CORRECTION

Correction to: Automatic virtual reconstruction of maxillofacial bone defects assisted by ICP (iterative closest point) algorithm and normal people database

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Correction to: Clinical Oral Investigations
https://doi.org/10.1007/s00784-021-04181-3

In the article entitled "Automatic virtual reconstruction of maxillofacial bone defects assisted by ICP (iterative closest point) algorithm and normal people database, by Jie et al., there was error in the Figures and Funding.

This is an official statement of erratum made by authors for better understanding of readers Figs. 3, 4, 5, 6, 7 and 8. Specific corrections were as follows:

Fig. 3 Protocol of model experiment
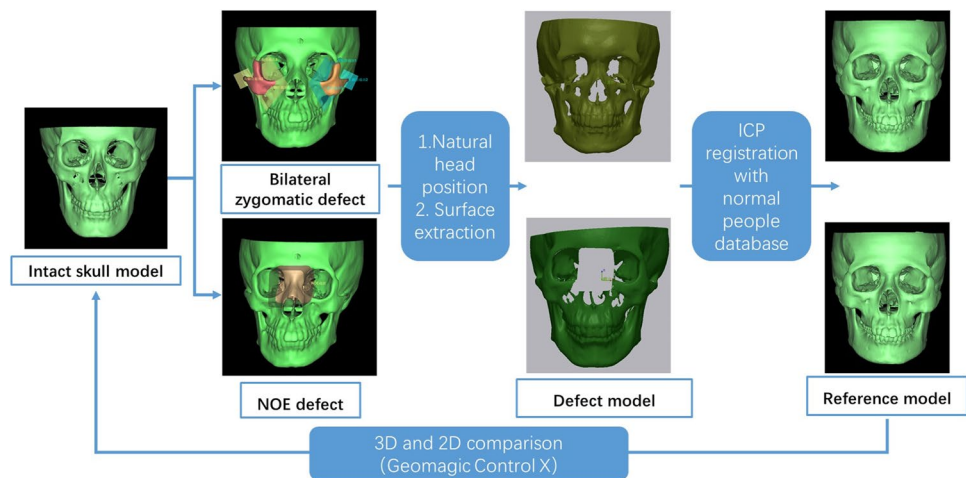
The original article can be found online at https://doi.org/10.1007/s00784-021-04181-3.

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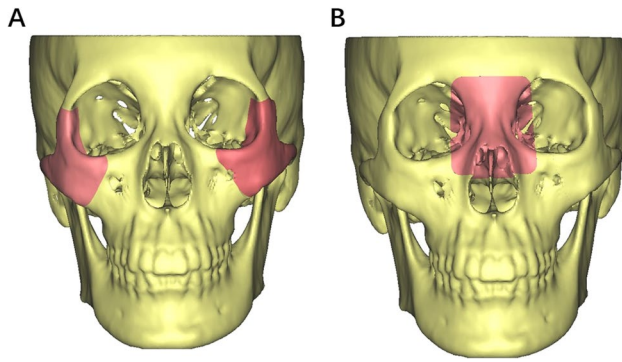
Fig. 4 Artificial defects of bilateral zygomatic and naso-orbital-ethmoid (NOE) regions. **A** Virtual osteotomy planes passing through bilateral zygomaticomaxillary suture, zygomaticofrontal suture, and root of the zygomatic arch. **B** Virtual osteotomy planes passing through the bilateral Fso and Or points

Fig. 5 3D comparison of the defect area. **A** Bilateral zygomatic area of S1r. **B** NOE area of S2r
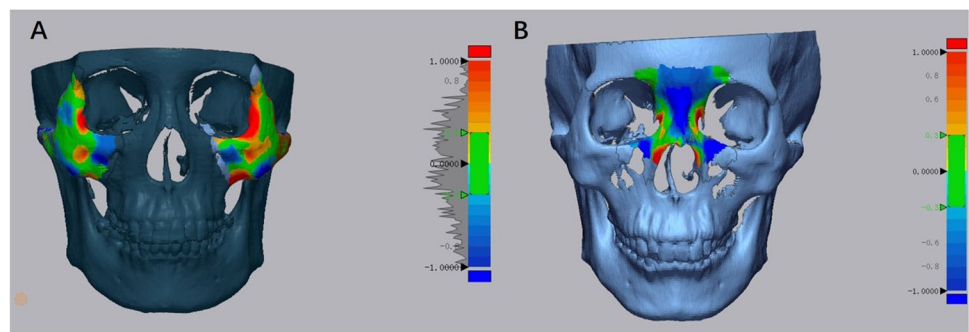

Fig. 6 2D comparison of the bilateral zygomatic area. **A** Section plane parallel to the Frankfort plane passing through the bilateral Mp point. **B** RMSE of the outer curve and deviation of Mp and Zy points between S1r and S0 were calculated
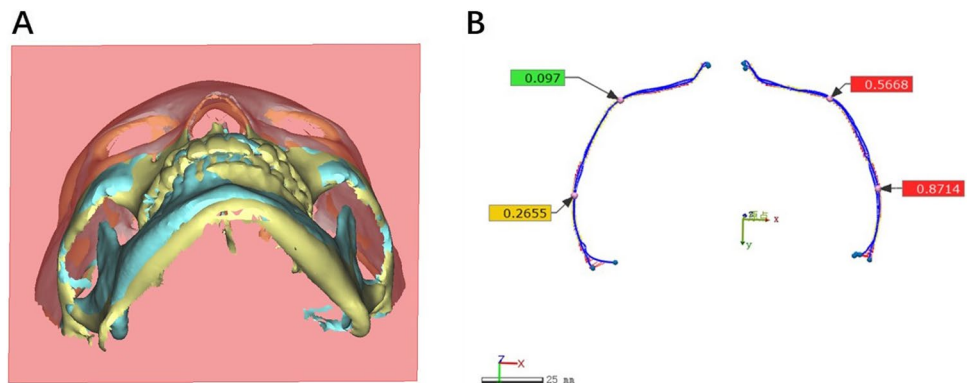
Fig. 7 2D comparison of the NOE area. **A** Mid-sagittal section plane and deviation of glabella, nasion, and rhinion point. **B** Axial section plane and deviation of bilateral inner canthal ligament (ICL)
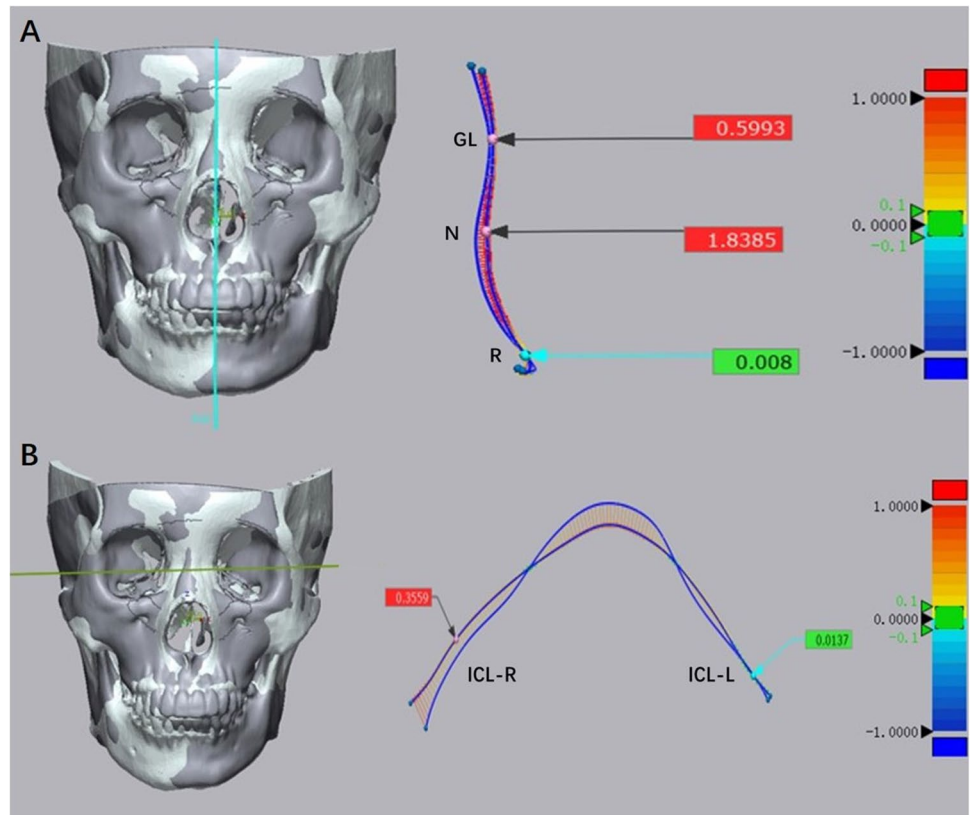
Fig. 8 A representative case of patient No. 3. **A** Pre-operative frontal view. **B** Pre-operative lateral view. **C** Pre-operative panorama showing lesion of anterior mandible.**D**Virtual tumor resection (red). **E** Reference data and automated completion of defect (green).**F** Twophase DCIA flap reconstruction plan.**G–H** Tumor resection under guidance of surgical template.**I–J** Flap positioning under guidance of prebent titanium plate and surgical template.**K** One week postoperative skull reconstructed from CT data.**L** Mirroring of the postoperative skull.**M** 3D comparison of post-operative skull (yellow) and its mirrored model (blue).**N–O** 6 months postoperative photograph showing satisfying appearance
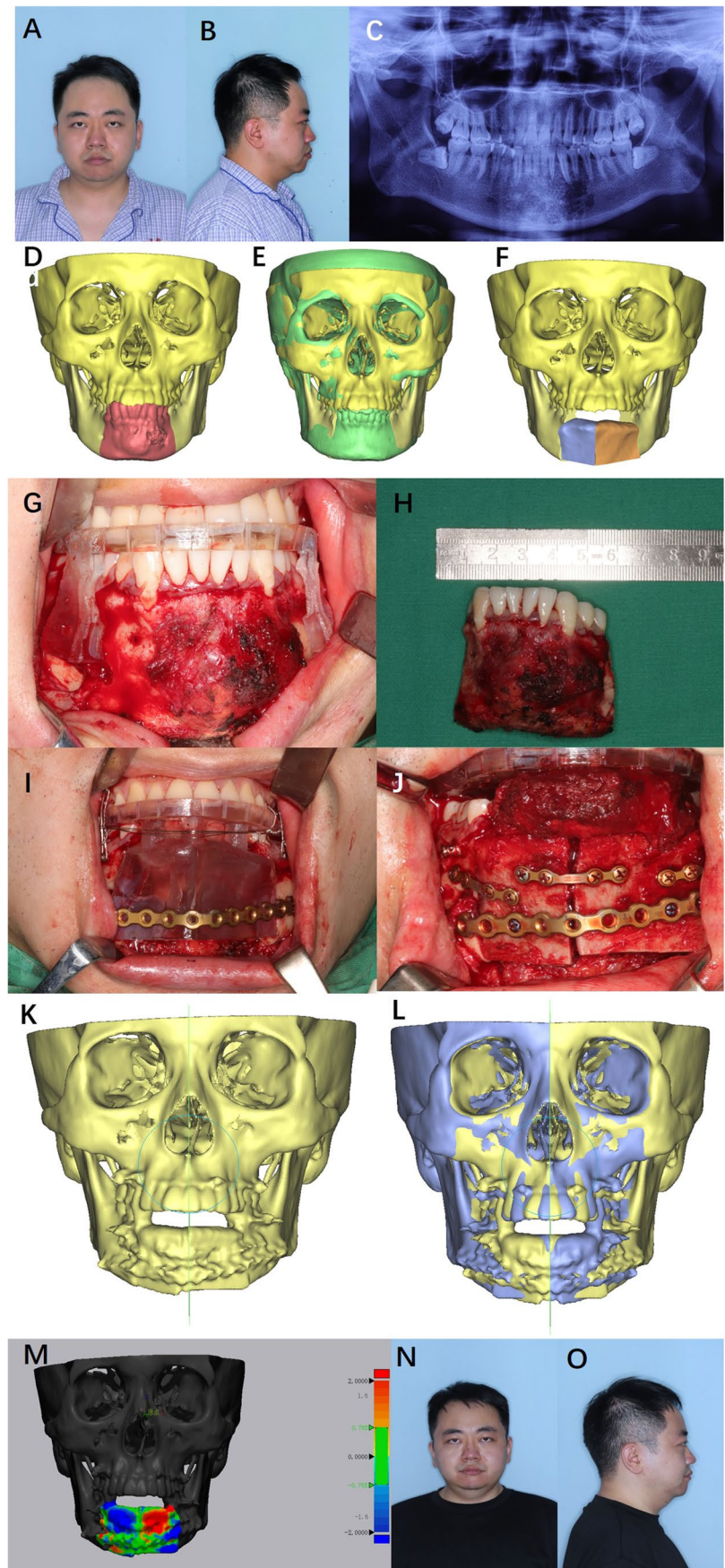
The original article has been corrected.

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