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Health informatics — Traditional Chinese medicine literature metadata

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
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Foreword

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The committee responsible for this document is ISO/TC 215, *Health informatics*.

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Introduction

Chinese medicine has a history of several thousand years, formed by diverse schools of traditional Chinese medicine, which have produced a large amount of medical classics, which are extensive and profound, abundant in content, with lots of abstruse vocabulary. There are many versions and transcription errors. Chinese literature has characteristics that distinguish it from other literature, such as characteristic elements of TCM (traditional Chinese medicine) and the ancient literature. General literature metadata can not fully describe the TCM literature as a specialized area. This Technical Specification describes a set of TCM literature metadata to promote the work of the collection, storage, retrieval and use of TCM literature.

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Health informatics — Traditional Chinese medicine literature metadata

1 Scope

This Technical Specification defines the core set of TCM literature metadata, describes the principles and methods of TCM metadata, and specifies the formal description of TCM metadata. It applies to the storage, processing, recording, maintenance and exchange of TCM literature. It covers areas of identification, content, distribution, constraint, quality, maintenance, and relationship of traditional Chinese medicine literature.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1
metadata
data that defines and describes other data, i.e. data about data

2.2
traditional Chinese medicine
traditional medicine that originated in China, and is characterized by holism and treatment based on pattern identification/syndrome differentiation

2.3
metadata element
discrete unit of metadata

2.4
metadata entity
group of metadata elements and other metadata entities describing the same aspect of data

2.5
metadata section
subset of metadata that defines a collection of related metadata entities and elements

2.6
encoding scheme
scheme which provides contextual information or parsing rules that aid in the interpretation of a term value

Note 1 to entry: Such contextual information may take the form of controlled vocabularies, formal notations, or parsing rules.

2.7
element refinement
property of a resource which shares the meaning of a particular element but with narrower semantics

2.8
literature
carrier of the text, graphics, symbols, audio, video and other technical means to record human knowledge, or the curing of knowledge in a certain material carrier.

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