Letter on Aesthetic Comparison of Abdominal Donor Site Scar Between Absorbable Dermal Staple and Subcutaneous Suture after Autologous Breast Reconstruction: A Prospective Randomized Controlled, Double-Blinded Study

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Sir,

We read with great interest the article entitled “Aesthetic Comparison of Abdominal Donor Site Scar Between Absorbable Dermal Staple and Subcutaneous Suture after Autologous Breast Reconstruction: A Prospective Randomized Controlled, Double-Blinded Study” by Chung et al. [1] in *Aesthetic Plastic Surgery*. In this article, the authors conducted a prospective randomized controlled, double-blinded study to assess the quality of the abdominal donor site scars by comparing absorbable dermal staples and subcutaneous sutures using the modified Manchester scar scale (MSS). They concluded that the outcomes of the scar are comparable between the absorbable dermal stapler and conventional suturing despite different patients’ satisfaction.

For the study design, abdominal donor sites were divided into equal halves, and each dermal layer was sutured with either absorbable dermal staples or conventional suture. In the strict sense, we think this is a paired design, rather than random design. We would like to know more details on the calculation of sample size. What is the pre-supposed difference on the primary outcome between the

two groups? At what time of the modified MSS values is the primary outcome? In addition, the authors mentioned complications (adverse events, AEs) including hematoma, fat necrosis, and hernia in Table 3. However, the authors did not tell the details including treatments. Were AEs related to the intervention?

Declarations

Conflict of interest The authors declare that they have no conflicts of interest to disclose.

Statement of Human and Animal Rights, or Ethical Approval

This article does not contain any studies with human participants or animals performed by any of the authors.

Informed Consent For this type of study informed consent is not required.

References

1. Chung JH, Kim HK, Lee YH et al (2021) Aesthetic comparison of abdominal donor site scar between absorbable dermal staple and subcutaneous suture after autologous breast reconstruction: a prospective randomized controlled, double-blinded study. *Aesthet Plast Surg* 45(1):143–150

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