SURVEY OF FRAUD IN THE FOODS THAT WERE USED IN ITS PRODUCTION OF SAFFRON

Razzagh Mahmoudi[1]✉, Peyman Ghajarbeygi[2], Ali Sadeghi Niaraki[3], Masoud Kazeminia[4]

[1] Medical Microbiology Research Center, Qazvin University of Medical Sciences, Qazvin, Iran.
[2]Health Products Safety Research Center, Qazvin University of Medical Sciences, Qazvin, Iran.
[3]Corporate officer of Food, Hygienic & Cosmetic Control Laboratory, Qazvin University of Medical Sciences, Qazvin, Iran.
[4]Department of Food Hygiene and Safety, School of Health, Qazvin University of Medical Sciences, Qazvin, Iran.
✉r.mahmodi@yahoo.com

ABSTRACT

Food fraud is referred to as the intentional substitution addition tampering or misrepresentation of food. Food fraud is a broader term than the economically motivated adulteration. Different method are performed of fraud for instances include carcinogen colorants in foods, melamine in milk, species swapping of seafood, dilution of fruit juices, unauthorized repackaging**.**Although the vast majority of food fraud incidents do not pose a public health risk, some cases have resulted in actual or potential public health risks such as continuous consumption a substance that can be used as the artificial colors.It is not known conclusively how widespread food fraud is in Iran or worldwide therefore this deficit gave us the motivation for our review.In the total of 203 food samples tested in 72 (35.46) samples were detected food fraud therefore this survey showed that economically motivated food fraud and adulteration was an emerging and serious food safety problem in Iran.The results of the survey can be used not only to analyze food safety risks but also to prioritize target areas for food policy-making and enforcement of food safety regulation.