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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Prevention and control of contact-transmitted infectious
diseases at frontier ports**

进境出境经接触传播传染病防控技术规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this

document does not assume the responsibility for identifying patents. This document is issued by the General Administration of Customs of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Health and Quarantine Standardization (SAC/TC582). This document was drafted by: Guangzhou Customs Technical Center, Guangzhou Customs of the People's Republic of China, Ningbo International Travel Health Care Center (Ningbo Customs Port Outpatient Clinic), Southern Medical University. The main drafters of this document are: Liao Ruyan, Wu Qipeng, Wu Yang, Zhang Xianguang, Huang Li, Fan Xiuying, Wu Huiming, Yao Yiquan, Lin Hongda, Dai Jun, Liu Chaoqun, Li Hong, and Chen Xiaoguang. Technical Specifications for the Prevention and Control of Inbound and Outbound Communicable Diseases Transmitted by Contact

1 Scope

China's national standard for the prevention and control of contact-transmitted infectious diseases at frontier ports. Contact transmission is the mode that most resists border screening. There is nothing to detect in an asymptomatic traveller carrying a viral haemorrhagic fever in its incubation period, mpox before the rash, or an antimicrobial-resistant organism they are simply colonised with - and thermal screening, which is what ports are equipped for, finds none of them. So the standard is about what happens around detection rather than detection itself: how the risk is identified, how the probability of cross-border transmission through a port is assessed, how warnings and information are communicated between the port, the health authorities and their counterparts, and what is actually done when a case or a suspected case is found. It applies to on-site control and emergency response for infected and suspected persons entering or leaving the country, and not to pathogens found in the quarantine of conveyances, cargo and articles.

This document stipulates the risk identification of infectious diseases transmitted through contact at inbound and outbound ports, risk assessment of cross-border transmission at ports, risk warning and information communication and the content and requirements of disposal. This document is applicable to on-site prevention and control and emergency response of persons/cases infected with infectious diseases and persons/suspected cases infected with infectious diseases through contact. Disposal. This document does not apply to on-site prevention and control measures for pathogens found during quarantine inspection of inbound and outbound transportation vehicles, goods, and articles.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced

documents without a date, the latest version (including all amendments) applies to This document.

GB 19489 General requirements for laboratory biosafety

GB/T 27921 Risk management risk assessment technology

GB 27953 General requirements for disinfectants in epidemic areas

GB/T 38576 Collection and processing of human blood samples

GB/T 38735 Collection and processing of human urine samples

GB/T 42060-2022 Requirements for the collection, transportation, receipt and processing of samples in medical laboratories

GB 42301 Technical Specifications for the Construction of Core Capacity of Public Health at Ports

GB 50849 Code for architectural design of infectious disease hospitals SN/T 4346.7-2015 Technical Specifications for Sanitary Quarantine of Severe Contact Infectious Diseases at Border Ports Part

7.Sanitary Treatment SN/T 4618 Technical Specification for Disinfection of Medical Screening Rooms at Border Ports

WS233 General Guidelines for Biosafety in Pathogenic Microbiology Laboratories WS/T 292 Ambulance WS/T 311 Technical Standard for Hospital Isolation WS/T 797 On-site disinfection evaluation standard

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Direct contact with the skin, mucous membranes, secretions, body fluids, blood, vomitus, excrement of infected persons/cases, or indirect contact with contaminated environments Infectious diseases that are spread through the environment, objects, and live animals. Note

1.Contact-transmitted infectious diseases are divided into severe contact-transmitted infectious diseases and general contact-transmitted infectious diseases according to their pathogenicity. Note

2.See Appendix A for a list of common infectious diseases transmitted through contact.

3.2 Persons entering or leaving the country who have been medically confirmed to be infected with a quarantine infectious disease transmitted through contact.