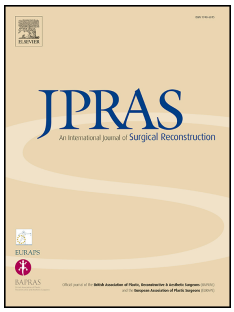

Conversion from weight to volume of mastectomy specimen: Convenient equations

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Conversion from weight to volume of mastectomy specimen : Convenient equations

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Abstract

Accurate restoration of the volume lost during breast removal is the key to achieving beautiful, symmetric breasts. This study aimed to devise a simpler and more accurate method of measuring breast tissue volume by studying the relationship between weight and volume of excised tissue according to density. Mammograms of 276 women who were advised to undergo breast reconstruction surgery were divided into 4 different groups according to tissue densities. The correlation between weight and volume was studied for each group. The