

1. Record Nr.	UNINA9910824406703321
Titolo	Principles for modelling dose-response for the risk assessment of chemicals // first draft prepared by the WHO Task Group on Environmental Health Criteria on Principles for Modelling Dose-Response for the Risk Assessment of Chemicals
Pubbl/distr/stampa	Geneva, Switzerland, : World Health Organization, c2009
ISBN	1-282-45625-3 9786612456251 92-4-068426-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (163 p.)
Collana	Environmental health criteria, , 0250-863X ; ; 239
Disciplina	363.172
Soggetti	Drugs - Dose-response relationship Risk assessment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Published under the joint sponsorship of the United Nations Environment Programme, the International Labour Organisation and the World Health Organization, and produced within the framework of the Inter-Organization Programme for the Sound Management of Chemicals."
Nota di bibliografia	Includes bibliographical references (p. 103-110).
Nota di contenuto	COVER; TITLE; COPYRIGHT; CONTENTS; NOTE TO READERS OF THE CRITERIA MONOGRAPHS; PREAMBLE; WHO PLANNING GROUP FOR THE IPCS HARMONIZATION PROJECT ON DOSE-RESPONSE MODELLING; WHO TASK GROUP ON ENVIRONMENTAL HEALTH CRITERIA ON PRINCIPLES FOR MODELLING DOSE-RESPONSE FOR THE RISK ASSESSMENT OF CHEMICALS; PREFACE; ACRONYMS AND ABBREVIATIONS; 1. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS; 2. INTRODUCTION; 3. RISK ANALYSIS; 4. DOSE-RESPONSE MODELLING: BASIC CONCEPTS; 5. DOSE-RESPONSE MODELLING: WHY AND WHEN TO USE IT; 6. PRINCIPLES OF DOSE-RESPONSE MODELLING 7. COMMUNICATING THE RESULTS OF DOSE- RESPONSE MODELLING 8. CONCLUSIONS AND RECOMMENDATIONS; REFERENCES; ANNEX 1: TERMINOLOGY; RESUME, CONCLUSIONS ET RECOMMANDATIONS; RESUMEN, CONCLUSIONES Y RECOMENDACIONES; THE ENVIRONMENTAL HEALTH CRITERIA SERIES

Sommario/riassunto

This volume is part of the ongoing review of the underlying scientific bases for decision-making in chemical risk assessment by International Programme on Chemical Safety. It involves specific consideration of the area of dose-response assessment in the evaluation of information from toxicological studies in animals and from human clinical and epidemiological studies. It covers toxicants with threshold effects and those for which there may be no practical threshold, such as substances that are genotoxic and carcinogenic. The discussions are concerned with that subset of cause-effect relationsh
