

ABSTRACT

DIAGNOSIS AND TREATMENT RECORD COMPLIANCE MANAGEMENT METHOD FOR AN ORAL MANAGEMENT SYSTEM

A diagnosis and treatment record compliance management method for an oral cavity management system. The method comprises the following steps: S1, extracting data from an electronic medical record of a patient, wherein the electronic medical record is specifically divided into a patient information module, a diagnosis and treatment record module, a medical advice data module and an image test data module, and performing feature label extraction on each module in the electronic medical record; S2, acquiring, from each module, data content associated with a feature label, performing semantic diagnosis and treatment keyword recognition on the data content, and transmitting, to a compliance check module, diagnosis and treatment data obtained by means of the semantic diagnosis and treatment keyword recognition; and S3, performing comparison calculation on the diagnosis and treatment data, data of consumables deducted by a hospital, and doctor income data, and performing doctor diagnosis and treatment compliance determination according to a comparison calculation result. The problem of consumables kickbacks occurring during a diagnosis and treatment process of a doctor is avoided, thereby further safeguarding the interests of a patient.

Figure 1.