**Supplemental Data Table S2.** Analytical performance specifications based on the BV of the measurand

| Test | Analytical specifications for total error | | |
|------|---------|-----------|---------|
|      | Minimum | Desirable | Optimum |
| HbA1c | 3.3 | 2.2 | 1.1 |
| Cr | 11.1 | 7.4 | 3.7 |
| TC | 13.0 | 8.7 | 4.3 |
| TG | 40.6 | 27.0 | 13.5 |
| AFP | 52.2 | 34.8 | 17.4 |
| PSA | 24.4 | 16.2 | 8.1 |
| cTnI | 35.3 | 23.5 | 11.8 |

Abbreviations: BV, biological variation; Cr, creatinine; TC, total cholesterol; TG, triglyceride; AFP, alpha-fetoprotein; PSA, prostate-specific antigen; cTnI, cardiac troponin I.