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(57) Abstract:

Present invention discloses a smart ambulance (100) providing rapid emergency medical service, and method thereof. The ambulance (100) includes of one or more components attached to at least one vehicle configured to provide emergency medical service to the user affected by the disaster happened in at least one location. The vehicle operable in one or more modes, and sensors mounted at strategic locations on the vehicle. A communication module interfaces with emergency service providers, enabling real-time communication. A navigation module configured to determine a fastest efficient route. A volume and visibility control module configured to ensure a clear way of transport. A soundproof cabin configured to provide an isolated environment creating a space for medical treatment. An onboard medical assistant configured to operations in relation to the disaster. A securing equipment configured to provide services to the user. Medical facilities configured to provide basic treatments to the user.

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