CLAIMS

1. A system for monitoring patient status, comprising:

a plurality of terminal devices including a first terminal device and a second terminal device; and

a controller configured to;

receive biological data of the user;

compare the received biological data with at least one of threshold values;

activate a first alarm to the first terminal device if the received biological data is satisfied with a first alarm condition; and

activate a second alarm to the second terminal device if the received biological data is satisfied with a second alarm condition, the second alarm condition being different from the first alarm condition,

wherein the first or second terminal device is capable of displaying status about the first alarm and the second alarm, the status including a name of the user, a reason why the first alarm or the second alarm is activated, and a name of caregiver who will deal with the first alarm or the second alarm, and

wherein the first terminal device is capable of displaying an icon to determine whether caregiver who holds the first terminal device will deal with the first alarm if the first alarm is activated.

2. The system of claim 1, further comprising

at least one sensor configured to automatically and continuously acquire the biological data from the user.

3. The system of claim 1, wherein the one or more threshold values compared with the received biological data are selected based on an associated patient identifier, a type of the received biological data and a notice setting in an alarm notice level table.

4. The system of claim 1, wherein the first or second terminal device is capable of changing the first alarm condition or the second alarm condition.

5. The system of claim 4, wherein the first alarm condition or the second alarm condition is related to the biological data and a status whether the user is staying on the bed.

6. The system of claim 1, wherein

the controller is configured to determine the received biological data is satisfied with a first alarm condition if the received biological data is determined to be outside of a first range,

the controller is configured to determine the received biological data is satisfied with a second alarm condition if the received biological data is determined to be outside of a second range, and

the second range includes the first range.

7. The system of claim 6, further comprising:

at least one sensor configured to automatically and continuously acquire the biological data from the user.

8. The system of claim 7, wherein the one or more threshold

values compared with the received biological data are selected based on an associated patient identifier, a type of the received biological data and a notice setting in an alarm notice level table.

9. A method for monitoring patient status using a plurality of terminal devices including a first terminal device and a second terminal device, the method comprising:

receiving biological data of the user;

comparing the received biological data with at least one of threshold values;

activating a first alarm to the first terminal device if the received biological data is satisfied with a first alarm condition; and

activating a second alarm to the second terminal device if the received biological data is satisfied with a second alarm condition, the second alarm condition being different from the first alarm condition,

wherein the first or second terminal device is capable of displaying status about the first alarm and the second alarm, the status including a name of the user, a reason why the first alarm or the second alarm is activated, and a name of caregiver who will deal with the first alarm or the second alarm, and

wherein the first terminal device is capable of displaying an icon to determine whether caregiver who holds the first terminal device will deal with the first alarm if the first alarm is activated.

10. The method of claim 9, further comprising

automatically and continuously acquiring, from at least one

sensor, the biological data from the user.

11. The method of claim 9, wherein the one or more threshold values compared with the received biological data are selected based on an associated patient identifier, a type of the received biological data and a notice setting in an alarm notice level table.

12. The method of claim 9, wherein the first or second terminal device is capable of changing the first alarm condition or the second alarm condition.

13. The method of claim 12, wherein the first alarm condition or the second alarm condition is related to the biological data and a status whether the user is staying on the bed.

14. The method of claim 9, further comprising

determining the received biological data is satisfied with a first alarm condition if the received biological data is determined to be outside of a first range,

determining the received biological data is satisfied with a second alarm condition if the received biological data is determined to be outside of a second range, and

the second range includes the first range.

15. The method of claim 14, further comprising:

automatically and continuously acquiring, from at least one sensor, the biological data from the user.

16. The method of claim 15, wherein the one or more threshold values compared with the received biological data are selected based on an associated patient identifier, a type of the received biological data and a notice setting in an alarm notice level table.