



Outbreak investigation

Preventing further cases is the priority

If possible render safe by isolating or switching off first

Sample

Precautionary disinfection or clean and disinfection

Switch back on if essential, otherwise leave off until safety is confirmed



WHO book also be available on WHO website



Legionellae can be found in a wide variety of water environments, where they thrive at temperatures from 25 ° to 50 °C. Outbreaks of legionellosis generally cause a high level of morbidity and mortality in the people affected, and therefore the suspicion of an outbreak warrants immediate action.

This book provides a comprehensive overview of the sources, ecology and laboratory detection of legionellae. It provides guidance on risk assessment and risk management of potentially hazardous environments, and identifies the necessary measures to prevent (or adequately control) the risk of exposure to legionellae for each environment. The book also reviews policies and practice for outbreak management, and the institutional roles and responsibilities of an outbreak control team.

The development of this publication was guided by the recommendations of an expert meeting held in London, in June 2002, and a series of critical review processes undertaken by leading experts in the field. The result is a consensus among an unprecedented group of experts, bringing together all aspects of the issues surrounding legionellosis — prevention of the disease, environmental management, taxonomy, characteristics of the organism responsible for the disease, symptoms and treatment.

With increasing awareness of legionellosis around the world, this book will be useful to all those concerned with *Legionella* and health, including environmental and public health officers, health-care workers, the travel industry, researchers and special interest groups.

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Legionella and the Prevention of Legionellosis



LEGIONELLA and the Prevention of Legionellosis

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