

## Health Implications of Everyday Fashion

Anandita Gupta<sup>1\*</sup>, P.D Gupta<sup>2</sup>

<sup>1</sup>National Institute of Fashion Technology, Jodhpur India.

<sup>2</sup>Director Grade Scientist, Centre for Cellular and Molecular Biology, Hyderabad, India.

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**Corresponding Author:** Anandita Gupta, National Institute of Fashion Technology, Jodhpur India.

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### Abstract

The complex relationship between fashion and health has become significant in modern times, with evidence suggesting that popular fashion trends may influence physical well-being. This research examines how choices in clothing, footwear, and personal care products impact health, drawing on a multidisciplinary framework of cultural, physiological, and dermatological perspectives. Key areas of focus include the effects of synthetic fabrics on skin health, the repercussions of restrictive footwear on musculoskeletal alignment, and the long-term consequences of chemical-laden beauty products on hair and skin. By balancing fashion trends with health-conscious decisions, individuals can embrace style without compromising their physical well-being. The findings highlight the importance of informed fashion choices in encouraging sustainable health practices, urging consumers and designers alike to consider the broader implications of their decisions.

**Keywords:** Clothing materials, footwear, skin sensitivity, beauty products, musculoskeletal health, fashion choices.

### Introduction

Fashion has long been a powerful force in shaping personal identity and societal trends, but its influence goes beyond aesthetics, affecting physical health in different ways. Authors such as [19], discussed the social significance of clothing, and [15], examined the cultural dimensions of body image, and argued that fashion often dictates not just appearance but also behaviors that impact health. Psychoanalyst and cultural theorist [20] highlighted how tight-fitting clothing and high heels, popularized by fashion, can cause musculoskeletal issues, while [16] contended that fashion choices promote unhealthy body standards, leading to physical and mental health consequences. These perspectives emphasize the intricate relationship between the garments we wear, the societal expectations they reflect, and their implications for physical well-being. This connection invites a critical examination of how fashion expresses individual style while affecting health over time.

Health extends to all parts of your lifestyle, and that includes the way you dress. In one way, fashion keeps you healthy by keeping you appropriately dressed for all seasons. It provides the warmth and comfort the body needs to function daily. Poor fashion choices also negatively affect health, such as injuries from stiletto heels or unnecessary pressure on organs due to tight clothes.

### The Science of Head-to-Toe Fashion

#### Hair and Scalp Health

The use of hair products for fashion, seen as a means of self-expression and beauty enhancement, can have significant negative effects on scalp and hair health. Scholars like [6] highlighted the damaging effects of chemicals in hair products, such as sulfates and parabens [7] which can lead to scalp irritation and hair thinning. [14] emphasized the long-term consequences of excessive heat-styling tool use, which can cause hair breakage and dryness. Additionally, [10] pointed out that frequent use of hair dyes and chemical treatments, though fashionable, can weaken hair structure, leading to

permanent damage. These experts understand the need for a mindful approach to hair care, balancing fashion choices with the well-being of the scalp and hair.

#### Skin Health and Face Products

Face beautifying products, while used to enhance appearance, can lead to significant damage to the skin due to its sensitivity. [5] discussed the risks that come with chemical-laden skincare products, such as cleansers, exfoliants, and makeup, which can derange the skin's natural barrier and cause irritation or allergic reactions. [9] highlighted that facial skin is particularly vulnerable to environmental stressors and the harsh effects of artificial product use. [12] focused on how ingredients like alcohol and synthetic fragrances in beauty products exacerbate sensitivity, potentially leading to conditions such as contact dermatitis or rosacea.

#### Clothing Fabrics and Skin

Clothing and textiles have been an integral part of human history, evolving from basic protection against the elements to complex expressions of culture, identity, and functionality. Early humans relied on animal hides and plant-based fibers, gradually developing techniques to weave fabrics and tailor garments. Over time, innovations in textile production, such as spinning, dyeing, and synthetic fiber creation, revolutionized the way we dress. Today, the materials we wear not only reflect advancements in technology but also impact our comfort and health. Understanding how fabrics interact with the skin is essential, as they can significantly influence our well-being.

The fabrics we wear can affect our skin in different ways. [8] explained that synthetic fabrics like polyester, nylon, and spandex can trap heat and moisture. This creates an environment where bacteria can grow, leading to problems like rashes or acne. [4] pointed out that wool, although it keeps you warm, can irritate sensitive skin and worsen conditions like eczema or dermatitis. Natural fabrics like cotton and linen are better for skin health because they allow the skin to breathe. However, [21] noted that even cotton

can hold onto moisture, which may lead to bacterial growth if the fabric isn't washed regularly.

This shows how important it is to choose clothing materials that match your skin type and the environment.

### Footwear and Musculoskeletal Health

Footwear plays a crucial role in physical health, as the type of shoes we wear significantly impacts posture, and overall musculoskeletal well-being. [1]



Fig 1: Toe Deformity – Bunion



Fig 2: Choosing the Right Footwear

Source 1: <https://orthoinfo.aaos.org/en/diseases--conditions/tight-shoes-and-foot-problems/>

Source 2: <https://orangevillefootclinic.com/a-quick-guide-how-to-choose-the-best-shoes-for-your-feet/>

### Balancing Fashion and Health

An individual can embrace fashion while prioritizing physical health by making mindful choices that balance style with comfort and well-being. [15] suggested understanding the physical impact of certain fashion trends, such as opting for shoes with proper arch support or choosing breathable fabrics like cotton or linen. [1] advised selecting styles that are not overly restrictive, such as loose-fitting clothing or cushioned shoes, to prevent posture problems or skin damage. [2] emphasized the importance of functional accessories like hats and sunglasses for UV protection. Moreover, [11] highlighted athleisure as a trend that merges mobility and support with fashion. Ultimately, fashion and health can coexist through thoughtful, informed choices about materials, fit, and functionality.

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