**Table 1.** Demographic data of the study. Number of participants, median age, bone mineral density, mandibular cortical index, total femur T and Z-scores, total spine T and Z scores

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | Number of participants | Age(years) | BMI | MCI | Total Femur T-score | Total Spine T-score | Total Femur Z-score | Total Spine Z-score |
| Diabetics | 24 | 67.00 (IR9.75) | 29.27 (IR6.30) | 2 (IR1) | -1.0 (IR1.48) | -1.3 (IR2.13) | 0.2 (IR1.18) | 0.0 (IR1.55) |
| Non-diabetics |  24 | 69.50 (IR14.00) | 27.65 (IR4.19) | 2 (IR2) | -1.0 (IR1.85) | -1.5 (IR1.68) | 0.35 (IR1.58) | 0.30 (IR1.18) |

Abbreviations: BMI: Bone Mass Index; MCI: Mandibular Cortical Index; IR: Interquartile Range

**Table 2:** Non-parametric correlations: MCI vs total femur and spine T/Z-scores of the participants, according to Spearman’s test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group | Femur T-score |  Spine T-score | Femur Z-score | Spine Z-score |
| Diabetics | r = -0.554p<0.001 | r = -0.130p = 0.546 | r = -0.330p = 0.115  | r = 0.81p = 0.707 |
| Non-diabetics | r = -0.179p = 0.403 | r = -0.407p = 0.049 | r = 0.253p = 0.233 | r = -0.011p = 0.961 |

\* According to Spearman test, significant if p<0.05