

Severe hair loss induced by anthrax vaccine and reversed by the treatment with zinc

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Abstract

A USA Air Force Master Sergeant suffered severe hair loss from the scalp and face a few weeks after receipt of his fifth dose of anthrax vaccine. He also suffered from a reduction in his eyesight, insomnia, headaches, involuntary twitches of the right arm muscle, and memory loss. In addition, he felt chronically tired, had hot and cold flashes on his head, and cold flashes on the back of his neck. My investigation of this case revealed that hair loss and serious systemic illness have also been reported by some other individuals who received anthrax vaccine and other vaccines. Differential diagnosis was used to evaluate the medical evidence in this case to identify the causes of illness and hair loss. Treatment with zinc gluconate at a dose level of 60 mg zinc per day for a few months subsequently led to the complete reversal of hair loss in this case. It is plausible that vaccines induced a stage of zinc deficiency by activating the immune system and increased the utilization of zinc. Zinc is an essential element required for hair metabolism and the activation of the immune system.

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