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Trace elements and skin diseases

—Metal allergy and metal carcinogenesis (Arsenic and skin cancer)—

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Abstract:

Diseases caused by metal allergy are usually contact dermatitis. But as causes, ground metal, a clasp, a metallic beauty implement, metal button on jeans are sometimes passed by and also not a few cheilitis, stomatitis, lichen planus, dyshidrotic eczema, pustulosis palmaris et plantaris, nummular eczema, pseudo-atopic dermatitis which result from metal included in food and dental metal are reported. The knowledge of the number of skin cancers caused by arsenic is more prevailing than ever. At present, a proposition that arsenic is a poisonous material is established, and therapy by already been given up. However, it is about thirty years since arsenic was given up. When We come to think of the period of the exposure of arsenic, the thirty years keep the possibility that skin cancer may outbreak. Good notice should be taken of arsenic as one of the carcinogens.

Key words: metal contact allergy, systemic metal allergy, dental metal, arsenic, chronic arsenic poisoning, Bowen's disease

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