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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

WS 310.2-2009

Replacing WS 310.2-2009

Central sterile supply department (CSSD). Part 2: Standard for operating procedure of cleaning; disinfection and sterilization

(English Translation)

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Foreword

This section 5.5.1,5.5.2,5.5.3,5.7.5,5.7.7,5.7.8,5.8.1.4,5.8.1.8b) 2), 5.8.1.8b) 5), 5.9.5a) , 5.9.5c) is Recommended terms, the rest are mandatory terms.

This standard is formulated in accordance with Law of the People's Republic of China on Prevention and Treatment of Infectious Diseases and Measures for the Management of Nosocomial Infections.

WS 310 "Hospital Disinfection Supply Center" is from the point of view of hospital infection prevention and control of medical equipment, hospital disinfection supply center the management, operation, monitoring standards to be regulated by the following three components.

--- Part 1. Management practices;

--- Part 2. Cleaning and disinfection and sterilization techniques and specifications;

--- Part 3. Cleaning and disinfection and sterilization effect monitoring standards.

This part is the second part of WS 310.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section instead of WS 310.2-2009. In addition to editorial changes outside the main technical changes are as follows.

--- In the scope of application, delete the "disinfection of the supply has not yet

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implemented centralized management of hospitals, the Department of Surgery (room) disinfection supply workers should be implemented this standard "and" have taken centralized sewage treatment of other medical institutions can refer to the use of "requirements;

--- Adjust the terminology, implants adjusted from this standard to WS 310.1; A0 value and lumen devices adjusted from WS 310.3 to this standard;

Added 3.14 wet packs and 3.15 definition of precision instruments;

--- Delete Chapter 6, "Prophylaxis, gas gangrene and unidentified infectious pathogens contaminated medical equipment, instruments and Processes of Articles "should read" shall comply with the provisions of WS/T 367 for processing "(see 4.1);

--- Increased the transfer of foreign medical devices and implants, transport and packaging, cleaning methods, cleaning and disinfection after use requirements (see 4.7);

--- Increased precision equipment protection measures, after the use of the processing requirements (see 5.1.1, 5.1.2);

--- Increase the requirements of damp heat disinfection of water (see 5.4.2); adjust the temperature and time of damp heat sterilization (see 5.4.3);

--- Increased intraluminal instrument residual water track drying method (see 5.5.3);

--- Modify the pressure steam sterilizer pressure parameter range (see 5.8.1.6);

--- Remove the dry heat sterilization, ethylene oxide sterilization, low temperature hydrogen peroxide plasma sterilization, low temperature formaldehyde steam sterilization procedures, parameters and

Note the specific requirements, in line with the provisions of WS/T 367, and should follow the manufacturer's instructions;

--- Adjusting sterilized items storage rack or cabinet placement requirements (see 5.9.2);

--- Increased release requirements of implants (see 5.10.2);

--- Increased lumen device cavity cleaning requirements (see Appendix B B.1);

--- Detailed cleaning and disinfection equipment before the operation of preparation, inspection, loading, equipment operation and precautions (see Appendix B of B.3);

--- Increased normative appendix Hard container use and operation requirements (see Appendix D);

--- Adjust the pressure steam sterilizer steam and water quality of appendix D to WS 310.1.

This part of the cleaning, disinfection, sterilization process part of the technical reference to international standards. the United States ANSI/AAMIST79 medical care Institutional Guide

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to Pressure Steam Sterilization and Sterility Guidance (ANSI/AAMIST79Comprehensiveguidetosteam sterilizationandsterilityassuranceinhealthcarefacilities.

This section mainly drafted by. Peking University First Hospital, National Institute of Health Family Planning Commission Hospital Management, Shanghai Ruijin Hospital, Guangzhou City First People's Hospital, Beijing Union Medical College Hospital, China Center for Disease Control and Prevention, Zhejiang Provincial Center for Disease Control and Prevention, West China Hospital of Sichuan University, Run Run Shaw Hospital of Zhejiang University, Peking University Third Hospital, Peking University Stomatological Hospital, TEDA International Cardiovascular Hospital, Zhongshan City, Guangdong Province, small Lam Hospital, Heilongjiang Center for Disease Control and Prevention, Beijing Jishuitan Hospital, Beijing Municipal Health Authority, Beijing Chaoyang Hospital.

1 Scope

WS 310 provisions of this section of the hospital disinfection Supply Center (centralsterilesupplydepartment, CSSD) medical device the basic requirements of mechanical, appliance and article handling, operational procedures.

This section applies to hospitals and hospitals to provide disinfection and sterilization services disinfection services.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

Standard test method for drinking water GB/T 5750.5 Inorganic non-metallic indicators GB/T 19633 Packaging of final sterilized medical devices WS 310.1 Hospital Disinfection Supply Center - Part 1. Management Practices WS 310.3 Hospital Disinfection Supply Center Part 3. Cleaning and disinfection and sterilization effect monitoring standards WS/T 367 medical institutions disinfection specifications

3 Terms and definitions

WS 310.1, WS 310.3 and defined by the following terms and definitions apply to this document.

Cleaning

Removal of medical equipment, appliances and articles of dirt on the whole process, including washing,, rinsing and final rinsing.

Flush flushing

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The use of mobile water to remove equipment, and items on the surface dirt process.

Washing

Use cleaning water containing chemical cleaning agents to remove contaminants from equipment, appliances and articles.

Rinsing

Rinsing with water, washing equipment, appliances and articles on the residue of the process.

Final rinsing Rinsing instruments, utensils, and articles are processed with purified water for final handling.

Ultrasonic cleaner the use of ultrasonic oscillations in the water to produce "cavitation effect" for cleaning equipment.

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