## CLAIMS

**WHAT IS CLAIMED IS:**

1. A method based on real-time monitoring of an employee status and synchronous early warning of abnormal data, specifically comprising the real-time monitoring of an employee status, wherein the real-time monitoring of an employee status comprises the specific processes: S1: establishing an evaluation standard for each medical post; S2: establishing an evaluation factor in the evaluation standard; and S3: performing real-time monitoring on the employee status in each medical post according to the evaluation standard, wherein the employee status comprises a working status and a task completion level;

wherein establishing an evaluation standard for each medical post comprises establishing a quality evaluation standard model for each medical post, in the quality evaluation standard model, an analytic hierarchy process is combined with a random factor to evaluate the work quality of employees in each medical post;

combining the analytic hierarchy process with the random factor comprises: constructing a judgment matrix to judge weights of comparison values among employees based on the evaluation factors; adding random factors to the weights of comparison values, wherein the evaluation factors comprise the number of initial follow-up visits and an attendance rate thereof, patient satisfaction, treatment time, the number of return visit plans completed and a completion rate thereof; the random factors are generated by sudden changes in evaluation factor data caused by irresistible factors comprising environmental factors, social factors and hardware equipment factors; performing a consistency check on the judgment matrix, and revising the judgment matrix if a consistency check result does not meet requirements; and establishing a weight calculation method based on an arithmetic average for the judgment matrix.

2. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 1, wherein the medical post comprises a doctor, a doctor assistant, a consultant, a nurse, a receptionist, an operation management employee, and a functional department employee; and the operation management employee comprises a store manager, a dean, a regional operator, an urban general manager, and a group leader.

3. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 1, wherein the evaluation standard specifically comprises:

A1: collecting evaluation data in each evaluation factor;

A2: the evaluation factor being unqualified when the evaluation data is lower than a

threshold data standard;

A3: the evaluation factor being qualified when the evaluation data is higher than the threshold data standard;

A4: on the basis of A2, feeding the evaluation factor back to a superior department when the evaluation data is lower than the threshold data standard, and summarizing and analyzing problem causes and making an improvement strategy by the superior department; and

A5: on the basis of A1, establishing a quality evaluation standard model for each medical post.

4. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 3, wherein the problem causes comprise an environmental problem and an employee problem.

5. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 3, wherein in the improvement strategy, a single time sequence event evaluation method is established.

6. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 5, wherein in the single time sequence event evaluation method, closed-loop control is established to evaluate the problem causes, and the evaluated problem causes are fed back to each medical post to improve an operation strategy.

7. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 3, wherein after combining the analytic hierarchy process with the random factor to evaluate the work quality of employees in each medical post, evaluated results are fed back to each medical post to improve an operation strategy.

8. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 1, wherein the synchronous early warning of abnormal data comprises obtaining operation data of each medical post in real time, and screening and processing abnormal data in the operation data so as not to affect the real-time monitoring accuracy of the employee status.

9. The method based on real-time monitoring of an employee status and synchronous early warning of abnormal data according to claim 8, wherein the synchronous early warning of abnormal data further comprises a monitoring function to avoid automatic modification of evaluation data.