PD ISO/PAS 18999:2024



BSI Standards Publication

Healthcare organization management — Pandemic response — Guidelines for respiratory infection prevention and control in hospitals

bsi.

National foreword

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The UK participation in its preparation was entrusted to Technical Committee CH/304, Healthcare Organization Management.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2024

ISBN 978 0 539 30461 9

ICS 11.020.01

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This Published Document was published under the authority of the Standards Policy and Strategy Committee on 29 February 2024.

Amendments/corrigenda issued since publication

Date	Text affected

PD ISO/PAS 18999:2024

Publicly Available Specification

ISO/PAS 18999

First edition
2024-01

Healthcare organization management — Pandemic response —Guidelines for respiratory infection prevention and control in hospitals

Management des organisations de soins de santé — Réponse en cas de pandémie — Lignes directrices relatives à la prévention et au contrôle des infections respiratoires dans les hôpitaux

Reference number
ISO/PAS 18999:2024(en)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword ... **iv**
Introduction ... **v**
1 Scope ... **1**
2 Normative references ... **1**
3 Terms and definitions ... **1**
4 Separate operation of a ward dedicated to respiratory infectious diseases ... **2**
4.1 General ... 2
4.2 Principles of isolation room assignment and operation ... 2
5 Transportation of confirmed cases and roles of the dedicated healthcare team in a ward dedicated to respiratory infectious diseases ... **4**
5.1 Patient transportation ... 4
5.1.1 Safe patient transportation ... 4
5.1.2 Roles and composition of dedicated patient transportation team ... 4
5.1.3 Precautions for patient transportation ... 5
5.1.4 Patient transportation[8] ... 6
5.1.5 Detailed handling procedures[9] ... 6
5.2 Roles of the dedicated healthcare team in a ward dedicated to respiratory infectious diseases and management of visitors (or guests) ... 7
5.2.1 Roles and composition of the dedicated healthcare team in a ward dedicated to respiratory infectious diseases ... 7
5.2.2 Management of confirmed cases and visitors (or guests) in a ward dedicated to respiratory infectious diseases ... 8
6 Cleaning, disinfection and waste management ... **9**
6.1 Disinfection of contaminated areas (rooms and equipment) ... 9
6.1.1 Precautions for disinfection [10] ... 9
6.1.2 Disinfection methods ... 9
6.1.3 Precautions after disinfection[7][6] ... 12
6.2 Waste collection ... 12
6.2.1 Key measures for preventing the cross-infection of waste collectors ... 12
6.2.2 Principles for medical waste disposal ... 13
6.2.3 Wearing PPE during waste disposal ... 13
6.2.4 Safe waste disposal ... 13
Annex A (informative) **Facility standards for isolation rooms in a ward dedicated to respiratory infectious diseases** ... **16**
Annex B (informative) **Ward facility management for preventing cross-infection** ... **19**
Annex C (informative) **Terminal cleaning checklist** ... **26**
Bibliography ... **28**

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Foreword

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This document was prepared by ISO/TC 304, *Healthcare organization management*.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

In the wake of the COVID-19 pandemic, guidelines have become necessary to prevent cross-contamination of the respiratory tract that can occur in hospitals in a disaster situation where a respiratory infectious disease has occurred. Therefore, this document was written to prevent cross-contamination in hospitals due to the outbreak of common respiratory infectious diseases.

This document is intended to standardize the guidelines for the separate operation of wards dedicated to respiratory infectious diseases; transportation of confirmed cases; and cleaning, disinfection and waste management, etc. in order to prevent respiratory cross-infections under emergency situations caused by respiratory infectious diseases such as COVID-19.

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Publicly Available Specification **ISO/PAS 18999:2024(en)**

Healthcare organization management — Pandemic response —Guidelines for respiratory infection prevention and control in hospitals

1 Scope

This document provides guidelines to prevent cross-infections within a hospital, with a specific focus on the separate operation of wards dedicated to highly contagious respiratory infectious diseases, transportation of confirmed cases of highly contagious respiratory infectious diseases, disinfection, waste management, etc.

This document applies to the following:

a) separate operation of wards dedicated to highly contagious respiratory infectious diseases;

b) transportation of confirmed cases of highly contagious respiratory infectious diseases and roles of the dedicated healthcare team in a ward dedicated to highly contagious respiratory infectious diseases;

c) cleaning, disinfection, and waste management.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
coronavirus
virus that is part of a large family of viruses that can cause illness in animals or humans

Note 1 to entry: In humans, several coronaviruses are known to cause respiratory infections ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). The coronavirus discovered in 2019 causes the coronavirus disease COVID-19.

[SOURCE: ISO 5472:2022, 3.3]

3.2
infectious disease patient
person who has tested positive in a diagnostic test for an infectious disease

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