**Supplementary Table 6.** Association factors with gait speed, according to sex

| Variable | Age-, DM-, and eGFR-adjusted | | | |
| | Male | | Female | |
| | Beta (95% CI) | p-value | Beta (95% CI) | p-value |
| --- | --- | --- | --- | --- |
| Education level | 0.049 (−0.035 to 0.134) | 0.25 | 0.09 (−0.026 to 0.207) | 0.13 |
| Medical aid | −0.342 (−0.529 to −0.156) | <0.001 | −0.004 (−0.190 to 0.181) | 0.96 |
| Body mass index | −0.003 (−0.027 to 0.020) | 0.78 | 0.001 (−0.019 to 0.021) | 0.92 |
| HGS, standing | 0.011 (0.002 to 0.020) | 0.02 | −0.002 (−0.017 to 0.014) | 0.84 |
| SMI | 0.025 (−0.040 to 0.090) | 0.45 | 0.011 (−0.059 to 0.081) | 0.76 |
| 25-(OH) vitamin D | 0.001 (−0.006 to 0.009) | 0.75 | −0.001 (−0.009 to 0.007) | 0.73 |
| Ln IS | −0.041 (−0.148 to 0.067) | 0.46 | 0.010 (−0.132 to 0.152) | 0.89 |
| TNF-α | 0.014 (−0.032 to 0.060) | 0.54 | −0.010 (−0.050 to 0.029) | 0.6 |
| Myostatin | 0.011 (−0.023 to 0.045) | 0.53 | −0.017 (−0.053 to 0.020) | 0.36 |
| Ln IL-6 | −0.135 (−0.245 to −0.024) | 0.02 | −0.154 (−0.265 to −0.043) | 0.007 |
| Hemoglobin | 0.030 (−0.004 to 0.063) | 0.08 | 0.015 (−0.037 to 0.067) | 0.56 |
| Ln iPTH | −0.116 (−0.251 to 0.018) | 0.09 | 0.041 (−0.080 to 0.161) | 0.498 |
| Albumin | 0.067 (−0.115 to 0.249) | 0.47 | 0.099 (−0.119 to 0.317) | 0.37 |
| Ln uPCR | 0.021 (−0.032 to 0.074) | 0.43 | 0.001 (−0.073 to 0.076) | 0.97 |
| MET | 0.096 (0.017 to 0.175) | 0.02 | −0.005 (−0.105 to 0.096) | 0.93 |
| PCS | 0.007 (0.004 to 0.010) | <0.001 | 0.002 (−0.002 to 0.006) | 0.28 |
| MCS | 0.006 (0.003 to 0.009) | 0.001 | 0.003 (−0.001 to 0.007) | 0.16 |

CI, confidence interval; DM, diabetes mellitus; eGFR, estimated glomerular filtration rate; HGS, handgrip strength; IL-6, interleukine-6; iPTH, intact parathyroid hormone; IS, indoxyl sulfate; Ln, natural logarithm; MCS, mental component scale; MET, metabolic equivalent of task; PCS, physical component scale; SMI, skeletal muscle mass index; TNF-α, tumor necrosis factor alpha; uPCR, urine protein/creatinine ratio.