

A Simple Feasible Method for Fixing Scalp Dressings

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The bandaging and fixation of postoperative dressings after scalp surgery are challenging tasks. The previously recommended bandaging method include: (a) hair tie-over dressing: the hair from each side of the wound is secured over the gauze with an elastic band (1); (b) fixation of head dressing gauzes with paper clips (2); (c) dressing gauzes anchored to elastic tape using silk sutures for a sturdy head bandage (3); (d) affixing a scalp dressing with hairpins (4).

However, we thought these time-consuming to implement, can cause discomfort to patients, make it difficult to grasp key points, and have a negative impact on the aesthetics after scalp surgery. Therefore, it is necessary to consider an easy to learn and simple scalp wound dressing method that is more easily promoted and used by doctors.

MATERIALS AND METHODS

We found that a small amount of hair on both sides of the wound can be used as a fixed support point. The wound dressing and supporting hair can be secured together with tape to stabilize the dressing. The specific method is to cross the hair on both sides of the wound on the surface of the dressing, and then use tape of the same length as the dressing to stick it to the hair surface to fix the dressing stably (**Fig. 1**). This method can avoid excessive pulling of hair around the wound. The tape only touching the surface of

the dressing and a small amount of hair is not easy to pollute, and the operation is extremely simple.

DISCUSSION

We believe our simple feasible method for fixing scalp dressings is a method worth promoting. The advantages of this dressing method post minor scalp surgery include:

1. The dressing needs only to cover the surgical incision, which ensure that the patient's postoperative appearance is not compromised.
2. The adhesive tape application is limited to dressings and is not applied extensively over hair, thus preventing its retention in hair.
3. The small amount of hair used as the fixed support can be cut or can continue to be used as the fixed support during the next dressing change, without affecting the patient's appearance or causing pain.
4. The procedure is easy to perform as compared with other fixed methods, is comfortable, and ensures normal postoperative appearance.

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Fig. 1. Postoperative crossing of hair to fix dressing.