Appendix

Impaired bone microarchitecture at distal radius and tibia reference locations is not related to injury site in athletes with bone stress injury

Figure A1: Bone mineral density and microarchitecture at reference locations according to BSI history. Comparison of (A) aBMD Z-scores at the lumbar spine and hip and (B) bone microarchitecture parameters at the distal radius and tibia between individuals with first BSI vs. positive BSI history. Values were compared to reference values for the first- and second-generation device and presented as the percentage of the median. Dotted black line indicates 100% of the reference. Tt.BMD – total bone mineral density; Tb.BMD – trabecular bone mineral density; Tb.N – trabecular number; Tb.Th – trabecular thickness; Ct.BMD – cortical bone mineral density; Ct.Th – cortical thickness; Tb.Ar – trabecular area; Ct.Ar – cortical area.