

COMMITTEE ON TOXICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT (COT)

COC set of principles for consideration of risk due to less than lifetime exposure

Background

1. The COC has considered the issue of less than lifetime (LTL) exposure to genotoxic and non-genotoxic carcinogens, and has now proposed a set of principles, which will be published soon. The COT expressed interest in this topic area at the Joint COM, COT, COC meeting in October 2017, and this paper presents the COC set of principles for awareness.
2. The set of principles, attached in Annex A, was prepared by the COC to enable where necessary specific frameworks to be formulated by individual Government departments and agencies. The set of principles is intended to provide guidance to the risk assessor for particular areas of consideration that may apply to the risk assessment of either retrospective or prospective LTL exposures.
3. Although these principles have been developed specifically for evaluating exposures to genotoxic and non-genotoxic carcinogens, there is flexibility to amend the principles for consideration of other types of chemicals, as needed.

Questions for the Committee

4. Members are asked:
 - i. Whether they wish comment on the applicability of the current set of principles adopted by COC to the evaluation of LTL exposures for other health outcomes considered by COT.

**NCET at WRc/IEH-C under contract supporting the PHE COT Secretariat
February 2020**

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COC Guidance Statement G09: COC set of principles for consideration of risk due to
less than lifetime exposure

This document is attached, it will be published in the COC guidance statement series
in due course: [https://www.gov.uk/government/collections/coc-guidance-
statements#guidance-statements](https://www.gov.uk/government/collections/coc-guidance-statements#guidance-statements)

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