

**ASSESSMENT OF POTENTIAL HAZARDS OF THE
INADVERTENTLY PRESENT CHEMICALS IN FOOD**

Dmitrii SUVOROV, Senior Researcher, Department of Health Risk Analysis,
Federal Research Center for Medical and Preventive Health Risk Management
Technologies, Perm, Russia

The report presents methodological approaches to the selection of priority inadvertently present chemicals in food products for health risk assessment. Approbation of methodological approaches was carried out on the example of canned meat intended for nutrition of infants, sold in the territory of the Russian Federation and the Socialist Republic of Vietnam. As the results of the approbation N-nitrosamines were established as a priority for further health risk assessment of inadvertently present chemical contaminants in the test food. The risk assessment for the health of infants showed that due to the content of N-nitrosamines, unintentionally present in canned meat, intended for young children in detectable concentrations, may cause an unacceptable risk in relation to the Russian Federation and be absent in the Socialist Republic of Vietnam.