

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
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## JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON RESIDUES OF VETERINARY DRUGS IN FOODS

26th Session  
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### REPORT OF THE PHYSICAL WORKING GROUP ON THE EXTRAPOLATION OF MRLs TO ONE OR MORE SPECIES

#### The proposed extrapolated MRLs

The WG concluded that the proposed extrapolated MRLs in Appendix I of CX/RVDF 23/26/7 comply with the agreed approach on extrapolation and therefore recommended CCRVDF to advance them in the step procedure.

Concerning the M:T value for residues of deltamethrin in milk, the JECFA Secretariat confirmed that it is not 1. There is thus no need to consult JECFA on this matter.

#### Extrapolation of ivermectin MRLs in bovine milk to sheep and goat milk

The WG concluded that the agreed approach on extrapolation does not allow the extrapolation of ivermectin MRLs in bovine milk to sheep and goat milk and therefore recommended to CCRVDF to discontinue the work on this topic. Nevertheless, ways to establish ivermectin MRLs in sheep and goat milk should be further explored as ivermectin is widely used in these animals.

#### Extrapolation of MRLs to offal tissues

The WG noted that there is a lack of residue data in offal tissues other than liver and kidney and was unable to reach consensus on the proposal of extrapolating the lowest MRL in liver and kidney to other offal tissues.

A member proposed requesting JECFA to undertake residue intake calculations using available data on consumption of other offal tissues. However, the JECFA Secretariat indicated that existing consumption data for other offal tissues is not sufficiently robust to allow intake estimations to be generated with sufficient confidence.

The WG noted that Codex members may already have some tissue distribution data providing information on total residues in a selection of other offal tissues. It was suggested that if information on total residues indicates residues in liver/kidney are greater than residues in other offal tissues this may provide the necessary confidence to allow use of liver/kidney MRLs for other offal tissues. Different views were expressed on the need for consumption data for other offal tissues.

A member highlighted that CCPR already establishes generic MRLs to other offal tissues in the absence of tissue specific data and without consumption data and cautioned that CCRVDF should not get drawn into a wider discussion on the need to undertake residue intake calculations for specific other offal tissues.

As a way forward, the WG recommended that CCRVDF will request Codex members to submit information on the relative residue distribution including in other offal tissues as well as consumption data, where available. CCRVDF should re-establish the EWG on extrapolation, which should scrutinize whether the information received could support the extrapolation of MRLs to offal tissues and make appropriate recommendations to CCRVDF27.

#### Camels

The WG concluded that MRLs for substances for which no metabolism takes place could potentially be extrapolated from ruminants to camelids.

The WG recommended that CCRVDF should call Codex members to provide information on which veterinary drugs should be considered priorities for setting MRLs. The EWG on extrapolation should first develop draft criteria for the extrapolation of MRLs for veterinary drugs for which no metabolism takes place and then apply it for the prioritised veterinary drugs and make appropriate recommendations to CCRVDF27.