## Research paper on successful implementation of electronic health information tech...

Health & Medicine, Body



When helping to complete a system development life cycle (SDLC) in a hospital organization, there are many things that must be done to ensure the best system is selected. First of all, the problems of the organization must be understood – in order to do this, a representative body of all major parties involved with the system should be included, from administrative down to the nursing level. The reason for this is that all people involved in the healthcare process will be using this HIT system, and so all of the problems of every department and every level of health care administration should be considered. Only by hearing the requirements of all involved will a system be picked that can address everyone's issues.

Nurses have a great deal to contribute to the implementation of new health information technology. Information about the day-to-day needs of nurses and other staff are important to determine what needs to be improved or addressed. If nurses are not involved, they will have a new system foisted upon them by an administrative body that does not understand what works and what does not in a hospital environment. I have had many problems with this in the past; often, hospital administrators will deliver a new system, give a perfunctory tutorial on how to operate it, and leave us to our own devices. Often, systems that have worked fine for us will be gone, replaced with other systems that have caused more problems than they have solved, making it more difficult to do jobs we had already mastered under old systems. To that end, it is vital to consult nurses to gauge their needs for new HIT.