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**WS**

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

**WS/T 653-2019**

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**Facilities of hospital inpatient bed  
(English Translation)**

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### Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was drafted. Institute of Hospital Management, National Health and Health Commission, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, Peking University Third Hospital, Peking University People's Hospital, Capital Medical University Xuanwu Hospital, Beijing Children's Hospital Affiliated to Capital Medical University, Beijing Huilongguan Hospital, Beijing Ditan Hospital, Capital Medical University, Beijing Obstetrics and Gynecology Hospital, Capital Medical University.

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Hospital ward bed unit facilities

### 1 Scope

This standard specifies the basic facilities configuration requirements for hospital ward bed units.

The provisions on the number of patient clothes per bed in this standard apply to hospitals at the second level and above, and other provisions apply to hospitals at all levels.

Community health service centers and township (including center) hospitals can be implemented by reference.

## 2 Normative references

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

WS 444.2 Safety Requirements for Patients' Activities and Sitting and Sitting Facilities in Medical Institutions Part 2. Sitting and Sitting Facilities

### 0003 YY, hospital bed

3 terms and definitions the following terms and definitions apply to this document.

Bed unit

General hospital furniture, facilities, and equipment provided to the inpatient for inspection, diagnosis, care, rest, sleep, diet Called.

Common bed

Lying facilities for patients to rest, sleep and receive medical treatment in the general ward.

Intensive care bed

The hospital is located in a medical unit (intensive care unit) that centrally monitors and treats critically ill patients or in general wards Lying facilities for critically ill patients.

Adult bed

Reclining facilities for adult patients or children who cannot accommodate a cot.

Child bed

Reclining facilities for children over 5 years old.

Infant bed

Lying facilities for children over 28 days to under 5 years old.

Newborn bed

Lying facilities for newborns and infants from 0 to 28 days.

Mobile table

Dedicated small table that can be moved and placed on the bed.

Isolation curtain (or screen) Device to protect patient privacy.

## **4 Basic principles**

### **4.1**

The configuration of the bed unit is based on patient safety, comfort and benefits for treatment, care and rehabilitation.

### **4.2**

Each "specification" in this document is the net size of the patient when it is in use (after shrinking the cotton cloth).

### **4.3**

Each "specification size"  $\pm$  standard deviation (standard deviation = specification size  $\times$  5%) of this document is in compliance with the requirements.

### **4.4**

The number of bed facility configurations in this document is calculated on the basis of each bed.

### **4.5**

If equipped with a mobile power socket, it should be hung from a wall (or equipment tower).

## **5.1.1 Specifications**

### **5.1.1.1**

The bed surface shall meet the requirements of YY 0003.

### **5.1.1.2**

The length of the mattress is reduced by 5cm from the length of the bed surface, the width is the same as the width of the bed surface, and the thickness is 10cm ~ 15cm.

### **5.1.1.3**

The length and width of the mattress shall be the same as that of the mattress. The core shall be made of a material that is easy to clean, disinfect and disassemble.

### **5.1.1.4**

Pillow cores are 60cm in length and 40cm in width. Materials that are easy to clean and disinfect should be selected.

### **5.1.1.5**

The length of the quilt is 210cm and the width is 155cm. Materials that are easy to clean and disinfect should be selected.

**5.1.1.6**

Large single length 250cm, width 180cm.

**5.1.1.7**

The length of the bedspread is 210cm, the width is 100cm, and the height is 20cm.

**5.1.1.8**

Pillowcases are 65cm in length and 45cm in width.

**5.1.1.9**

Quilt cover is 250cm in length and 165cm in width.

**5.1.1.10**

The rubber sheet is 85cm in length and 65cm in width, and the left and right ends are sewn with cotton, and the cotton is 40cm in length.

**5.1.1.11**

The mid length is 170cm and the width is 85cm.

**5.1.1.12**

The length of the urine pad is 70cm and the width is 70cm. It should be made of towel cloth (or pure cotton cloth) with a thickness of not less than 4 layers.

**5.1.1.13**

Patient clothes should have different models.

**5.1.1.14**

Large sheets, bedspreads, pillowcases, duvet covers, mid-single sheets, and patient clothes should be made of pure cotton.

**5.1.1.15**

The bedside table has a length of 43cm-50cm, a width of 40cm-50cm, and a height of 75cm-80cm, and is placed on the side of the bedside of the patient.

**5.1.1.16**

The mobile table (over-bed table) can be mounted on the bed stop using the bed end plate.

**5.1.2 Configuration**

**5.1.2.1**

For a total of 20 to 99 hospital beds, the configuration of adult bed facilities shall meet the requirements of Table 1.

Table 1 Hospital bed configuration of 20 to 99 beds