

P45. NUTRITIOUS OR TOXIC? THE HIDDEN THREAT IN FOODS: BISPHENOL A (BPA)

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Today, adverse effects of Bisphenol A (BPA) which is generally used as an additive in plastic materials such as plastic bottles, plastic food containers, baby bottles and also some metal containers like tinned foods and beverages, to human health are being specified by several health organizations.

Mostly the contamination of BPA in the foods is results of the migration from BFA included containers to foods. The way of entry of BPA to our bodies is generally consuming these contaminated foods.

In recent years, observing the female early-puberties and the significant raise in the number of cancer cases in worldwide; BPA, whom estrogenic effects have been proved and counted as an environmental endocrine corruptive and is used as an additive in a lot of food and beverage containers, has become a major subject of several health researches.

In this review, BPA's contamination ways to foods, metabolic activities and the possible toxicologic effects on human bodies of BPA will be argued with the help of literature.