

Abstrak: Perkembangan dan kemajuan teknologi informasi sudah sangat pesat. Sistem aplikasi ini macam-macam lapangan minangka keharusan kanggo agensi / perusahaan kanggo nggunakake informasi minangka basis administrasi dan pengolahan data, kalebu ing rumah sakit. Database sing digunakake kalebu Sciencedirect, PUBMED, Google Scholar, dan Researchgate. Panliti nggunakake struktur tematik adhedhasar pamikiran kanggo nggumpukake dhata reriptan sastra, ditata kanthi cara nggumpokake dan ngrembug sumber-sumber sastra miturut prekara. Tembung kunci sing digunakake yaiku "sistem informasi rumah sakit," "efektifitas dan efisiensi sistem informasi," dan "efektifitas dan efisiensi kesehatan." Temuan saka panliten iki nuduhake yen HIS bisa nyuda kompleksitas layanan kesehatan kanthi nambah efektivitas dan efisiensi rumah sakit minangka organisasi liwat inovasi ngembangake sistem informasi. Asil kasebut yaiku desain ulang proses bisnis, otomatisasi alur layanan, owah-owahan paradigma, nyuda biaya, ningkatake kinerja rumah sakit, dan ningkatake kualitas sumber daya manusia, pengembangan organisasi, dan teknologi kanggo nggayuh efektifitas dan efisiensi layanan ing rumah sakit. Nanging, isih ana sawetara alangan kanggo ngleksanakake HIS ing. Rintangan kasebut utamane ing babagan infrastruktur dan sumber daya manusia. Kawicaksanan organisasi samesthine bakal luwih nyengkuyung ningkatake panggunaan HIS ing mangsa ngarep.

Kata Kunci: Rumah Sakit, aplikasi kesehatan, layanan prima

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