

“Indicators Used in Risk Assessment of Food Safety” (Focusing on MOE Approach for Genotoxic and Carcinogenic Presents)

ILSI Japan Food Safety Research Committee

< Summary >

Risk assessment of chemical contaminants that are both genotoxic and carcinogenic presents is particular difficult, since the effects of such substances are normally regarded as being without a threshold. More recently, it is proposed by both the European Food Safety Authority and the Joint FAO/WHO Expert Committee on Food Additives that MOE approach could be applied for risk assessment of genotoxic and carcinogenic presents. In 2010, ILSI Europe compiled the description of MOE approach and the case study using MOE for genotoxic and carcinogenic presents, and presented the paper as the special issue.

ILSI Japan risk assessment taskforce carried out the work of translating the paper into Japanese, and also compiled technical terms of risk assessment in food safety to be better understanding of MOE approach. We decided to upload them to the ILSI Japan home page and share to information of the MOE approach, so introduced here.