



Noval pre-pectoral breast reconstruction

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INTRODUCTION

Prepectoral breast reconstruction using ADM for complete anterior coverage of a breast implant is a new method, which is gaining popularity. The additional cost of the ADM in comparison to the dual plane technique can be considerable. In this article, we compared the use of a single sheet of 8X16 cm ADM for prepectoral breast reconstruction situated as a hammock for the implant, to the dual plane technique.

METHOD

Data was collected retrospectively. Between the years 2019-2020 15 breast were reconstructed using the hammock technique in 12 women. These cases were compared to 11 patients reconstructed using the dual plane technique during 2018.

RESULTS

Two of the 11 women in the dual plane technique and three of the prepectoral group had explantation due to infection of the implant. Additionally, one patient in either group had capsular contracture. Patients in the prepectoral group had a slightly lower tendency for post operational pain. Satisfaction rate is slightly higher in the prepectoral group.

OBJECTIVES

Although only a small number of patients were operated using this technique, no major differences were seen regarding complications. This article shows initial results. Further investigation should be done.



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CONCLUSIONS

Prepectoral breast reconstruction using ADM for complete anterior coverage is an effective technique

