

## Operation and Management System of New Ahmadi Hospital Facility

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**Abstract :** Kuwait Oil Company provides health care services through Ahmadi hospital for oil sector employee and their families. Due to increasing number of entitled patients in Ahmadi hospital, the company starts health insurance option in 2010. In addition, a new Ahmadi hospital decided to build to accumulate all entitled patients. Operation and management of new Ahmadi hospital investigated in this research. In order to maintain the high quality of medical services and satisfaction rate among oil sector community and reducing the operation cost. Six operation and management options evaluated in order to implement in new Ahmadi hospital. Qualitative Risk assessment method used to investigate proposed options for operation and management of new Ahmadi hospital. Evaluation criteria consist of quality of medical services, operation cost and satisfaction rate among oil sector community. Results show that using the same operation and management system in existing Ahmadi hospital with new Ahmadi hospital will bring cost higher. This approach brings risk to KOC. Results from risk assessment show that partially operated new Ahmadi hospital is the best opportunity to meet the objectives of KOC's medical group.

**Keywords :** Kuwait Oil Company, new Ahmadi hospital, operation and management, risk assessment

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