

## Complexities of Trichoschisis : Managing The Psychological Effects of Brittle Hair

Kotwal Louis\*

Department of Trichology, Kenyatta University, Nairobi, Kenya

### DESCRIPTION

Trichoschisis is a hair disorder that results in fragile, brittle hair shafts prone to splitting and breakage. While the condition is rare, it can have a significant impact on the hair's appearance and health, causing distress for those affected. The underlying issue lies in the structural integrity of the hair shaft, making it more susceptible to damage. Understanding the mechanisms behind trichoschisis, how it affects individuals and how it can be managed is important for both those affected and healthcare providers.

### Structure of hair and why it becomes fragile

Hair is composed of keratin, a fibrous protein that provides strength and elasticity. A healthy hair shaft consists of three layers: the cuticle (the outer protective layer), the cortex (the middle layer containing the pigment and strength) and the medulla (the innermost core). In trichoschisis, this natural structure becomes compromised. The keratin within the hair shaft fails to bond properly, which weakens the hair and makes it more likely to break under minimal pressure.

This disruption in the keratin structure can result from both internal and external factors. Internal factors may include metabolic or nutritional deficiencies, while external factors typically involve hair treatments or environmental stressors. Regardless of the origin, the result is hair that lacks the necessary resilience to withstand everyday handling.

### Impact on daily life and self-esteem

While trichoschisis does not typically cause complete hair loss, it can lead to significant thinning and breakage, which may be visually distressing. For many individuals, the condition affects their confidence and self-esteem, especially when the fragility of their hair makes styling or managing it difficult. The visible split ends and frayed hair shafts can become a source of frustration, particularly for people who take pride in their appearance.

In addition to physical changes, trichoschisis may also have emotional consequences. Individuals with fragile hair may become anxious about how their hair looks, avoid social situations, or feel self-conscious about their appearance. This psychological impact underscores the importance of a complete approach to managing the condition, one that not only addresses physical symptoms but also supports emotional well-being.

### Cultural and social considerations

The appearance of healthy hair holds significant cultural value in many societies, often symbolizing beauty, youth and vitality. As a result, conditions like trichoschisis, which compromise hair's strength and appearance, can carry a social stigma. In particular, people with visibly damaged hair may feel they are judged or excluded based on their hair's texture or condition.

This societal pressure can intensify the emotional burden of living with trichoschisis. As such, fostering awareness about the condition and promoting body positivity can help reduce stigmas and empower individuals to embrace their natural hair, even if it is fragile or damaged. Encouraging open conversations about hair disorders can also create a supportive environment where people feel understood rather than judged.

### Managing trichoschisis beyond treatment

While treatment options for trichoschisis exist, managing the condition involves a more comprehensive approach than just medical or cosmetic interventions. Adopting a gentle hair care routine is key. This might involve using mild shampoos, avoiding harsh chemicals or frequent heat styling and minimizing mechanical damage by using wide-tooth combs or fingers to detangle wet hair.

For those with congenital forms of trichoschisis, regular care and patience are essential. Nutritional support, such as ensuring an adequate intake of vitamins and minerals essential for hair health (like biotin, zinc and iron), can help maintain hair strength, even if it doesn't completely reverse the brittleness. A

**Correspondence to:** Kotwal Louis, Department of Trichology, Kenyatta University, Nairobi, Kenya, E-mail: Loutwal9@gmail.com

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diet rich in proteins and healthy fats can also help nourish hair follicles from within.

Moreover, psychological support is just as important in managing the emotional toll of the condition. Speaking with a dermatologist or counselor about the impact of hair fragility on mental health can be an important step. For some, therapy or support groups that focus on body image issues related to hair can offer a sense of community and reduce feelings of isolation.

### **Adapting to a new hair reality**

For those affected by trichoschisis, adapting to the condition may require shifting expectations about their hair's appearance. While there are treatments and strategies that can improve the condition, managing brittle hair often involves accepting it as part of one's unique hair profile. Some individuals may choose to wear shorter hairstyles that reduce the appearance of damaged hair or use hair extensions to add volume and coverage.

Additionally, embracing more natural styles, such as wearing hair up or using protective hairdos, can reduce the risk of further damage. Those who rely on professional treatments, such as keratin smoothing treatments or regular trims, may find that these solutions offer some relief by temporarily improving the hair's texture.

### **CONCLUSION**

Trichoschisis may be a rare condition, but for those who live with it, the impact can be profound—physically, emotionally and socially. Understanding the underlying mechanisms of the condition, acknowledging its emotional effects and adopting a comprehensive management approach can help individuals navigate life with fragile hair. While no single solution exists to cure trichoschisis completely, with careful hair care, nutritional support and emotional encouragement, those affected can maintain healthy, strong hair and reclaim their confidence, no matter the condition of their locks.