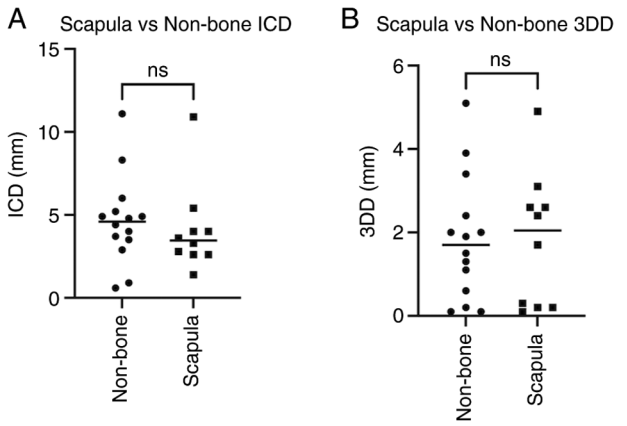Figure S1. Comparison of measurement accuracy between cases with and without bone grafting. Data were analyzed using the Mann-Whitney U test. (A) Scatter plot of ICD (mm) comparing the Non-bone group and the Scapula group. Each dot represents an individual case; horizontal lines indicate mean values. No statistically significant difference was observed between the groups. (B) Scatter plot of 3DD (mm) comparing the Non-bone group and the Scapula group. Each dot represents an individual case; horizontal lines indicate mean values. No statistically significant difference was observed between the groups. These results suggest that bone grafting does not significantly affect the spatial accuracy of mandibular segment positioning in this dataset. 3DD, 3D deviation distance; ICD, intercondylar distance; ns, not significant.