



POSTER PRESENTATION

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# Prevalence of fruited (kiwi) allergy in health worker with latex hypersensitivity

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Allergic reaction to natural rubber latex has increased during past 10 years especially among health workers and patients with high exposure to latex allergen. Latex allergy is associated with clinical or serological cross reactivity to plant derived food allergens especially tropical fruit for example avocado banana chestnut kiwi papaya potato and peaches. In this study on health workers among 580 participants 104 (17.9 %) who were positive to latex skin prick test. Of 464 patients with negative skin prick test to latex there were 12 patients with positive skin prick test to kiwi and in 197 patients with positive skin prick test to latex 7 patients had positive skin prick test to kiwi ( $p < 0.05$ ). In this study difference of sensitivity to banana and potato in both groups were not significant according to this study kiwi hypersensitivity is an important problem among health workers with sensitivity to latex.

## Key words

latex Allergy -kiwi – skin prick test

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