
ABSTRACT

METHOD AND DEVICE OF CONSTRUCTING MEDICAL DATABASE, COMPUTING DEVICE AND STORAGE MEDIUM

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The present application discloses a method of constructing a medical database, which can provide an accurate medical database, specifically including: receiving a symptom characteristic group input by a user, wherein the symptom characteristic group comprises several symptom characteristics; determining whether the symptom characteristic group covers N necessary symptom characteristics; when the symptom characteristic group covers the N necessary symptom characteristics, inputting the symptom characteristic group into a pre-established decision tree model; when the symptom characteristic group doesn't cover the N necessary symptom characteristics, selecting several characteristic trajectories whose similarity with the symptom characteristic group meets a similarity rule from a pre-fitted characteristic trajectory group, and inputting the several characteristic trajectories selected into the decision tree model, wherein, the characteristic trajectories comprise the N necessary symptom characteristics, and N is an integer greater than or equal to 1; selecting a medication regimen output by the decision tree model, and recommending the medication regimen to the user; obtaining a score of the user on the medication regimen, and adding a solution case whose score reaches a score threshold to the medical database.

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Figure 1