0.6 (0.6)	0.98 (3.6)	0.6 (0.6)	0.69 (0.59)
Prothrombin Time (sec.)	13.5 (1.35)	13.68 (0.85)	13.5 (1.4)	13.71 (0.91)
Prothrombin normal activity (%)	89 (17.5)	89.26 (9.44)	90 (18.5)	89.14 (9.76)
International normalized ratio	1.08 (0.15)	1.09 (0.09)	1.07 (0.16)	1.09 (0.09)
Fibrinogen (mg/dL)	379 (122.5)	390.31 (91.36)	370 (109)	390.78 (88.78)
Activated partial thromboplastin time (sec)	33.9 (5.43)	35.01 (5.04)	34.1 (4.9)	34.98 (9.9)

Table 2 SM. Haematological parameters in Group 2 (65 – 85) by gender

	Men		Women	
	Median (IR)	Mean (SD)	Median (IR)	Mean (SD)
Glucose (mg/dL)	102 (27)	112.36 (43.86)	96 (25)	105.02 (34.03)
HBA1c Glycated hemoglobin (%)	5.2 (1)	5.38 (1.03)	5.2 (1.1)	5.36 (1.04)
Urea (mg/dL)	32 (12)	34.41 (14.56)	30 (14)	31.51 (10.32)
Creatinine (mg/dL)	1 (0.3)	1.06 (0.36)	0.8 (0.2)	0.83 (0.23)
GFR (mL/min/1.73 m ²)	78.07 (20.64)	79.72 (22.46)	75.95 (23.84)	79.16 (20.69)
Uric acid (mg/dL)	5.1 (1.7)	5.21 (1.41)	4.15 (1.7)	4.36 (1.24)
Sodium (mM/L)	141 (4)	140.6 (2.95)	141 (4)	140.93 (2.56)
Potassium (mM/L)	4.4 (0.6)	4.46 (0.51)	4.4 (0.5)	4.39 (0.45)
Clorure (mM/L)	104 (4)	103.9 (2.54)	104 (4)	103.95 (2.5)
Calcium (mg/dL)	9.4 (0.6)	9.39 (0.53)	9.5 (0.5)	9.48 (0.45)
Phosphorus (mg/dL)	3.3 (0.7)	3.29 (0.57)	3.65 (0.7)	3.69 (0.71)
Magnesium (mg/dL)	2 (0.3)	1.97 (0.26)	2 (0.33)	2 (0.24)
Aspartate Aminotransferase (U/L)	24 (12)	26.43 (13.26)	23 (10)	24.25 (8.8)
Alanine Aminotransferase (U/L)	38 (12)	41.67 (19.52)	36.5 (10.25)	38.97 (12.57)
Alkaline Phosphatase (U/L)	85 (39)	91.94 (44.25)	94 (39.25)	100.19 (30.22)
Gamma-glutamyl transferase (U/L)	36 (24)	47.41 (49.39)	27 (13)	34.32 (26.9)
Total bilirubine (mg/dL)	0.7 (0.35)	1.06 (4.09)	0.57 (0.24)	0.61 (0.23)
Direct bilirubine (mg/dL)	0.1 (0.05)	0.13 (0.14)	0.1 (0.03)	0.09 (0.05)
Indirect bilirubine (mg/dL)	0.58 (0.28)	0.66 (0.38)	0.49 (0.21)	0.79 (4.12)
Total cholesterol (mg/dL)	199 (62)	198.62 (42.33)	214 (53.25)	218.91 (41.59)
Tryglicerid (mg/dL)	120 (66)	130.6 (72.07)	120.5 (69)	137.7 (74.04)
HDL cholesterol (mg/dL)	53 (22)	56.29 (15.99)	64 (24.5)	66.47 (17.3)
LDL cholesterol (mg/dL)	116 (51.5)	116 (33.5)	123 (42.5)	125.07 (38.23)

Iron (µg/dL)	87 (58)	90.7 (40.85)	80 (44)	79.07 (34.7)
Ferritin (ng/mL)	115 (137)	147.1 (160.55)	68.5 (63.25)	87.07 (90.15)
Total protein (g/dL)	6.9 (0.5)	7.21 (4.28)	7 (0.63)	6.99 (0.44)
Albumin BCP (g/dL)	4.1 (0.4)	4.06 (0.31)	4 (0.4)	4.03 (0.27)
C-Reactive Protein (mg/L)	76 (58)	94.89 (79.39)	70 (54)	88.08 (67.9)
Thyrotropin (µIU/mL)	1.15 (1.07)	2.32 (9.38)	1.08 (1.11)	1.51 (3.01)
Thyroxine (ng/mL)	1.27 (0.32)	1.29 (0.29)	1.27 (0.35)	1.29 (0.27)
Triiodothyronine (pg/mL)	3.38 (1.03)	3.37 (0.88)	3.3 (0.89)	3.25 (0.65)
Alpha 1 separated by electrophoresis (%)	2.9 (0.7)	3.03 (0.59)	3.1 (0.6)	3.14 (0.47)
Alpha 2 separated by electrophoresis (%)	11 (1.9)	11.15 (1.53)	11.8 (1.8)	12.24 (6.6)
Beta separated by electrophoresis (%)	11 (2)	11.18 (1.86)	11.3 (1.8)	11.43 (1.5)
Gamma separated by electrophoresis (%)	16.05 (4)	16.33 (3.22)	16.5 (3.9)	16.41 (3.24)
Leukocytes White blood cell (x10 ³)	6.6 (2.4)	7.05 (2.52)	6.5 (2.5)	7.12 (4.75)
Erythrocytes Red blood cell (x10 ⁶)	4.93 (0.62)	5.6 (7.45)	4.68 (0.51)	5.09 (6.3)
Hemoglobin (g/dL)	14.9 (1.8)	14.57 (2.06)	13.8 (1.53)	13.52 (1.52)
Hematocrit (%)	44.7 (5.3)	46.25 (23.45)	41.2 (4.53)	42.49 (23.61)
Mean corpuscular volume (femtoL)	91.1 (7.5)	89.77 (8.92)	88.95 (6.7)	87.88 (8.25)
Mean corpuscular hemoglobin (picog)	30.6 (2.75)	30.07 (2.87)	29.6 (2.55)	29.22 (3.05)
Mean corpuscular haemoglobin concentration (g/dL)	33.4 (0.9)	33.33 (0.79)	33.3 (1.05)	33.14 (1)
Red blood cell distribution width (%)	13.1 (1.45)	13.47 (1.93)	12.9 (1.3)	13.18 (1.21)
Platelet (x10 ³)	213 (76.5)	226.13 (76.04)	242 (82)	246.1 (76.95)
Mean platelet volume (femtoL)	9.5 (2.15)	9.69 (1.61)	9.5 (1.95)	9.78 (1.53)
Neutrophil granulocytes (%)	63.5 (12.05)	63.41 (9.36)	62.1 (10.2)	62.42 (8.14)
Lymphocytes (%)	25.5 (10.4)	25.93 (7.72)	28.2 (10.6)	28.08 (7.61)
Monocytes (%)	7.6 (2.85)	7.8 (2.34)	7 (2.6)	7.18 (1.99)
Eosinophil granulocytes (%)	1.5 (1.8)	2.07 (2.2)	1.6 (1.3)	1.8 (1.29)

Supplementary Material (online only)

Basophil granulocytes (%)	0.4 (0.4)	0.48 (0.63)	0.4 (0.6)	0.52 (0.5)
Prothrombin Time (sec.)	13.35 (0.75)	14.35 (3.88)	13.2 (0.8)	13.58 (2.16)
Prothrombin normal activity (%)	95 (12)	89.71 (16.75)	100 (8.75)	94.15 (11.45)
International normalized ratio	1.04 (0.09)	1.15 (0.44)	1 (0.06)	1.07 (0.23)
Fibrinogen (mg/dL)	337 (90.75)	349.35 (87.83)	349 (76.5)	357.37 (64.91)
Activated partial thromboplastin time (sec)	35 (6.3)	37.25 (18.58)	33.85 (4.45)	34.59 (4.65)