

# **Analisis risiko kesehatan pajanan Boraks pada jajanan anak-anak Kelas Enam Sekolah Dasar di Kota Depok tahun 2011 = Health risk analysis of Borax exposure in Food Children Grade Six Elementary Schools in Depok 2011**

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## **Abstrak**

Selama tahun 2004, berdasarkan laporan Balai Besar/Balai POM di seluruh Indonesia telah terjadi kejadian luar biasa (KLB) keracunan pangan sebanyak 153 kejadian di 25 propinsi. Kasus keracunan pangan yang dilaporkan berjumlah 7347 kasus termasuk 45 orang meninggal dunia. Ditinjau dari sumber pangannya, yang menyebabkan keracunan pangan adalah makanan yang berasal dari masakan rumah tangga 72 kejadian keracunan (47.1%), industri jasa boga sebanyak 34 kali kejadian keracunan (22.2%), makanan olahan 23 kali kejadian keracunan (15.0%), makanan jajanan 22 kali kejadian keracunan (14.4%) dan 2 kali kejadian keracunan (1.3%) tidak dilaporkan. Penelitian ini bertujuan menganalisis besar risiko kesehatan pajanan boraks dalam jajanan yang dikonsumsi oleh anak-anak kelas enam sekolah dasar di Kota Depok. Desain studi penelitian ini menggunakan metode analisis risiko kesehatan lingkungan (ARKL). Hasil penelitian didapatkan intake terbesar terdapat pada konsumsi lontong hampir di semua kecamatan di Kota Depok.

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During 2004, according to a report BPOM in Indonesia has been extraordinary occurrence (KLB) food poisonings many as 153 events in 25 provinces. Cases of food poisoning were reported totaling 7347 cases including 45 deaths. Judging from its food source, which causes food poisoning is a food derived from food poisoning incidents 72 households (47.1%), industrial catering as much as 34 times the incidence of poisoning (22.2%), processed food 23 times the incidence of poisoning (15.0%), food snacks 22 times the incidence of poisoning (14.4%) and 2 times the incidence of poisoning (1.3%) not reported. This study aims to analyze the health risks of exposure to borax in snack consumed by children in sixth grade elementary school in the city of Depok. The design of this research study using the method of analysis of environmental health risks (ARKL). The result obtained are the largest intake on the consumption of rice cake in almost all district in the city of Depok.