



# The Open Dentistry Journal

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## CORRIGENDUM

### Mineralized Plasmatic Matrix for Horizontal Ridge Augmentation in Anterior Maxilla with and without a Covering Collagen Membrane

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We would like to apologize for the errors that occurred in the online version of the article. Duplicate paragraphs in abstract and incorrect figures 1 and 2 have been published in the article entitled “Mineralized Plasmatic Matrix for Horizontal Ridge Augmentation in Anterior Maxilla with and without a Covering Collagen Membrane” in “The Open Dentistry Journal”, 2020 Dec 31;14(1) [ 1].

The original article can be found online at <https://opendentistryjournal.com/VOLUME/14/PAGE/743/FULLTEXT/>

#### Original:

#### Materials and Methods:

Sixteen edentulous spaces were randomly divided into 2 equal groups. MPM was used for horizontal ridge augmentation with and without a covering collagen membrane (group 1 and 2, respectively). Cone Beam CT images were obtained preoperatively as well as 1 week and 4 months postoperatively to evaluate alveolar ridge and the resorption of the grafting material at 3 predetermined points along the site where the future dental implant will be placed.

Student’s t-test (Unpaired) was used for comparing two different groups with quantitative parametric data and student’s t-test (Paired) was used for comparing two related groups with quantitative parametric data while repeated measures ANOVA (Analysis of variance) followed by post-hoc Bonferroni was used for comparing more than two related groups with quantitative parametric data.

Student’s t-test (Unpaired) was used for comparing two

different groups with quantitative parametric data and student’s t-test (Paired) was used for comparing two related groups with quantitative parametric data while repeated measures ANOVA (Analysis of variance) followed by post-hoc Bonferroni was used for comparing more than two related groups with quantitative parametric data.

#### Corrected:

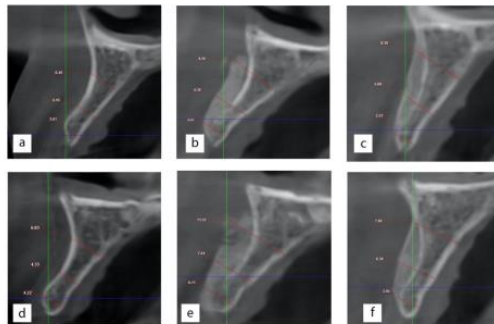
#### Materials and Methods:

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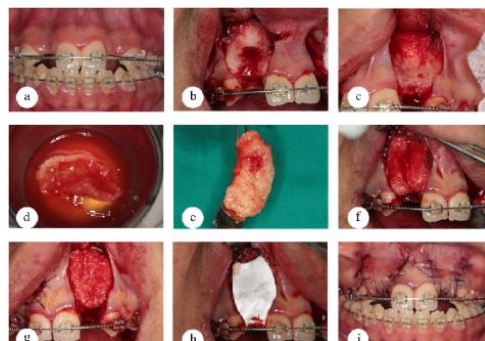
Student’s t-test (Unpaired) was used for comparing two different groups with quantitative parametric data and student’s t-test (Paired) was used for comparing two related groups with quantitative parametric data while repeated measures ANOVA (Analysis of variance) followed by post-hoc Bonferroni was used for comparing more than two related groups with quantitative parametric data.

**Original:**

Figs. 1 and 2 were:



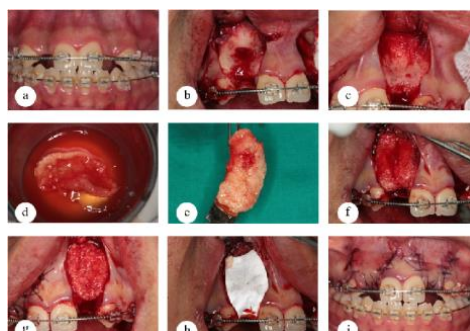
**Fig. (1).** Radiographic evaluation. Preoperative bone width for group 1 & 2 (a & d). Postoperative ridge measurement for group 1 & 2 (b & e). Final bone width after 4 months for group 1 & 2 (c & f).



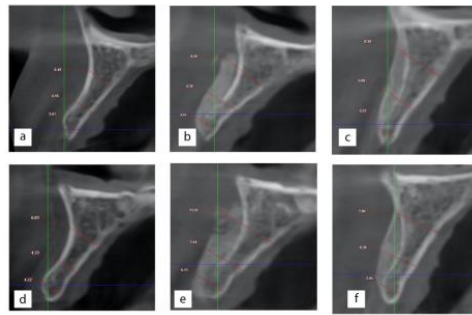
**Fig. (2).** Surgical procedures for horizontal ridge augmentation using MPM. (a) preoperative photograph. (b & c) the deficient alveolar ridge after flap elevation. (d & e) preparation of MPM. (f & g) MPM placed over the labial bone for group 1 and 2 respectively. (h) a collagen membrane used to cover MPM in group 1. (i) flap repositioning and suturing.

**Corrected:**

Figs. 1 and 2 have been revised as:



**Fig. (1).** Surgical procedures for horizontal ridge augmentation using MPM. (a) preoperative photograph. (b & c) the deficient alveolar ridge after flap elevation. (d & e) preparation of MPM. (f & g) MPM placed over the labial bone for group 1 and 2 respectively. (h) a collagen membrane used to cover MPM in group 1. (i) flap repositioning and suturing.



**Fig. (2).** Radiographic evaluation. Preoperative bone width for group 1 & 2 (a & d). Postoperative ridge measurement for group 1 & 2 (b & e). Final bone width after 4 months for group 1 & 2 (c & f).

**REFERENCE**

[1] Abdelfadil E, Aboelmaaty W. Mineralized Plasmatic Matrix for

Horizontal Ridge Augmentation in Anterior Maxilla with and without a Covering Collagen Membrane. *Open Dent J* 2020; 14(1) [<http://dx.doi.org/10.2174/1874210602014010743>]

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