Claims

1. A method for managing an electronic medical record (EMR), the method to be implemented by an EMR management system for writing the EMR entry into a data storage device possessed by a patient, the EMR management system including an attendance management device that is disposed in proximity of a location related to the health care service for recording attendance of the health professional, the EMR management system storing in advance a schedule that contains information associated with the health professional and the location, the method comprising the steps of:

generating, by the attendance management device, information associated with a health professional who provides a health care service that results in the EMR entry, and the location which is related to the health care service when the attendance management device is operated for attendance registration by the health professional;

determining whether or not to permit writing of the EMR entry into the data storage device by comparing the information generated by the attendance management device and the information contained in the schedule;

giving permission to write the EMR entry into the data storage device when it is determined that the information received from the attendance management device conforms to the information contained in the

schedule;

determining whether or not the patient agrees with writing of the EMR entry into the data storage device according to input of the patient;

writing the EMR entry into the data storage device when writing of the EMR entry is permitted by the EMR management system and is agreed upon by the patient; and

withdrawing the permission to write the EMR entry into the data storage device when departure registration, which is made by the health professional by punching out using the attendance management device that was operated for attendance registration, has completed.

2. The method of Claim 1, the EMR management system further including a read/write device to be coupled to the data storage device, the data storage device including a control chip, wherein the step of determining whether or not the patient agrees with writing of the EMR includes:

accessing, by the read/write device, the data storage device;

receiving a password which is inputted by the patient and which corresponds to the data storage device;

transmitting the password thus received to the data storage device, the password enabling the control chip of the data storage device to verify whether the password

is valid or invalid; and

determining that the patient agrees with writing of the EMR entry when receiving from the data storage device a response that indicates validity of the password.

3. The method of Claim 1, prior to writing the EMR into the data storage device, further comprising:

generating the EMR entry according to health information which results from the health care service and which is inputted by the health professional who provides the health care service; and

converting, based on the write permission thus given, the EMR entry thus received to an Extensible Markup Language (XML)-based format to obtain an XML-based EMR entry which is to be written into the data storage device.

4. The method of Claim 3, wherein the step of converting the EMR entry includes:

converting the EMR entry thus received to a two-dimensional barcode, and inserting the two-dimensional barcode into the XML-based EMR entry for being scanned during browsing of the XML-based EMR entry.

5. An electronic medical record (EMR) management system configured to write an EMR entry into a data storage device possessed by a patient, the EMR management system

comprising:

an attendance management device to be disposed in proximity of a location related to the health care service for recording attendance of the health professional, and configured to generate information associated with a health professional who provides a health care service that results in the EMR entry, and the location which is related to the health care service when said attendance management device is operated for attendance registration by the health professional;

a server coupled electrically to said attendance management device for receiving the information generated thereby, said server stores in advance a schedule that contains information associated with the health professional and the location, and configured to determine whether or not to permit writing of the EMR entry into the data storage device according to the information thus received by comparing the information generated by said attendance management device and the information contained in the schedule, and to give permission to write the EMR entry into the data storage device when it is determined that the information received from said attendance management device conforms to the information contained in the schedule; and

a computer coupled electrically to said server, and configured to

receive the permission from said server when the permission is given by said server,

determine whether or not the patient agrees with writing of the EMR entry into the data storage device according to input of the patient, and

write the EMR entry into the data storage device when writing of the EMR entry is permitted by the EMR management system and is agreed upon by the patient;

wherein said server is further configured to withdraw the permission, from the computer which was provided with the permission, to write the EMR entry into the data storage device when departure registration, which is made by the health professional by punching out using the attendance management device that was operated for attendance registration, has completed.

6. The EMR management system of Claim 5, the data storage device including a control chip, said EMR management system further comprising a read/write device to be coupled to the data storage device;

wherein said computer which was provided with the permission is configured to

access, via said read/write device, the data storage device,

receive a password which is inputted by the patient

and which corresponds to the data storage device; and

transmit the password thus received to the data storage device, the password enabling the control chip of the data storage device to verify whether the password is valid or invalid, and

determine that the patient agrees with writing of the EMR entry upon receipt from the data storage device of a response that indicates validity of the password.

7. The EMR management system of Claim 5, wherein said server is further configured to:

generate the EMR entry according to health information which results from the health care service and which is inputted by the health professional who provides the health care service; and

convert, based on the write permission given to said computer, the EMR entry thus received to an Extensible Markup Language (XML)-based format to obtain an XML-based EMR entry which is to be written into the data storage device.

8. The EMR management system of Claim 7, wherein said server is further configured to convert the EMR entry thus received to a two-dimensional barcode, and to insert the two-dimensional barcode into the XML-based EMR entry

for being scanned during browsing of the XML-based EMR entry.