Supplementary Table legends

Supplement Table 1. Intraclass correlation (ICC) coefficient (Cohen's kappa = κ) to analyze the *intrarater* reliability of measurements performed by the two independent raters (PK and FDG) applying a two-way mixed model.

Supplement Table 2. Intraclass correlation (ICC) coefficient (Cohen's kappa = κ) to analyze the *interrater* reliability of measurements performed by the two independent raters (PK and FDG) applying a two-way mixed model.

List of Supplementary Tables

Supplementary Table 1. Intraclass correlation (ICC) coefficient (Cohen's kappa = κ) to analyze the *intra-rater* reliability of measurements performed by the two independent raters (PK and FDG) applying a two-way mixed model.

Parameter	Rater 1	Rater 2
	ICC κ (95% CI)	ICC κ (95% CI)
Pre head–head med	0.999 (0.990–0.999)	0.988 (0.966–0.995)
Pre head–head lat	0.999 (0.996–0.999)	0.994 (0.986–0.998)
Pre condyle angle right	0.747 (0.330–0.904)	0.552 (-0.292–0.844)
Pre condyle angle left	0.866 (0.655–0.948)	0.693 (0.078–0.897)
Post cap–cap med	0.997 (0.985–0.999)	0.963 (0.905–0.986)
Post cap–cap lat	0.997 (0.992–0.999)	0.998 (0.995–0.999)
Post condyle angle right	0.861 (0.612–0.951)	0.942 (0.840–0.979)
Post condyle angle left	0.951 (0.839–0.983)	0.945 (0.848–0.980)
Pre-virt RMSE	0.958 (0.891–0.984)	0.995 (0.988–0.998)
Pre-virt MSD	0.977 (0.940–0.991)	0.999 (0.997–0.999)
Pre-virt HD	0.937 (0.835–0.976)	0.967 (0.917–0.987)
Virt-post RMSE	0.959 (0.892–0.984)	0.948 (0.867–0.979)
Virt-post MSD	0.964 (0.906–0.987)	0.932 (0.827–0.973)
Virt-post HD	0.930 (0.812–0.974)	0.937 (0.840–0.975)
Pre-post RMSE	0.998 (0.995–0.999)	0.989 (0.972–0.995)
Pre-post MSD	0.996 (0.989–0.998)	0.995 (0.987–0.998)

Pre-post HD	0.998 (0.995–0.999)	0.988 (0.971–0.995)

Abbreviations:

Head–head med/lat = medial/lateral horizontal distance between condylar heads; pre-virt = preoperative vs. virtual model; virt-post = virtual vs. postoperative model; pre-post = pre- vs. postoperative model; RMSE = root mean square error; MSD = mean surface distance; HD = Hausdorff distance

Supplementary Table 2. Intraclass correlation (ICC) coefficient (Cohen's kappa = κ) to analyze the *interrater* reliability of measurements performed by the two independent raters (PK and FDG) applying a two-way mixed model.

Parameter	ICC κ	95% CI
Pre head–head med	0.996	0.990–0.998
Pre head–head lat	0.997	0.985–0.999
Pre condyle angle right	0.845	0.579–0.942
Pre condyle angle left	0.907	0.750–0.965
Post cap–cap med	0.993	0.981–0.997
Post cap–cap lat	0.999	0.997–1.000
Post condyle angle right	0.926	0.763–0.974
Post condyle angle left	0.909	0.755–0.967
Pre-virt RMSE	0.989	0.973–0.996
Pre-virt MSD	0.994	0.985–0.998
Pre-virt HD	0.976	0.940–0.991
Virt-post RMSE	0.985	0.962–0.994
Virt-post MSD	0.999	0.997–1.000
Virt-post HD	0.964	0.909–0.986
Pre-post RMSE	0.998	0.994–0.999
Pre-post MSD	0.995	0.988–0.998
Pre-post HD	0.990	0.976–0.996
Abbreviations:		

Head–head med/lat = medial/lateral horizontal distance between condylar heads; pre-virt = preoperative vs. virtual model; virt-post = virtual vs. postoperative model; pre-post = pre- vs. postoperative model; RMSE = root mean square error; MSD = mean surface distance; HD = Hausdorff distance