Mite fauna investigation followed by environmental improvement is most important to cure severe intractable atopic dermatitis

Atopic dermatitis (AD) is not easy to cure when it is severe and exacerbation occurs frequently. Evidence of its main causation has been accumulated that more than 70% is due to house dust mite (HDM) allergy, based on the results of IgE radioallergosorbent test (RAST), patch test of HDM, mite fauna investigation of patients’ homes and finally, the remarkable effect of the elimination of HDM, i.e., environmental improvement. Historically important data which has not been known outside of Japan, recent results of environmental improvement are reported, and the recognition of HDM allergy as well as action of environmental improvement are considered as important for the treatment of severe and intractable cases of AD.

Biography
Hideo Nakayama was the Chief Dermatologist at Tokyo Saiseikai Central Hospital from 1970 to 1995. He was the Visiting Lecturer of Keio University, School of Medicine from 1973 to 1995, Chief Dermatologist and Allergologist at Nakayama Dermatology Clinic from 1995 to 2015. He has graduated from Keio University, School of Medicine in 1961. Currently, he is the Advisor Doctor in Meguro Chen Dermatology Clinic (Tokyo). He has discovered new allergens, such as palladium, benzyl salicylate, R-219 (D&C R-31), ylang-ylang oil, etc., and developed new treatment systems by allergen control with pigmented cosmetic dermatitis, textile dermatitis, dental metal allergy and atopic dermatitis.

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