

ABSTRACT

DEVELOPMENT OF COMPUTERISED  
MANAGEMENT INFORMATION SYSTEM FOR  
SMALL HOSPITALS

BY

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While it is generally agreed that Information Management is very important in the Indian hospitals, especially in the hospitals with beds less than 100 that form 93% of all hospitals in India, there are hardly any comprehensive studies touching the total gamut of Information Management in Indian hospitals. The objective set forth for this applied research was to develop better means for Information Management in small hospitals. Accordingly the primary objective for this research was to explore the information problems of small hospitals and develop a suitable information system based on the latest technology of computers after identifying the gap existing. The study found that complexity and elaborateness of the information system depends on bed size and the type of hospital ownership. The study revealed that hospitals with atleast 20 beds do require a formal information system. Voluntary hospitals require the most elaborate system followed by company-managed, private and municipal hospitals in that order. Existing systems in the hospitals do not support the tactical and strategic decisions but largely support the operational decisions. Therefore a Management Information System to support these decisions is designed and developed based on the microcomputers relevant to small hospitals. The pre-facto evaluation studies revealed that the developed system can act as a good decision support system and can be economically worthy to implement in small hospitals of India.