CLAIMS

WHAT IS CLAIMED IS:

1. A method for tracking management and real-time diagnosis and treatment of dental health, specifically comprising establishing a tracking diagnosis and treatment method based on color management, wherein the tracking diagnosis and treatment method based on color management comprises the specific steps:

S1: obtaining medical information of an individual patient and saving the medical information as a data set, and establishing a digital form module based on the data set of the medical information of an individual patient;

S2: extracting feature data indicating the medical information of an individual patient from the data set, and establishing association analysis between the feature data and the different diagnosis and treatment status tags;

S3: generating different display colors after the different diagnosis and treatment status tags are associated with different feature data;

S4: positioning the feature data associated with the different diagnosis and treatment status tags in a designated position in the digital form module;

wherein a disease progression and deterioration model, a treatment cost estimation model, and a treatment plan evaluation model are established according to the patient diagnosis and treatment status query form; a disease evolution report is generated in the disease progression and deterioration model to provide treatment reference for a patient; a treatment cost under a specified treatment period is generated in the treatment cost estimation model; and the treatment cost and the disease evolution report are combined and transmitted to the treatment plan evaluation model, to establish a patient grading treatment standard;

wherein the treatment plan evaluation model weigh evaluation factors comprising treatment period, treatment cost and emergency degree, so that the solution of all dental problems of patients is divided into plans A, B and C:

plan A recommends that priority will be given to dental problems that the patients are eager to solve and treatable at an appropriate cost; plan B recommends to solve those dental problems that are not very serious at present, but will seriously worsen; and plan C recommends patients to solve those dental problems that can improve dental function and aesthetic function, and such treatment may be costly.

2. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 1, wherein in S4, in the designated position, a diagnosis and treatment problem display module and a tooth position serial number display module are taken as an

ordinate and an abscissa to generate position data, and the designated position of the feature data is positioned by a diagnosis and treatment status display module.

3. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 1, wherein in S2, during the association analysis, a characteristic keyword is established as a trigger event in the data set of the medical information of an individual patient; and when the characteristic keyword is searched, a corresponding diagnosis and treatment status tag is triggered by the trigger event.

4. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 1, wherein a css pattern is adopted in the digital form module, and the digital form structure is subjected to custom adjustment in a toolbar.

5. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 3, wherein after obtaining the feature data corresponding to the characteristic keyword, the diagnosis and treatment status tag is associated with a corresponding color display module; the feature data is associated with the diagnosis and treatment problem display module and the tooth position serial number display module; and the feature data in the diagnosis and treatment status display module in the designated position is positioned.

6. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 1, wherein in the tracking diagnosis and treatment method based on color management, a patient diagnosis and treatment status query form is further created.

7. The method for tracking management and real-time diagnosis and treatment of dental health according to claim 6, wherein in the patient diagnosis and treatment status query form, a directional mining mode of a patient diagnosis and treatment status is established; patient diagnosis and treatment status information is directionally summarized according to a patient diagnosis and treatment period and a market activity; and directionally summarized data is transmitted to a service port.