

**Supplemental figure 1.** Distal radius properties in RUN and RUN+MDS. A) Total volumetric bone mineral density [Tt.vBMD]; B) cortical vBMD [Ct.vBMD]; C) trabecular vBMD [Tb.vBMD]; D) total area [Tt.Ar]; E) cortical area [Ct.Ar]; F) trabecular area [Tb.Ar]; G) cortical thickness [Ct.Th]; H) trabecular bone volume/tissue volume [Tb.BV/TV]; I) trabecular thickness [Tb.Th]; J) trabecular number [Tb.N]; K) trabecular spacing [Tb.Sp], and; L) failure load. Mean  $\pm$  95% confidence interval and individual participant data (open circles) are shown. No significant differences were detected between groups.

