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

GB/T 15721.4-2008

**Prosthetics and orthotics -- Limb deficiencies -- Part 4:
Description of causal conditions leading to amputation**

假肢和矫形器 肢体缺失 第4部分：截肢原因的描述

(English Translation)

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Foreword

GB/T 15721 "prosthetics and orthotics - Limb deficiencies" by the following six components.

- Part 1. congenital limb deficiencies described method
 - Part 2. Method of describing lower limb amputation stumps
 - Part 3. Method of describing upper limb amputation stumps
 - Part 4. description of the cause of amputation
 - Part 5. description of the clinical symptoms of amputees
 - Part 6. patients with prosthetic required under the circumstances described this section
- GB/T Part of 415,721.

This part identical with ISO 8548-4:1998 "prosthetics and orthotics - Limb deficiencies - Part 4. amputation description of the cause" (in English).

This section proposed by the People's Republic of China Ministry of Civil Affairs.

This part of the National Rehabilitation and special equipment Standardization Technical Committee on Persons with Disabilities (SAC/TC148) centralized.

This part of the main drafting units. China Rehabilitation Research Center, National Rehabilitation Devices Quality Supervision and Inspection Center, Beijing orthopedic technology center.

Introduction

Rehabilitation of amputees are not limited to amputation surgery itself, but also involves amputation causes and pathological cases, and other clinical condition of the patient and related traits. Clinicians in different countries to use their own terminology to record the relevant information regarding amputation. Therefore, it is necessary to establish a International system to be used in clinical work control.

The system should meet the clinicians to evaluate patients and treatment applications, so that the system in a way to describe and record the patient Cases, this method is easy to apply to the recording and integrated analysis, epidemiologists and health administrators also have value.

GB/T 15724 This section defines the basic information and be described.

GB/T 15721.4-2008/ISO 8548-4:1998 Prosthetics and orthotics - Limb deficiencies Part 4. description of the cause of amputation

1 Scope

This section GB/T 15721 to determine the reasons and basis for amputation pathological description method.

2 Normative references

The following documents contain provisions which, through reference GB/T 15721 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 15721.1 prosthetics and orthotics - Limb deficiencies - Part 1. congenital limb deficiencies described method (GB/T 15721.1-1995, idt ISO 8548-1:1993) GB/T 15721.2 prosthetics and orthotics - Limb deficiencies - Part 2. Method of describing lower limb amputation stumps (GB/T 15721.2-1995, idt ISO 8548-2:1993) GB/T 15721.3 prosthetics and orthotics - Limb deficiencies - Part 3. Method of describing upper limb amputation stumps (GB/T 15721.3-1995, idt ISO 8548-3:1993) Basic terms vitro prostheses and external orthoses. ISO 8549-1 Prosthetics and orthotics academic language - Part 1 ISO 8549-2 Prosthetics and orthotics academic language - Part 2. For in vitro prostheses and prosthetic user terms

3 Terms and Definitions

GB/T 15721.1, GB/T 15721.2, GB/T 15721.3, ISO 8549-1 and ISO 8549-2 of terms and definitions apply in GB/T 15721 in this section.

4.1 Overview

Amputation purpose is to save lives, reduce pain and improve function or physical health. Cause amputation from the following three aspects to describe.

- a) lead to amputation of the clinical situation;
- b) pathological conditions;
- c) specific diseases.

Note: For example, lead to amputation of a medical emergency may be due to atherosclerotic vascular ischemia caused by physical pain, that is speaking, a pathological manifestation can Associated with a plurality of cases lead to clinical amputation existence. Atherosclerosis can cause physical pain can not survive and lead to amputation, Further, A special kind of disease can have a variety of pathological manifestations that diabetes can have a vascular disorder, infection, or neurological disorders or the occurrence of these types of situations in combination.

4.2 to 4.4 The following describes the reason for amputation

4.2 Lead to amputation of the clinical situation

- a) acute life-threatening situations;
- b) body can not survive;
- c) pain;
- d) severe trauma;

GB/T 15721.4-2008/ISO 8548-4:1998