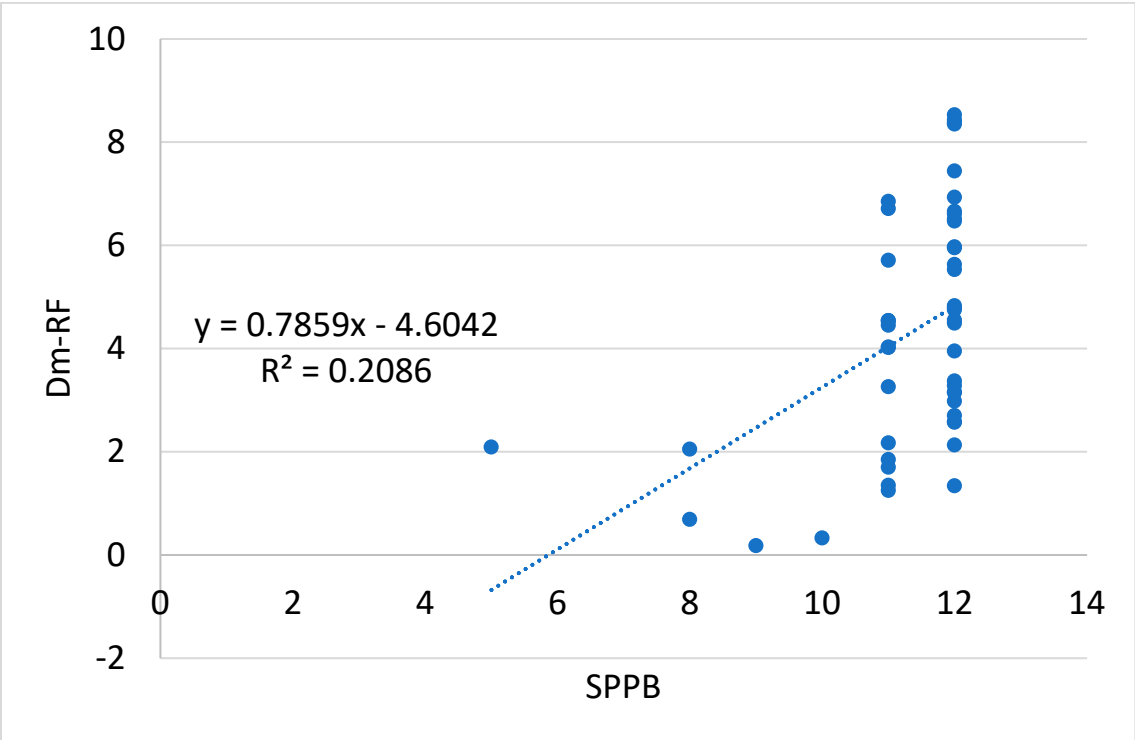


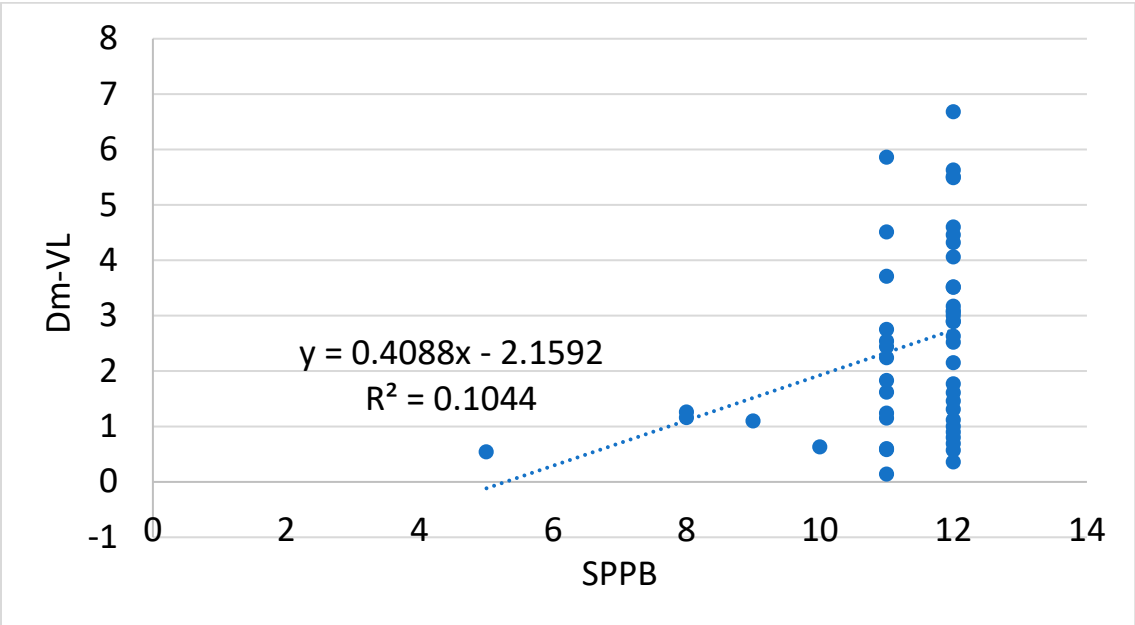
Supplementary Material S1

5XSST, five-times sit to stand test; Dm, maximal radial muscle displacement; RF, rectus femoris; St, stiffness; SPPB, short physical performance battery; VL, vastus lateralis.

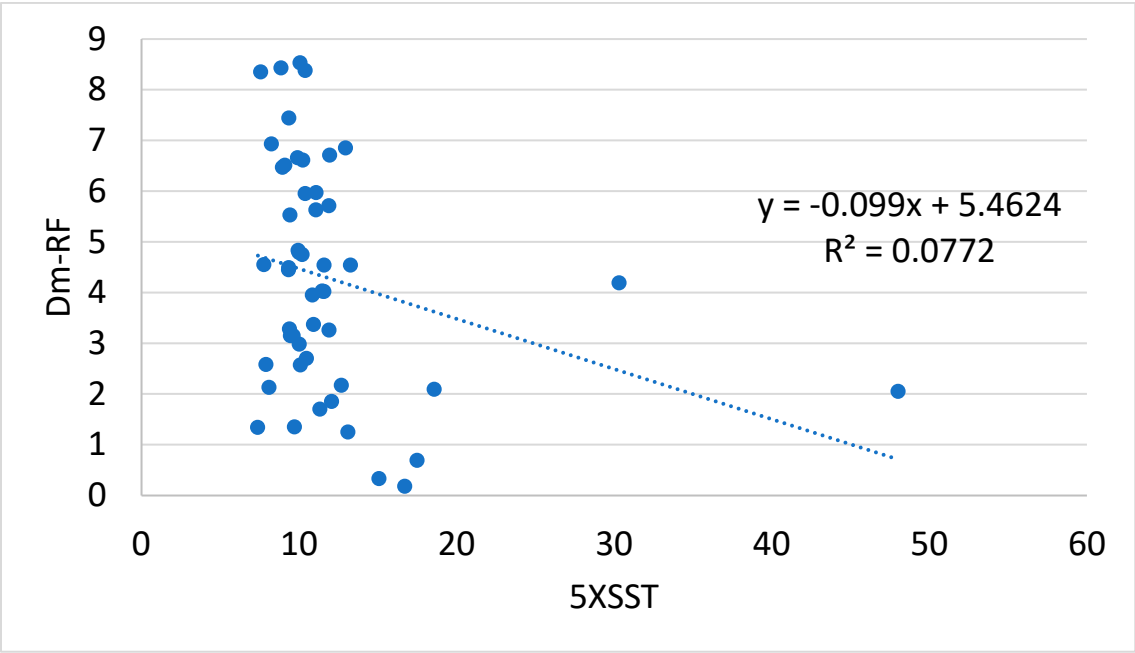
Supplementary Material S1a: Correlation diagram SPPB and Dm-RF



Supplementary Material S1b: Correlation diagram SPPB and Dm-VL



Supplementary Material S1c: Correlation diagram 5XSST and Dm-RF



Supplementary Material S1e: Correlation diagram 5XSST and St-VL

