Figure 4: Dynamic loading increased condylar bone volume and density. Parametric values of condylar bone were determined from uCT data for Control, Static Load and Dynamic Load groups at day 28. Graphs show (A) Bone Volume fraction (BV/TV), (B) Trabecular Thickness (Tb. Th.), (C) Trabecular number (Tb. N.), (D) Trabecular space (Tb. Sp.), and (E) Bone Mineral Density (BMD) of the condylar bone. Each value presents mean ± SEM of 6 samples. * Statistically different from Control and Static groups.