

first-responder medical combat casualty care and forward health services in operations characterized by highly mobile, extended, nonlinear battlefields, with a minimum forward-deployed medical logistics footprint.

The invention provides Commanders with real time access to the readiness status of their troops and provides support for medical command and control, telemedicine and medical informatics applications across the continuum of the entire spectrum of military medical operations but especially for the first responder and far forward medical facilities. The invention also may be implemented to include complete support for sick call algorithms based on the first responders MOS. At the start of the mobile computing device, the available options may be preset to correspond to the user's MOS. Another exemplary embodiment provides for tracking medical supplies as they are used in treating patients. This type of information then can be used to formulate a treatment plan, because the system includes sufficient intelligence to know what supplies the medic has at the time of the encounter. The intelligence preferably maintains a running inventory by decrementing the number of supplies as they are being used. The system also will allow the medic to order new supplies using the mobile computing device or automatically once certain levels are reached.

I claim:

1. A method for receiving information from a user regarding an injury received by a patient comprising:
 displaying an interface on a computing device, the interface having a series of inquiries relating to a generic injury including
 a type of the injury,
 a classification of the injury,
 a graphical representation of a body,
 a medication section, and
 a vital signs section;
 receiving from the user identification of the type of injury and classification of the injury,
 receiving from the user a location of the injury based on the user tapping at least one body part,
 receiving additional information from the user regarding the injury selected from a list that is based on the injury classification,
 populating an electronic medical record with the information received from the user regarding the injury,
 creating and providing an injury summary for the patient's injury to the user based on the received information contained in the electronic medical record, where the computing device creates and provides the injury summary,
 adding the injury summary to the electronic medical record,
 estimating a level of consciousness of the patient for the user based on the received information contained in the electronic medical record, where the computing device estimates the level of consciousness of the patient,
 receiving with the computing device confirmation of the estimated level of consciousness from the user,
 receiving information on the computing device regarding medications given to the patient,
 receiving vital sign information of the patient on the computing device,
 preparing and recommending a course of treatment to the user based on the information received from the user including at least one of the information used to create the injury summary, confirmed estimated level of consciousness, medications given to the patient, and vital

sign information, where the computing device prepares and recommends the course of treatment, and adding at least two of the estimated level of consciousness, medications given, vital sign information, and the course of treatment to the electronic medical record.

2. The method according to claim 1, further comprising:
 receiving a request to update the electronic medical record from the user by the computing device,
 displaying another interface on the computing device for receiving information regarding the injury in response to the request, and
 receiving additional information regarding the injury from the user via the displayed another interface.

3. The method according to claim 1, further comprising:
 receiving identification of the patient from a removable computer readable medium, and
 copying at least a portion of the electronic medical record to the removable computer readable medium containing the identification of the patient.

4. The method according to claim 1, further comprising providing reference information upon request from the user.

5. The method according to claim 1, wherein the patient is a dog.

6. The method according to claim 1, further comprising receiving epidemiology information regarding exposure to environmental conditions, radiation, chemical, or biological and whether other individuals have similar diagnosis or symptoms.

7. The method according to claim 6, further comprising receiving information regarding treatment effectiveness.

8. The method according to claim 1, further comprising:
 comparing diagnosis and symptom information for the patient against stored diagnosis and symptom information of other patients to determine whether there are any trends in injuries, and
 providing the trend analysis to the user.

9. A computer-readable non-transitory medium storing computer-executable instructions for a method for receiving from a user information regarding an injury received by a patient comprising:
 displaying an interface on a computing device, the interface having a series of inquiries relating to a generic injury including
 a type of the injury,
 a classification of the injury,
 a graphical representation of a body,
 a medication section, and
 a vital signs section;
 receiving from the user identification of the type of injury and classification of the injury,
 receiving from the user a location of the injury based on the user tapping at least one body part,
 receiving additional information from the user regarding the injury selected from a list that is based on the injury classification,
 populating an electronic medical record with the information received from the user regarding the injury,
 creating and providing an injury summary for the patient's injury to the user based on the received information contained in the electronic medical record, where the computing device creates and provides the injury summary,
 adding the injury summary to the electronic medical record,
 estimating a level of consciousness of the patient for the user based on the received information contained in the