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This research aims to develop work flow and information systems design for supporting the mobile medical service operations. The developed system designs are divided into 3 operations which are site selection planning, service operations at the areas, and resources preparation. The methodology of this study starts from studying existing of current mobile medical service, then study literature review regarding the design of the system for appropriate application, and then designing the to-be processes.

The results of this research are concept and procedure of the systems for mobile medical service operations management through business process charts and Unified Modeling Language (UML). These consist of conceptual class diagrams, state charts diagram, user interface flows, user interfaces. The preliminary outcomes of this research have been presented to responsible persons from mobile medical service providers and relevant administrative units through brainstorming seminar. The seminar attendees agreed with the proposed system and confident that it could support the current operating objectives in general situation.