

HUMAN PHENOTYPIC STANDARD TERM DETERMINATION METHOD, AND RELATED DEVICE

ABSTRACT

A human phenotypic standard term determination method, and a related device. The method comprises: obtaining symptom description information (S100); performing query matching on word segmentation groups corresponding to various human phenotypic standard terms in a pre-set human phenotypic standard term library and the symptom description information, and determining the degree of matching between each human phenotypic standard term and the symptom description information (S200), wherein the word segmentation group comprises at least one segmented word list obtained by means of performing, according to a pre-set word segmentation rule, word segmentation on human phenotypic standard terms corresponding to the word segmentation group, and the segmented word list comprises at least one segmented word; and determining a human phenotypic standard term, the degree of matching of which meets a pre-set matching success condition (S300). According to the method, query matching is performed on symptom description information and word segmentation groups corresponding to various human phenotypic standard terms, and a human phenotypic standard term conforming to the symptom description information is screened out, thereby facilitating research and communication of the symptom description information by a technician, and also facilitating data analysis and mining of symptoms on the symptom description information.

[Fig. 1]