

**Table 2:** Fatigue testing: mean stiffness in kN/mm of each group (of tibia models implanted with nails from different manufacturer) and standard deviation.

<b>Group</b>	<b>Mean</b>	<b>Standard Deviation</b>
A	0.47757425	0.03564694
B	0.5720755	0.05399894
C	0.50792137	0.0165074
D	0.77724198	0.07216064
E	0.31073521	0.04575792
F	0.66213746	0.0887677

Group A: Dynamic T, Citieffe, (Bologna, Italy), Group B: Targon T, B-Braun Aesculap, (Tuttlingen, Germany), Group C: OrthoSelect Interlocking Nail system, (Wurmlingen, Germany), Group D: Orthofix Tibial nailing system, (Verona, Italy), Group E: T2, Tibial nailing system, Stryker, (Schönkirchen, Germany), Group F: Expert Tibial Nail, Depuy Synthes (Oberdorf, Switzerland).