**S3 Table: Correlations between serum leptin levels, and nutritional, clinical, metabolic, and serologic factors**

|  |  |  |
| --- | --- | --- |
| Characteristics | Spearman correlation coefficient | *P* |
| Wet weightDry weight Wet BMI Dry BMI Mid-arm circumference Triceps skin fold thickness Mid-arm muscle circumference Hand grip strength SNAQ Questionnaire 15 foot walking timeMELDSodiumBUNCreatinineAlbuminBilirubinINRWBCPlateletsGlucoseInsulinHOMA-IRAdiponectinResistinPAI-1AmylinGhrelinGLP-1GIPIL-6 IL-8IL-1TNF-αGM-CSF | 0.3610.3670.5440.5260.4580.5560.321-0.006-0.0710.233-0.2120.0760.018-0.0900.220-0.166-0.0003-0.120-0.0690.1170.4150.356-0.174-0.182-0.0930.208-0.1380.096-0.061-0.228-0.147-0.134-0.088-0.047 | 0.0100.009< 0.001< 0.0010.001< 0.0010.0230.9680.6260.1030.1390.6010.9020.5360.1290.2500.9980.1990.6360.4190.0030.0110.2270.2060.5220.1480.3400.5090.6700.1120.3100.3550.5430.745 |

**Supplementary Table S3:** Spearman rank correlation of serum leptin with patient characteristics, nutritional factors, metabolic hormones, and inflammatory factors.