



World Health  
Organization



2nd EDITION

# GENERIC RISK ASSESSMENT MODEL FOR INSECTICIDE-TREATED NETS



# Generic risk assessment model for insecticide-treated nets

2nd EDITION



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## TERMINOLOGY, ABBREVIATIONS AND ACRONYMS

ADI	acceptable daily intake
a.i.	active ingredient
ARfD	acute reference dose
ATSDR	United States Agency for Toxic Substances and Disease Registry
AUC	area under curve
BMD	benchmark dose
CIPAC	Collaborative International Pesticides Analytical Council
EU	European Union
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (United Nations, 2015)
GLP	good laboratory practice
guideline scenario	the insecticide is used according to the instructions given on the product label and in WHO guideline information
IARC	International Agency for Research on Cancer
IPCS	International Programme on Chemical Safety
ITN	insecticide-treated net – either conventionally treated and retreatable net or long-lasting net (LN)
JECFA	Joint FAO/WHO Expert Committee on Food Additives
JMPM	Joint FAO/WHO Meeting on Pesticide Management
JMPR	Joint FAO/WHO Meeting on Pesticide Residues
lax standard scenario	tropical conditions are accommodated and no personal protection other than light clothing covering the trunk is assumed
LN	factory-treated long-lasting insecticidal net – not retreated by dipping
LOAEL	lowest-observed-adverse-effect level
NOAEL	no-observed-adverse-effect level

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