

## Evaluasi efektivitas implementasi sistem informasi manajemen Rumah Sakit SIMRS di RSUD Bali Royal tahun 2017 = Evaluation of effectiveness implementation of hospital management information system HMIS in Bali Royal Hospital 2017

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### Abstrak

Evaluasi Efektivitas Implementasi Sistem Informasi Manajemen Rumah Sakit SIMRS di RSUD Bali Royal Tahun 2017. SIMRS di RSUD Bali Royal sudah digunakan sejak tahun 2010. Tetapi pemanfaatan SIMRS masih belum optimal. Tujuan penelitian adalah untuk mengukur efektivitas implementasi SIMRS di RSUD Bali Royal dengan menggunakan indikator PIECES Performance, Information and data, Economics, Control and security, Efficiency, Service di evaluasi dari sisi Informasi yang bisa dihasilkan. Rancangan penelitian yang digunakan adalah System Assessment Method. Pengumpulan data dilakukan dengan wawancara mendalam. In depth Interview menggunakan pedoman wawancara.

Berdasarkan hasil wawancara mendalam dan telaah dokumen yang telah dilakukan, didapatkan hasil kinerja SIMRS RSUD Bali Royal dari sisi informasi berdasarkan performance sudah baik diketahui dari indikator throughput dan respond time, dari informasi sudah baik bila dinilai dari outputs, inputs serta stored data, secara economics sudah baik, dari controlling and security keamanan data masih kurang, dari segi efficiency informasi yang didapatkan di SIMRS sudah baik, dari segi service bahwa SIMRS RSUD Bali Royal sudah baik. Saran penambahan server, penerapan elektronik rekam medis, mengintegrasikan sistem dengan peralatan yang ada, adanya log out otomatis dan pemantauan rutin implementasi SIMRS ke seluruh unit. Kata kunci: Sistem Informasi Manajemen Rumah Sakit SIMRS, Efektivitas, Informasi, Metode PIECES.

*Evaluation of Effectiveness Implementation of Hospital Management Information System HMIS in Bali Royal Hospital 2017* Hospital Management Information System HMIS in Bali Royal Hospital has been used since 2010. But the utilization of HMIS is not optimal. The purpose of this research is to measure the effectiveness of HMIS implementation in RSUD Bali Royal by using PIECES indicator Performance, Information and Data, Economics, Control and security, Efficiency, Service from the Information that can be provided by HMIS. The research design is System Assessment Method. Data collection was done by in depth interviews. In depth Interview using interview guidelines.

Based on the results of in depth interviews and data processing, the results is performance of HMIS in Bali Royal in terms of information seen from the performance is good known from the throughput and respond time indicators, from the information is good assessed from outputs, inputs and stored data, economics is good, from controlling and security data security is not good, in terms of information efficiency obtained in HMIS is good, in terms of service that HMIS Bali Royal Hospital is good. Suggestion of server addition, implementation of electronic medical record, integrate system with existing equipment, automatic logout and routine monitoring of HMIS implementation to all units. Keyword Hospital Management Information System HMIS, effectiveness, Information, PIECES.