Publicly Available Specification

ISO/PAS 23307

First edition
2024-08

Healthcare organization management — Pandemic response — Guidance for managing infected patients with respiratory infectious disease

Management des organisations de soins de santé — Réponse en cas de pandémie — Lignes directrices relatives à la prise en charge des patients atteints d'une maladie respiratoire infectieuse

Reference number
ISO/PAS 23307:2024(en)

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Published in Switzerland

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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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

This document concerns patients infected with respiratory infectious diseases with a high transmission risk including Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS), and coronavirus disease 2019 (COVID-19), requiring the isolation of patients.

Major infection routes for respiratory infectious diseases include droplets from humans (e.g. droplets produced by the source person during breathing, talking, sneezing, coughing) or contact infection when a person touches one's own eyes, nose or areas surrounding the lips with their contaminated hands or after contacting a contaminated mediator.

Such patients usually experience a high fever of 38 °C or above as the most common symptom; however, no fever can be observed in the early stage. Coughing, dyspnea, fever, malaise, myalgia, headache, chilliness and other symptoms can also be developed.

This document provides standardized guidance for managing infected patients in healthcare organizations and other facilities based on the COVID-19 classification criteria of the World Health Organization (WHO) in classifying patients infected with respiratory diseases with a high transmission risk.

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Healthcare organization management — Pandemic response — Guidance for managing infected patients with respiratory infectious disease

1 Scope

This document provides recommendations for healthcare organizations on how to effectively manage and classifies patients who are infected with respiratory infectious diseases, especially during a pandemic. It covers various aspects of patient care, infection control and healthcare facility management to ensure the safety of both patients and healthcare workers in such situations.

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
confirmed patient
person who is confirmed to be infected with an infectious disease pathogen according to the test criteria for respiratory infectious disease diagnosis

3.2
asymptomatic
not showing signs or symptoms of the associated disease

[SOURCE: ISO/TS 16975-4:2022, 3.4]

3.3
symptomatic case
person who has epidemiological association with the outbreak of respiratory infectious diseases and has associated signs or symptoms following incubation period

3.4
self-quarantine
act of staying away from others, typically at home, after possible exposure to an infectious disease, to prevent the spread of infection

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