**Universitas Diponegoro**

**Fakultas Kesehatan Masyarakat**

**Program Studi Magister Ilmu Kesehatan Masyarakat**

**Konsentrasi Sistem Informasi Manajemen Kesehatan**

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**ABSTRAK**

**Sylvia Anjani**

**Pengembangan dan Analisis Penerimaan Sistem Pencatatan dan Pelaporan Program Posyandu Lansia di Kabupaten Kendal**

**xx+ 197 halaman + 27 tabel + 57 gambar + 5 lampiran**

Jumlah posyandu lansia yang diselenggarakan oleh Puskesmas, semakin meningkat seiring dengan bertambahnya jumlah penduduk lansia. Hasil survei awal mengindikasikan adanya masalah dalam pengumpulan, pengolahan dan analisis data posyandu lansia sehingga menyebabkan keterlambatan, ketidakakuratan dan ketidaklengkapan data dan informasi. Tujuan penelitian untuk mengembangkan sistem informasi manajemen Posyandu Lansia guna mendukung pencatatan dan pelaporan kegiatan Posyandu Lansia.

Penelitian dilakukan dengan metode kualitatif dan pengembangan sistem dengan metode *Framework for Application of System Technique* (FAST) serta metode evaluasi kinerja sistem TRADE. Pengumpulan data dilakukan dengan wawancara mendalam dan observasi. Subjek penelitian adalah 3 petugas kesehatan sebagai informan utama serta 1 pengelola program kesehatan lansia, 1 pengelola program kesehatan keluarga dan 3 lansia sebagai informan triangulasi. Analisis data kualitatif dilakukan dengan analisis isi.

Pengembangan sistem informasi pencatatan dan pelaporan program posyandu lansia telah disesuaikan dengan kebutuhan pengguna yaitu petugas kesehatan. Format pelaporan juga disesuaikan dengan kebutuhan manajemen program kesehatan lansia di Puskesmas dan Dinas Kesehatan. Petugas kesehatan melakukan input data lansia dan hasil pemeriksaan kesehatan dengan menggunakan telepon seluler berbasis android sehingga dapat dilakukan saat posyandu berlangsung. Hal ini mengeliminasi keterlambatan dalam pengumpulan data. Hasil evaluasi kinerja sistem menunjukkan bahwa sistem informasi yang dikembangkan terbukti mampu mengatasi ketidakakuratan dan ketidaklengkapan data dan informasi.

Disimpulkan bahwa pengembangan sistem informasi pencatatan dan pelaporan posyandu lansia menghasilkan sistem yang membantu dalam pengumpulan, pengelolaan dan analisis data kegiatan posyandu lansia. Sistem ini dapat dimanfaatkan oleh lansia sebagai sumber informasi kesehatan, oleh Puskesmas dan Dinas Kesehatan sebagai pendukung dalam pengambilan kebijakan kesehatan lansia di wilayahnya.

Kata kunci : Posyandu Lansia, Sistem Informasi, *Framework for Application of System Technique*, Pencatatan, Pelaporan

Kepustakaan : 43 (1998-2016)

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**ABSTRACT**

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**Development and Acceptance Analysis of Recording and Reporting System of Integrated Service Post Program for Elderly in District of Kendal**

**xx + 197 pages + 27 tables + 57 figures + 5 appendices**

Number of integrated service post for elderly conducted by health centre was a linear increase with number of elderly citizen. The result of a preliminary study demonstrated that there were any problems like collecting, managing, and analysing data of integrated service post for elderly that caused lateness, inaccurateness, and incompleteness of data and information. The aim of this study was to develop management information system of integrated service post for elderly to support recording and reporting activities of integrated service post for elderly.

This was a qualitative study and a system development using methods of Framework for Application of System Technique (FAST) and evaluation of TRADE system’s performance. Data were collected by conducting indepth interview and observation. Main informants consisted of 3 health workers. Informants for triangulation purpose consisted of a manager of an elderly health program, and a manager of a family health program, and three elderly people. Data were analysed using content analysis.

Information system development of recording and reporting integrated service post for elderly had been adjusted with necessity of users (health workers). A report format had referred to necessity of elderly health program management at a health centre and District Health Office (DHO). Health workers entered elderly data and the results of health examination using mobile phone based on android in which it could be performed when providing service at integrated service post. This could eliminate lateness of data collection. The results of evaluation of system’s performance showed that the developed information system significantly could solve the problems of inaccurateness and incompleteness of data and information.

To sum up, development of information system of recording and reporting integrated service post for elderly resulted a system that could assist in collecting, managing, and analysing data of activities of integrated service post for elderly. This new system could be utilised by elderly people as a source of health information. This new system could also be used by health centres and DHO to support in making a policy of elderly health in their work areas.

Keywords : Integrated Service Post For Elderly, Information System,

 Framework For Application Of System Technique, Recording,

 Reporting

Bibliography: 43 (1998-2016)