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- Interaction of proposed information technology with external providers and customers.
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**MOI.2 The hospital maintains an effective information management system to serve its internal and external users and stakeholders.**

MOI.2.1 The hospital provides adequate resources for an effective information management system.

MOI.2.2 The hospital describes the categorization of the needed information into manual and computerized.

MOI.2.3 Data elements are defined and forms are developed for designated staff to enter the necessary data.

MOI.2.4 Data are collected within predetermined time frames and frequency.

MOI.2.5 There is a process for secure storage of data and information with easy retrieval.

MOI.2.6 Data and information are accurately and timely disseminated to the targeted internal and external users.

MOI.2.7 Data and information are disseminated in a format useful for decision making.

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**Standard Intent:**

Following the thorough analysis of information needs, a comprehensive planning process should take place. The hospital must develop a comprehensive information management system which focuses on dealing with information systems to provide efficiency and effectiveness of strategic decision making. The hospital information management system should describe all types of manual and computerized information coming or generated in the hospital. Also data collection, storage, and dissemination must be detailed for the data collectors and the end users. This will ensure that allocation of resources, redesigning of operational functions and provision of the new technologies are within hospital defined timeframe and means. It also ensures that hospital mission and goals are supported and met.

The information management process makes it possible to combine information from various sources and generate reports to support decision making.

Specifically, the amalgamation of clinical and managerial information helps department/service leaders to plan collaboratively. The information management process supports department/service leaders with cohesive longitudinal data and comparative data. The format and methods of disseminating data and information to the intended user are designed to meet the user's expectations.

Distribution and sharing approaches include providing only the data and information the user requests or needs; formatting the report to aid use in the decision process; providing reports with the frequency needed by the user; linking sources of data and information; and providing interpretation or clarification of data.

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