

## VI. Blood Analysis

Venous blood sample and urine were obtained after an overnight fast.

### 1) Blood chemistry

Total protein (g/dL)  
Triglyceride (mg/dL)  
Total cholesterol (mg/dL)  
HDL-cholesterol (mg/dL)  
Uric acid (mg/dL)  
Creatinine (mg/dL)  
Calcium (mg/dL)  
Phosphorus (mg/dL)  
Glutamate oxaloacetate transaminase, GOT (U/L)  
Glutamate pyruvate transaminase, GPT (U/L)  
Gamma-glutamyltransferase (U/L)  
Cholinesterase (U/L)  
Iron (micro g/dL)  
Fasting glucose (mg/dL)  
Hemoglobin A1c (%)  
Albumin (g/dL) direct method

### 2) Complete blood cell count

White blood cell count (/micro L)  
Red blood cell count (x10000/micro L)  
Hemoglobin (g/dL)  
Hematocrit (%)  
MCV (fL)  
MCH (pg)  
MCHC (%)  
Platelet count (x10000/micro l)

### 1) Blood chemistry

Total protein(g/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 7.5     | 0.4 | 268 | 7.5     | 0.4 | 265 | 7.5     | 0.4 | 284 | 7.6     | 0.4 | 262 | 7.6   | 0.5 | 99  | 7.5   | 0.4 | 1178 |
| Female | 7.5     | 0.4 | 276 | 7.6     | 0.4 | 260 | 7.5     | 0.4 | 265 | 7.6     | 0.4 | 246 | 7.7   | 0.5 | 105 | 7.6   | 0.4 | 1152 |
| Total  | 7.5     | 0.4 | 544 | 7.5     | 0.4 | 525 | 7.5     | 0.4 | 549 | 7.6     | 0.4 | 508 | 7.6   | 0.5 | 204 | 7.5   | 0.4 | 2330 |

Triglyceride(mg/dL)

|        | 40-49yr |      |     | 50-59yr |       |     | 60-69yr |       |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|-------|-----|---------|-------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD    | N   | Mean    | SD    | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 123.1   | 93.2 | 262 | 145.1   | 117.1 | 262 | 134.1   | 112.2 | 277 | 111.2   | 60.2 | 253 | 113.4 | 61.3 | 94  | 127.3 | 96.9 | 1148 |
| Female | 76.7    | 45.8 | 273 | 92.4    | 53.8  | 254 | 108.9   | 53.2  | 262 | 114.1   | 78.0 | 238 | 101.9 | 40.0 | 100 | 97.9  | 58.6 | 1127 |
| Total  | 99.4    | 76.5 | 535 | 119.2   | 95.2  | 516 | 121.8   | 89.4  | 539 | 112.6   | 69.3 | 491 | 107.5 | 51.6 | 194 | 112.7 | 81.6 | 2275 |

Total cholesterol (mg/dL)

|      | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |    | Total |      |      |
|------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|----|-------|------|------|
|      | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N  | Mean  | SD   | N    |
| Male | 208.8   | 31.4 | 268 | 213.9   | 34.3 | 265 | 209.5   | 35.9 | 284 | 200.6   | 30.6 | 262 | 205.7 | 33.0 | 99 | 208.0 | 33.4 | 1178 |

|        |       |      |     |       |      |     |       |      |     |       |      |     |       |      |     |       |      |      |
|--------|-------|------|-----|-------|------|-----|-------|------|-----|-------|------|-----|-------|------|-----|-------|------|------|
| Female | 208.4 | 29.4 | 276 | 228.6 | 32.1 | 260 | 227.5 | 34.3 | 265 | 218.2 | 31.7 | 246 | 215.0 | 30.8 | 105 | 220.0 | 32.8 | 1152 |
| Total  | 208.6 | 30.4 | 544 | 221.1 | 34.0 | 525 | 218.2 | 36.3 | 549 | 209.1 | 32.3 | 508 | 210.5 | 32.1 | 204 | 214.0 | 33.6 | 2330 |

HDL-cholesterol (mg/dL)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 59.8    | 13.7 | 268 | 58.4    | 15.4 | 265 | 57.7    | 14.2 | 284 | 56.1    | 15.2 | 262 | 56.3  | 14.7 | 99  | 57.9  | 14.7 | 1178 |
| Female | 72.9    | 15.8 | 276 | 72.6    | 16.1 | 260 | 67.2    | 14.2 | 265 | 63.7    | 14.6 | 246 | 64.6  | 14.6 | 105 | 68.8  | 15.6 | 1152 |
| Total  | 66.5    | 16.2 | 544 | 65.4    | 17.3 | 525 | 62.2    | 15.0 | 549 | 59.8    | 15.4 | 508 | 60.5  | 15.2 | 204 | 63.3  | 16.1 | 2330 |

Uric acid (mg/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 6.0     | 1.1 | 268 | 6.0     | 1.1 | 265 | 5.8     | 1.2 | 284 | 5.7     | 1.2 | 262 | 5.7   | 1.4 | 99  | 5.9   | 1.2 | 1178 |
| Female | 4.1     | 0.8 | 276 | 4.6     | 1.1 | 260 | 4.6     | 1.0 | 265 | 4.8     | 1.2 | 246 | 5.1   | 1.3 | 105 | 4.6   | 1.1 | 1152 |
| Total  | 5.0     | 1.3 | 544 | 5.3     | 1.3 | 525 | 5.3     | 1.3 | 549 | 5.3     | 1.3 | 508 | 5.4   | 1.4 | 204 | 5.2   | 1.3 | 2330 |

Creatinine (mg/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 0.8     | 0.1 | 268 | 0.8     | 0.1 | 265 | 0.8     | 0.1 | 284 | 0.9     | 0.5 | 262 | 0.9   | 0.2 | 99  | 0.8   | 0.3 | 1178 |
| Female | 0.6     | 0.3 | 276 | 0.6     | 0.1 | 260 | 0.6     | 0.1 | 265 | 0.6     | 0.1 | 246 | 0.7   | 0.2 | 105 | 0.6   | 0.2 | 1152 |
| Total  | 0.7     | 0.3 | 544 | 0.7     | 0.2 | 525 | 0.7     | 0.2 | 549 | 0.7     | 0.4 | 508 | 0.8   | 0.2 | 204 | 0.7   | 0.3 | 2330 |

Calcium (mg/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 9.4     | 0.3 | 268 | 9.3     | 0.3 | 265 | 9.3     | 0.3 | 284 | 9.3     | 0.3 | 262 | 9.2   | 0.3 | 99  | 9.3   | 0.3 | 1178 |
| Female | 9.2     | 0.3 | 276 | 9.4     | 0.3 | 260 | 9.4     | 0.3 | 265 | 9.3     | 0.3 | 246 | 9.4   | 0.3 | 105 | 9.3   | 0.3 | 1152 |
| Total  | 9.3     | 0.3 | 544 | 9.4     | 0.3 | 525 | 9.3     | 0.3 | 549 | 9.3     | 0.3 | 508 | 9.3   | 0.3 | 204 | 9.3   | 0.3 | 2330 |

Phosphorus (mg/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 3.4     | 0.4 | 268 | 3.2     | 0.4 | 265 | 3.2     | 0.4 | 284 | 3.2     | 0.4 | 262 | 3.3   | 0.4 | 99  | 3.2   | 0.4 | 1178 |
| Female | 3.6     | 0.4 | 276 | 3.8     | 0.4 | 260 | 3.7     | 0.3 | 265 | 3.7     | 0.4 | 246 | 3.7   | 0.4 | 105 | 3.7   | 0.4 | 1152 |
| Total  | 3.5     | 0.4 | 544 | 3.5     | 0.5 | 525 | 3.4     | 0.5 | 549 | 3.4     | 0.5 | 508 | 3.5   | 0.4 | 204 | 3.5   | 0.5 | 2330 |

Glutamate oxaloacetate transaminase, GOT (U/L)

|  | 40-49yr |  |  | 50-59yr |  |  | 60-69yr |  |  | 70-79yr |  |  | 80yr- |  |  | Total |  |  |
|--|---------|--|--|---------|--|--|---------|--|--|---------|--|--|-------|--|--|-------|--|--|
|--|---------|--|--|---------|--|--|---------|--|--|---------|--|--|-------|--|--|-------|--|--|

|        | Mean | SD   | N   | Mean | SD   | N   | Mean | SD   | N   | Mean | SD   | N   | Mean | SD  | N   | Mean | SD   | N    |
|--------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|-----|------|------|------|
| Male   | 24.3 | 10.1 | 268 | 24.9 | 14.0 | 265 | 24.6 | 12.6 | 284 | 24.5 | 11.5 | 262 | 24.8 | 6.9 | 99  | 24.6 | 11.8 | 1178 |
| Female | 19.1 | 4.7  | 276 | 22.0 | 6.1  | 260 | 23.7 | 8.7  | 265 | 26.3 | 25.2 | 246 | 24.0 | 4.7 | 105 | 22.8 | 13.2 | 1152 |
| Total  | 21.7 | 8.2  | 544 | 23.5 | 10.9 | 525 | 24.2 | 10.9 | 549 | 25.4 | 19.4 | 508 | 24.4 | 5.9 | 204 | 23.7 | 12.5 | 2330 |

Glutamate pyruvate transaminase, GPT (U/L)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |     |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|-----|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD  | N   | Mean  | SD   | N    |
| Male   | 27.9    | 18.7 | 268 | 26.9    | 14.5 | 265 | 23.1    | 11.5 | 284 | 21.0    | 11.9 | 262 | 18.0  | 7.3 | 99  | 24.2  | 14.3 | 1178 |
| Female | 15.5    | 6.8  | 276 | 19.6    | 10.4 | 260 | 20.1    | 10.6 | 265 | 20.4    | 29.6 | 246 | 15.8  | 5.3 | 105 | 18.6  | 16.0 | 1152 |
| Total  | 21.6    | 15.3 | 544 | 23.3    | 13.1 | 525 | 21.6    | 11.1 | 549 | 20.7    | 22.3 | 508 | 16.9  | 6.4 | 204 | 21.4  | 15.4 | 2330 |

Gamma-glutamyl transferase (U/L)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 47.7    | 49.6 | 268 | 53.0    | 60.5 | 265 | 53.2    | 83.2 | 284 | 39.5    | 36.8 | 262 | 29.7  | 25.5 | 99  | 46.9  | 58.7 | 1178 |
| Female | 19.4    | 12.8 | 276 | 25.7    | 18.4 | 260 | 27.8    | 33.3 | 265 | 24.1    | 25.0 | 246 | 20.6  | 12.2 | 105 | 23.9  | 22.9 | 1152 |
| Total  | 33.3    | 38.6 | 544 | 39.5    | 46.8 | 525 | 41.0    | 65.3 | 549 | 32.0    | 32.5 | 508 | 25.1  | 20.3 | 204 | 35.5  | 46.2 | 2330 |

Cholinesterase (U/L)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |       |     | 70-79yr |       |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|-------|-----|---------|-------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD    | N   | Mean    | SD    | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 366.3   | 81.7 | 268 | 369.6   | 67.9 | 265 | 344.5   | 87.1  | 284 | 328.3   | 100.2 | 262 | 290.7 | 61.8 | 99  | 347.0 | 86.4 | 1178 |
| Female | 310.4   | 64.2 | 276 | 363.1   | 85.9 | 260 | 365.7   | 113.4 | 265 | 351.5   | 98.5  | 246 | 314.6 | 66.4 | 105 | 344.2 | 92.8 | 1152 |
| Total  | 337.9   | 78.4 | 544 | 366.4   | 77.3 | 525 | 354.7   | 101.1 | 549 | 339.5   | 100.0 | 508 | 303.0 | 65.1 | 204 | 345.6 | 89.6 | 2330 |

Iron (micro g/dL)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 122.7   | 42.8 | 268 | 117.1   | 40.1 | 265 | 116.1   | 38.6 | 284 | 116.0   | 37.8 | 262 | 110.1 | 39.5 | 99  | 117.3 | 39.9 | 1178 |
| Female | 101.6   | 53.0 | 276 | 108.4   | 32.7 | 260 | 112.8   | 30.2 | 265 | 106.2   | 32.2 | 246 | 93.8  | 30.1 | 105 | 106.0 | 38.1 | 1152 |
| Total  | 112.0   | 49.4 | 544 | 112.8   | 36.8 | 525 | 114.5   | 34.8 | 549 | 111.3   | 35.5 | 508 | 101.7 | 35.8 | 204 | 111.7 | 39.5 | 2330 |

Fasting glucose (mg/dL)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 98.1    | 14.8 | 262 | 102.8   | 19.0 | 262 | 106.3   | 19.8 | 277 | 104.5   | 17.1 | 253 | 104.9 | 21.5 | 94  | 103.1 | 18.4 | 1148 |
| Female | 91.9    | 9.0  | 273 | 96.5    | 17.0 | 254 | 100.0   | 19.5 | 262 | 99.4    | 14.6 | 238 | 101.3 | 13.2 | 100 | 97.3  | 15.6 | 1127 |

Total 95.0 12.6 535 99.7 18.3 516 103.2 19.9 539 102.0 16.1 491 103.0 17.8 194 100.2 17.3 2275

Hemoglobin A1c(%)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 5.2     | 0.5 | 268 | 5.4     | 0.6 | 265 | 5.5     | 0.7 | 284 | 5.6     | 0.6 | 262 | 5.6   | 0.7 | 99  | 5.4   | 0.6 | 1178 |
| Female | 5.1     | 0.3 | 276 | 5.4     | 0.5 | 260 | 5.5     | 0.7 | 265 | 5.5     | 0.5 | 246 | 5.5   | 0.5 | 105 | 5.4   | 0.6 | 1152 |
| Total  | 5.1     | 0.4 | 544 | 5.4     | 0.6 | 525 | 5.5     | 0.7 | 549 | 5.5     | 0.6 | 508 | 5.5   | 0.6 | 204 | 5.4   | 0.6 | 2330 |

Albumin(g/dL)

|        | 40-49yr |       |     | 50-59yr |       |     | 60-69yr |       |     | 70-79yr |       |     | 80yr-  |       |     | Total  |       |      |
|--------|---------|-------|-----|---------|-------|-----|---------|-------|-----|---------|-------|-----|--------|-------|-----|--------|-------|------|
|        | Mean    | SD    | N   | Mean    | SD    | N   | Mean    | SD    | N   | Mean    | SD    | N   | Mean   | SD    | N   | Mean   | SD    | N    |
| Male   | 4746.4  | 325.9 | 268 | 4732.5  | 357.7 | 265 | 4602.1  | 327.9 | 284 | 4568.8  | 365.5 | 262 | 4467.8 | 367.5 | 99  | 4645.6 | 357.7 | 1178 |
| Female | 4643.4  | 355.7 | 276 | 4661.5  | 351.0 | 260 | 4613.7  | 335.4 | 265 | 4540.2  | 340.4 | 246 | 4471.9 | 353.0 | 105 | 4603.0 | 351.1 | 1152 |
| Total  | 4694.1  | 344.9 | 544 | 4697.3  | 355.8 | 525 | 4607.7  | 331.3 | 549 | 4555.0  | 353.5 | 508 | 4469.9 | 359.2 | 204 | 4624.5 | 355.0 | 2330 |

2) Complete blood cell count

White blood cell count(/micro L)

|        | 40-49yr |        |     | 50-59yr |        |     | 60-69yr |        |     | 70-79yr |        |     | 80yr-  |        |     | Total  |        |      |
|--------|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|--------|--------|-----|--------|--------|------|
|        | Mean    | SD     | N   | Mean    | SD     | N   | Mean    | SD     | N   | Mean    | SD     | N   | Mean   | SD     | N   | Mean   | SD     | N    |
| Male   | 5698.9  | 1464.8 | 268 | 5923.0  | 1504.8 | 265 | 5857.7  | 1540.3 | 284 | 5789.3  | 1494.7 | 262 | 5863.6 | 1486.1 | 99  | 5821.6 | 1500.3 | 1178 |
| Female | 5400.7  | 1492.8 | 276 | 5204.6  | 1417.5 | 260 | 5206.4  | 1326.5 | 265 | 5545.5  | 1317.1 | 246 | 5593.3 | 1376.4 | 105 | 5360.2 | 1397.2 | 1152 |
| Total  | 5547.6  | 1485.2 | 544 | 5567.2  | 1504.4 | 525 | 5543.4  | 1476.2 | 549 | 5671.3  | 1415.3 | 508 | 5724.5 | 1433.5 | 204 | 5593.5 | 1468.2 | 2330 |

Red blood cell count(x10000/micro L)

|        | 40-49yr |      |     | 50-59yr |      |     | 60-69yr |      |     | 70-79yr |      |     | 80yr- |      |     | Total |      |      |
|--------|---------|------|-----|---------|------|-----|---------|------|-----|---------|------|-----|-------|------|-----|-------|------|------|
|        | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean    | SD   | N   | Mean  | SD   | N   | Mean  | SD   | N    |
| Male   | 499.3   | 35.7 | 268 | 489.0   | 34.0 | 265 | 478.6   | 38.6 | 284 | 464.9   | 43.1 | 262 | 441.8 | 47.3 | 99  | 479.5 | 42.2 | 1178 |
| Female | 444.5   | 32.6 | 276 | 447.0   | 34.5 | 260 | 445.4   | 33.1 | 265 | 435.3   | 35.5 | 246 | 420.4 | 36.1 | 105 | 441.1 | 34.9 | 1152 |
| Total  | 471.5   | 43.8 | 544 | 468.2   | 40.1 | 525 | 462.6   | 39.7 | 549 | 450.6   | 42.3 | 508 | 430.7 | 43.2 | 204 | 460.5 | 43.3 | 2330 |

Hemoglobin(g/dL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 15.6    | 1.0 | 268 | 15.4    | 1.0 | 265 | 15.2    | 1.1 | 284 | 14.7    | 1.3 | 262 | 14.1  | 1.5 | 99  | 15.1  | 1.2 | 1178 |
| Female | 13.1    | 1.4 | 276 | 13.6    | 1.0 | 260 | 13.7    | 0.9 | 265 | 13.4    | 1.0 | 246 | 12.9  | 1.3 | 105 | 13.4  | 1.2 | 1152 |
| Total  | 14.3    | 1.8 | 544 | 14.5    | 1.3 | 525 | 14.4    | 1.2 | 549 | 14.1    | 1.4 | 508 | 13.5  | 1.5 | 204 | 14.3  | 1.5 | 2330 |

## Hematocrit (%)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 47.3    | 3.0 | 268 | 47.0    | 2.8 | 265 | 46.4    | 3.1 | 284 | 45.1    | 3.8 | 262 | 43.3  | 4.3 | 99  | 46.2  | 3.5 | 1178 |
| Female | 40.9    | 3.5 | 276 | 42.1    | 3.0 | 260 | 42.4    | 2.7 | 265 | 41.5    | 3.1 | 246 | 40.2  | 3.7 | 105 | 41.6  | 3.2 | 1152 |
| Total  | 44.0    | 4.6 | 544 | 44.6    | 3.8 | 525 | 44.5    | 3.5 | 549 | 43.4    | 3.9 | 508 | 41.7  | 4.3 | 204 | 43.9  | 4.1 | 2330 |

## MCV (fL)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 94.8    | 4.3 | 268 | 96.4    | 4.3 | 265 | 97.3    | 4.7 | 284 | 97.3    | 5.0 | 262 | 98.2  | 5.0 | 99  | 96.6  | 4.7 | 1178 |
| Female | 92.1    | 6.6 | 276 | 94.4    | 4.7 | 260 | 95.3    | 3.9 | 265 | 95.6    | 4.3 | 246 | 95.8  | 4.8 | 105 | 94.5  | 5.2 | 1152 |
| Total  | 93.5    | 5.7 | 544 | 95.4    | 4.6 | 525 | 96.3    | 4.4 | 549 | 96.5    | 4.8 | 508 | 96.9  | 5.0 | 204 | 95.5  | 5.1 | 2330 |

## MCH (pg)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 31.3    | 1.5 | 268 | 31.4    | 1.5 | 265 | 31.7    | 1.7 | 284 | 31.8    | 1.8 | 262 | 31.9  | 1.9 | 99  | 31.6  | 1.7 | 1178 |
| Female | 29.5    | 2.8 | 276 | 30.4    | 1.6 | 260 | 30.7    | 1.3 | 265 | 30.8    | 1.7 | 246 | 30.6  | 1.8 | 105 | 30.3  | 2.0 | 1152 |
| Total  | 30.4    | 2.4 | 544 | 30.9    | 1.7 | 525 | 31.2    | 1.6 | 549 | 31.3    | 1.8 | 508 | 31.3  | 2.0 | 204 | 31.0  | 1.9 | 2330 |

## MCHC (%)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 33.0    | 0.9 | 268 | 32.6    | 0.8 | 265 | 32.6    | 0.8 | 284 | 32.7    | 1.0 | 262 | 32.5  | 1.0 | 99  | 32.7  | 0.9 | 1178 |
| Female | 32.0    | 1.3 | 276 | 32.2    | 0.9 | 260 | 32.2    | 0.8 | 265 | 32.2    | 0.9 | 246 | 32.0  | 0.9 | 105 | 32.1  | 1.0 | 1152 |
| Total  | 32.5    | 1.2 | 544 | 32.4    | 0.9 | 525 | 32.4    | 0.9 | 549 | 32.4    | 1.0 | 508 | 32.2  | 1.0 | 204 | 32.4  | 1.0 | 2330 |

## Platelet count (x10000/micro L)

|        | 40-49yr |     |     | 50-59yr |     |     | 60-69yr |     |     | 70-79yr |     |     | 80yr- |     |     | Total |     |      |
|--------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-------|-----|-----|-------|-----|------|
|        | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean    | SD  | N   | Mean  | SD  | N   | Mean  | SD  | N    |
| Male   | 24.4    | 5.0 | 267 | 23.7    | 5.1 | 263 | 22.5    | 5.0 | 283 | 21.8    | 6.1 | 261 | 20.6  | 4.8 | 97  | 22.9  | 5.4 | 1171 |
| Female | 26.9    | 6.4 | 274 | 25.2    | 6.9 | 260 | 23.2    | 5.4 | 263 | 23.9    | 5.5 | 243 | 23.5  | 6.2 | 105 | 24.7  | 6.3 | 1145 |
| Total  | 25.7    | 5.9 | 541 | 24.4    | 6.1 | 523 | 22.8    | 5.2 | 546 | 22.8    | 5.9 | 504 | 22.1  | 5.7 | 202 | 23.8  | 5.9 | 2316 |