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

GB/T 39316.4-2024

**General resource of military and civilian - Meta data - Part 4:
Equipment - Health services equipment**

军民通用资源 元数据 第4部分：器材类 卫生器材

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Table of Contents

1 Scope ...	1
2 Normative references ...	1
3 Terms and Definitions ...	1
4 General requirements ...	1
5 Health equipment metadata ...	1
5.1 Health equipment data element ...	1
5.2 Health Equipment Metadata ...	10
6 Health equipment data element value field code ...	44
6.1 Data Element Value Domain Code Table ...	44
6.2 Work Control Mode Code ...	45
6.3 Electricity Unit Code ...	46
6.4 Value Code ...	47
6.5 Frequency Unit Code ...	47
6.6 Power supply mode code ...	48
6.7 Time Unit Code ...	49
6.8 Resolution Code ...	49
6.9 Volume unit code ...	50
6.10 Capacity Unit Code ...	51
6.11 Execution of Standard Code ...	51
6.12 Length unit code ...	52
6.13 Material Code ...	53
6.14 Part Code ...	55
6.15 Flow Unit Code ...	56
6.16 Defibrillation Mode Code ...	56
6.17 Ventilation Mode Code ...	57
6.18 Infusion Mode Code ...	58
6.19 Blocking Level Code ...	58
6.20 Light source type code ...	59
6.21 Temperature unit code ...	59
6.22 Angle measurement unit code ...	60
6.23 ELISA Analyzer Type Code ...	61
6.24 Blood cell counter detection principle code ...	61

6.25 Sterilization type code ...	62
6.26 Traction bed type code ...	63
64 References ...	65

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 is required. This document is Part 4 of GB/T 39316 "Metadata for Common Military and Civilian Resources". GB/T 39316 has published the following parts. Part

1 Scope

GB/T 39316.4-2024 defines the metadata for health services equipment within the Chinese general resource series for military and civilian use. The series exists because a resource that both a military and a civilian organisation may need has to be described identically in both their systems, or it cannot be located, requisitioned or moved between them in an emergency; metadata is the mechanism. This part sets the general requirements and then establishes the data elements and the metadata tables for health services equipment, thirty-four pages of them, describing every attribute by which a piece of medical equipment can be identified and matched. It then gives the value domain code tables for those elements: the operating control mode, the electrical, frequency, time, volume, capacity, length, flow rate, temperature and angle units, the power supply mode, the resolution, the applied standard, the material and body site codes, and the equipment-specific codes for defibrillation mode, ventilation mode, infusion mode, occlusion level, light source type, microplate reader type, haematology analyser detection principle, sterilisation type, traction bed type and coagulation analyser detection method. It applies to the processing of attribute data for health services equipment in general military and civilian use.

This document specifies the general requirements for metadata of military and civilian common health equipment, and establishes metadata tables and data elements for military and civilian common health equipment. Value range code table. This document is applicable to the processing of attribute data of general military and civilian sanitary equipment.

2 Normative references

The contents of the following documents constitute the 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. in this

document.

GB/T 18391.1 Information Technology Metadata Registration System (MDR) Part

3 Terms and definitions

The terms and definitions defined in GB/T 18391.1, GB/T 37948, GB/T 39315.4 and GB/T 38003.4 apply to this document.

4 General requirements

Select the corresponding sanitary equipment data element according to the scope specified in GB/T 39315.4. The compilation of data elements shall comply with the provisions of GB/T 37948. The compilation of the code table should comply with the provisions of GB/T 37936. The metadata of sanitary equipment should include the identifier of the data element, the name of the data element, the abbreviation of the data element, the definition of the data element, the number of data element values, and the data type, representation form of data element value, parameters of data element value, measurement unit of data element value, composition pattern code of data element value, The exchange format of data element values, the value range of data elements and the multi-valued identifier of data elements.

5 Health Equipment Metadata

5.1 Health equipment data element The data elements of sanitary equipment are shown in Table 1.