

ABSTRACT

**MEDICAL KNOWLEDGE GRAPH QUESTION ANSWERING
PROCESSING METHOD, DEVICE, APPARATUS, AND STORAGE
MEDIUM**

The present disclosure provides a medical knowledge graph question answering processing method, device, apparatus, and storage medium, including: obtaining a sentence to be processed, and recognizing a medical entity in the sentence to be processed; obtaining a start position and an end position of each medical entity in the sentence to be processed; according to the medical entity and the corresponding start position and end position, comparing the medical entity with entities in a preset knowledge base to determine a first entity corresponding to the medical entity and a node corresponding to the first entity on the knowledge graph; performing relationship analysis on the sentence to be processed, and obtaining a relationship corresponding to the sentence to be processed based on a relationship matching model; and according to the relationship corresponding to the sentence to be processed and the node corresponding to the first entity on the knowledge graph, determining an answer corresponding to the sentence to be processed and outputting the answer. The medical knowledge graph question answering processing method, device, apparatus, and storage medium of the present disclosure are capable of improving the processing efficiency of the questions from users and thus meeting the using requirements from the users.

Figure 5