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Healthcare organization management

- Pandemic response (respiratory)
- Walk-through screening station

Management des organisations de soins de santé — Réponse en cas de pandémie (respiratoire) — Station de dépistage ambulatoire





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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee 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.

Introduction

Pandemics demand swift, decisive and sustained action by governments and public health authorities. Actions that have proved effective are widespread testing, contact tracing and rigorous treating. For testing, walk-through screening stations (WTSS) can be used to test thousands of people each day. A WTSS involves a test subject going through the screening process of a medical interview, a temperature check and specimen collection in a positive, negative or adaptable pressure booth. The use of WTSS can reduce the risk of transmission of the disease (including in hospital waiting rooms), relieve pressure on hospitals (which otherwise can be inundated with requests for testing) and free hospital resources for treating people the disease (including those that are otherwise necessary to disinfect areas used for specimen-taking).

This document was developed based on experience gained from, and procedures implemented to deal with, the COVID-19 pandemic, which was characterized as a pandemic by the World Health Organization (WHO) in March 2020. South Korea, in particular, used WTSS to control the spread of the virus without shutting down the country and without imposing extreme restrictions on people's movement.