



**Food and Agriculture
Organization
of the United Nations**



**World Health
Organization**

JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES (JECFA)

Veterinary Drug Residues in Food

REQUEST FOR DATA ON DIETARY INTAKE (CONSUMPTION) OF STANDARD AND NON-STANDARD ANIMAL TISSUES AND FOOD OF ANIMAL ORIGIN

Issued 26 October 2010

With reference to the request of the Codex Committee on Residues of Veterinary Drugs in Foods at its nineteenth session (Burlington, United States of America, 30 August-4 September 2010, ALINORM REP11/RVDF) to FAO and WHO to convene an expert consultation on exposure assessment methodologies for residues of veterinary drugs in foods. Among the issues to be addressed according to the proposed terms of reference are:

- ◆ To undertake a review of current model diet (market basket), including the consumption of tissues not included in the model diet, and
- ◆ To address the possibility to develop model diets to reflect regional differences in consumption patterns of foods of animal derived origin and
- ◆ To develop approaches for acute and sub-chronic dietary exposure assessment.

For this work, data is needed on national food consumption patterns, on amounts consumed and frequency and distribution of consumption for different strata of the population. Data from all types of surveys are welcome and the data should include all types of foods of animal derived origin, including both raw commodities and processed foods.

As dietary exposure assessment should account for both short term (e.g. 1 day or less) and long term exposure, both the amounts of various types of food eaten during a meal or a day and the regular amounts of consumption are equally welcome.

The data submitted will be used to prepare background papers for the requested expert consultation.

For information, the secretariat for GEMS/Food in WHO will issue a separate call for data on large portion sizes for all types of foods, to address the need to have improved data for estimation of acute and sub-chronic exposure to residues of veterinary drugs and pesticides.

Submission of data

Governments, interested organizations, market surveyors, commercial enterprises and individuals are invited to submit data. The submitted data may be unpublished or published. Summaries in the form of monographs are helpful, but they are not in themselves sufficient for the analysis of the data.

Unpublished confidential studies that are submitted will be safeguarded and will be used only for evaluation purposes by JECFA. Summaries of the studies will be published by FAO and WHO after the meetings in the form of specifications and toxicological monographs.

The secretariats of JECFA at FAO and WHO encourage electronic submissions. Such data should be presented preferably using standard word processing or document formats, and should be submitted electronically or on CD-ROMs. To facilitate review, an effort should be made to provide a "Table of contents" on each CD-ROM using fully descriptive file names.

Date for submission

The submission of data is requested before

31 January 2011.

This deadline applies to all data to be submitted.

Data that would be relevant to submit

Surveys

Data from all types of surveys are welcome and the data should include all types of foods of animal derived origin, both raw commodities and processed foods. The data should be as detailed as possible in terms of individual animal tissues and types of foods.

1. National food consumption surveys based on individuals: these surveys aim to provide quantified information on the amount of various foodstuffs consumed for varied age groups. For each relevant food item or food category, the mean, standard deviation and high percentiles should be provided
2. National surveys based on Food Frequency Questionnaires for Individuals: these surveys aim to provide qualitative information on the frequency of consumption of considered foodstuffs over a month or a year.
3. Household Budget Surveys: These surveys aim to provide quantitative information on the food consumption for a household over a long period of time. The information should be expressed in grams/ equivalent adult.
4. Marketing surveys: These surveys aim to provide trends in the consumption of food or food groups over long periods of time. They can be based on countries or regions.

Other information

5. Information from slaughterhouses and industry on meat processing on use of non-standard tissues for processed foods
6. Other information on consumption patterns of processed foods

The data should be submitted to the addresses below:

Nutrition and Consumer Protection Division
Attention: Dr. Annika Wennberg
Food and Agriculture Organization of the United Nations
Via delle Terme di Caracalla
00153 Rome
Italy
Facsimile: (+39) 06 5705 4593
Telephone: (+39) 06 5705 3283
E-mail: annika.wennberg@fao.org

Department of Food Safety and Zoonoses
Attention: Dr Philippe Verger
World Health Organization
20, Avenue Appia, CH-1211 Geneva 27
Switzerland
Tel. direct: + 41 22 791 30 53
Fax direct: +41 22 791 4807
E-mail: vergerp@who.int

Presentation of data

Please note that the above lists are not meant to be all-inclusive since it is recognized that other studies may assist in the development of the background papers.

Data should be presented, summarized and referenced in a clear and concise manner.

References

The presently available information on international consumption data can be found on the GEMS/Food website available at the WHO Website at:
<http://www.who.int/foodsafety/chem/gems/en/>

Procedures for the evaluation of chemicals in food were updated and recently published by FAO and WHO (Methods and *Principles for the Safety Assessment of Food Additives and Contaminants in Food* – Environmental Health Criteria No. 240, available at <http://www.who.int/ipcs/food/principles/en/index1.html>).