INTRODUCTION

The consequence of socket collapse and localized ridge resorption following tooth extraction in the anterior maxilla can adversely affect esthetics, function, and future implant placement. Immediate grafting of extraction sockets may help preserve the natural ridge contours; but a lack of available soft tissue can compromise the final esthetic outcome. The proposed modified rotated pedicle palatal connective tissue flap is a valid technique for soft tissue coverage of grafted sockets which improves aesthetic outcome without tampering with the existent gingival scallop.

We present a technique for achieving primary soft tissue closure of a grafted maxillary extraction site that preserves the natural gingival scallop as well as enhances exiting soft tissue dimensions in the esthetic area.

METHODS & MATERIAL

RESULTS

CONCLUSION

The rotated palatal connective tissue graft is an elegant and predictable manner to achieve primary closure with soft tissue augmentation over a grafted maxillary anterior extraction site. This technique provides a quick and effective solution in preserving ridge contours and the natural gingival scallop in order to achieve great esthetic results for both delayed implant placement and site development for pontics.