Record Nr. UNINA9910785005303321 Risk characterization of microbiological hazards in food [[electronic **Titolo** resource]]: guidelines Pubbl/distr/stampa Geneva, Switzerland, : World Health Organization Rome, Italy,: Food and Agriculture Organization of the United Nations, 2009 **ISBN** 1-282-76083-1 9786612760839 92-4-068537-5 1 online resource (135 p.) Descrizione fisica Collana Microbiological risk assessment series;; 17 Disciplina 363.8/2 636.0855 Soggetti Foodborne diseases Food contamination - Risk assessment Food - Microbiology Health risk assessment Food industry and trade - Risk management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "The development of these guidelines was by the Secretariat of the Joint Note generali WHO/FAO Expert Meetings on Microbiological Risk Assessment (JEMRA)"--P. vii. Includes bibliographical references (p. [109]-113). Nota di bibliografia COVER; TITLE; COPYRIGHT; Contents; Acknowledgements; Nota di contenuto Contributors; Foreword; 1. Introduction; 2. Purpose of microbiological food safety risk assessment; 3. Qualitative risk characterization in risk assessment; 4. Semi-quantitative risk characterization; 5. Quantitative risk characterization; 6. Quality assurance; 7. Linking risk assessment and economic analysis; 8. Risk communication aspects of risk characterization; 9. References cited in the text; Appendices; References Risk characterization is one of the four steps of microbiological risk Sommario/riassunto assessment, which include hazard identification, exposure assessment, hazard characterization and risk characterization. Risk characterization is defined as an estimation of the probability of occurrence and severity

of known or potential adverse health effects in a population based on hazard identification, hazard characterization and exposure assessment. It is in the risk characterization step that the results of the risk assessment are presented. These results are provided in the form of risk estimates and risk descripti