

APPENDIX A

Intra-examiner calibrations for all categorical variables

The Cohen's Kappa values and their significant values between the first and the second investigations.

Variables	Kappa value [^]	P-value
Type of occlusion	1.00	<0.001***
Upper arch form	1.00	<0.001***
Lower arch form	1.00	<0.001***

[^] Cohen's Kappa test

***P<0.001

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APPENDIX B

Intra-investigator calibrations for all continuous variables

The Pearson's product moment correlation coefficient and their significant values between the first and the second investigations.

Variables	r^{\wedge}	P-value
Right eye width	0.95	<0.001***
Left eye width	0.94	<0.001***
Nose width	0.93	<0.001***
Mouth width	0.97	<0.001***
Upper face width	0.98	<0.001***
Lower face width	0.96	<0.001***
Face height	0.98	<0.001***
Upper face height	0.95	<0.001***
Middle face height	0.96	<0.001***
Lower face height	0.97	<0.001***
Upper lip length	0.98	<0.001***
Lower lip length	0.98	<0.001***
Profile angle	0.99	<0.001***
Sn-Pg'	0.98	<0.001***
UL-E-line	0.95	<0.001***
LL-E-line	0.97	<0.001***
Overjet	0.93	<0.001***
Overbite	0.94	<0.001***
Right curve of Spee	0.93	<0.001***
Left curve of Spee	0.93	<0.001***

Variables	r^{\wedge}	p-value
Upper intercanine width	0.94	<0.001***
Upper anterior arch width	0.95	<0.001***
Upper posterior arch width	0.96	<0.001***
Upper anterior arch length	0.95	<0.001***
Upper posterior arch length	0.97	<0.001***
Lower intercanine width	0.94	<0.001***
Lower anterior arch width	0.96	<0.001***
Lower posterior arch width	0.95	<0.001***
Lower anterior arch length	0.93	<0.001***
Lower posterior arch length	0.94	<0.001***
Palatal height	0.95	<0.001***
Upper right central incisor inclination	0.93	<0.001***
Upper left central incisor inclination	0.94	<0.001***
Lower right central incisor inclination	0.92	<0.001***
Lower left central incisor inclination	0.93	<0.001***

\wedge Pearson's product moment correlation coefficient

***p<0.001

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