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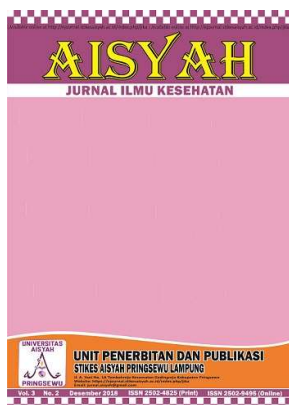
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Evaluation of Management Information Systems for Pharmaceutical Inventory Control at The Hospital

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ABSTRACT

Hospital X is one of the hospitals in Lampung that has implemented management information systems for pharmacy since 2016, has not yet been evaluated, and there are several obstacles, such as the absence of warnings for out-of-stock drugs and drug procurement planning is still calculated manually. This research was a descriptive study with a cross-sectional approach to the management information system of pharmaceutical inventory control. This research data comes from the distribution of the De Lone and McLean questionnaires and the results of structured interviews to support system development. Based on calculations using a predetermined formula, it is said that the level of respondents' satisfaction with management information systems drug inventory control is in the medium category, but is still very far from the high satisfaction category, so further interviews are needed. After developing a pharmaceutical inventory control management information system, there were 18 participants from the pharmacy participated in training and self-testing for eight days. Based on the research that has been done, it can be concluded that the level of the respondent's satisfaction category has increased its variables, the satisfaction variable has a perception of satisfaction in the medium category of 100% and the high category of 0%, but after developing a pharmaceutical inventory control system, the satisfaction level of respondents in the high category has increased was 27.78%, so the development of a control management information system needs to be done.

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Kata kunci:

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ABSTRAK

Rumah sakit X salah satu rumah sakit di Lampung yang sudah menerapkan SIM farmasi sejak tahun 2016, hingga saat ini belum dilakukan evaluasi, dan terdapat beberapa kendala seperti, belum adanya peringatan untuk stok obat yang habis dan perencanaan pengadaan obat masih dihitung secara manual. Penelitian ini merupakan penelitian deskriptif dengan pendekatan cross sectional pada sistem informasi manajemen pengendalian persediaan farmasi. Data penelitian ini berasal dari hasil pendistribusian kuesioner De Lone dan Mc Lean serta hasil wawancara terstruktur untuk mendukung pengembangan sistem. Berdasarkan perhitungan menggunakan rumus yang telah ditentukan dikatakan bahwa tingkat kepuasan responden terhadap SIM pengendalian persediaan obat dalam kategori sedang, namun masih sangat jauh dari kategori kepuasan tinggi, sehingga perlu dilakukan wawancara lebih lanjut. Setelah dilakukan pengembangan SIM pengendalian persediaan farmasi kemudian dilakukan pelatihan yang diikuti oleh 18 peserta dari farmasi dan uji coba mandiri selama delapan hari. Berdasarkan penelitian yang telah dilakukan dapat disimpulkan bahwa tingkat kategori kepuasan responden mengalami peningkatan



Factors that Influence of Family Planning Acceptors in the Selection of IUD Contraceptive Device at the Working Area of Public Health Center in Kemiling Bandar Lampung

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ABSTRACT

The program launched by the government to suppress the high rate of population growth is the Family Planning program. Non hormonal contraceptives such as the IUD used by the user are more effective in reducing the failure rate than hormonal contraceptives such as pills, injections, implants. Users of IUD acceptors at the Public Health Center in Kemiling 2022 were IUD 7.78%, MOP (Medical Surgery for Men) 24 11.05%, MOW (Medical Surgery for Women) 26.26%, Implant 44.70%, Injection 86.34%, pill 13.26% and condom 0.03%. The objective of the research was to determine the factors that influence of family planning acceptors in the selection of IUD contraceptive device at the working area of Public Health Center in Kemiling Bandar Lampung 2022. This research type was quantitative research with a cross-sectional approach. The sample in this research were all 151 active family planning participants. The objects in this research were the selection of contraceptives, knowledge, family support, the role of health care workers, and economic status. This research was carried out in December 2021 at the working area of Public Health Center of Kemiling Bandar Lampung. Collecting data with questionnaire sheets, data analysis used univariate and bivariate used Chi-Square. The results showed that there was correlation between knowledge (p-value = 0.041), husband's support (p-value = 0.010), economic status (p-value = 0.020) with the selection of IUD contraceptive devices at the public health center in Kemiling Bandar Lampung 2022, and there is no correlation between the role of health care workers and the selection of IUD contraceptive device at the working area of public health center in Kemiling Bandar Lampung 2022 (p-value = 1,000). It is planned that the public health facility will be able to offer workshops for women of reproductive age, such as contraceptive counseling activities, contraceptive use counseling, and monthly direct contraceptive services.

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Kata kunci:

Kontrasepsi IUD

Pengetahuan

Dukungan Keluarga

Peran Petugas

Status Ekonomi

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ABSTRAK

Program yang dicanangkan pemerintah untuk menekan tingginya laju pertumbuhan penduduk yaitu dengan program Keluarga Berencana (KB). Kontrasepsi nonhormonal seperti IUD yang digunakan oleh pemakai lebih efektif menekan tingkat kegagalan dibandingkan alat kontrasepsi hormonal seperti pil, suntik, susuk. Pengguna akseptor IUD di Puskesmas Kemiling tahun 2022 yaitu KB IUD 7.78%, KB MOP: 24 11.05%, KB MOW 26.26%, KB Implant 44.70%, KB Suntik 86.34%, KB pil 13.26% dan KB kondom 0.03%. Tujuan penelitian ini adalah diketahui faktor-faktor yang mempengaruhi Akseptor KB dalam pemilihan alat kontrasepsi IUD di Wilayah Kerja Puskesmas Kemiling Bandar Lampung tahun 2022. Jenis penelitian



Survival Analysis of Clinicopathology Profile, Risk Factor, and Prognostic Factor in Cervical Carcinomas with Chemoradiation

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ABSTRACT

Cervical carcinoma causes several problems like pain, and suffering at least death. However, it is the most preventable, curable, and high survival type of cancer. This study aims to analyze the survival of cervical cancer patients based on factors that are considered influential, such as clinicopathological profiles, risk factors, and prognostic factors to order the effectiveness of therapy, and improving the quality of life in patients receiving chemoradiation. In an analytical observational retrospective cohort design study, using secondary data, samples contain all patients diagnosed with cervical cancer who received chemoradiation therapy from January to December 2017 which is 151 patients. This study revealed that the 5year survival rate is 57.6%. The lowest Person Time is 3 months and the longest is 60 months, average 45.80 months, standard deviation 18.179 months. There was a significant influence on the clinicopathological profile including Age (0.002), Histopathology (0.012), and Stage (0.000). Risk factors: parity (0.000), Education (0.007), Number of Marriages (0.025), Menstrual Disorders (0.021), Contraception (0.004), Cancer History (0.000), Body Mass Index (0.022), Area of residence (0.009). Prognostic factors: chemoradiation type (0.002), chemotherapy type (0.000), radiation type (0.001), radiation technique (0.007). The results indicate that the survival rate of cervical cancer patients with chemoradiation still has to be concerned.

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ABSTRAK

Karsinoma serviks menyebabkan masalah kesakitan, penderitaan dan menjadi penyebab kematian. Akan tetapi, juga merupakan jenis kanker yang paling dapat dicegah, disembuhkan dan memiliki kesintasan hidup tinggi. Penelitian ini bertujuan untuk menganalisa kesintasan hidup pasien karsinoma serviks berdasarkan faktor yang dinilai berpengaruh yaitu profil klinikopatologi, faktor risiko, dan faktor prognostik guna menilai efektivitas terapi demi peningkatan kualitas hidup pada pasien yang menerima kemoradiasi. Penelitian ini merupakan studi analisis observasional dengan desainretrospective cohort, menggunakan data sekunder, sampel dalam penelitian ini mencakup semua pasien dengan diagnosa karsinoma serviks yang menerima terapi kemoradiasi dari bulan Januari hingga Desember 2017 sejumlah 151 pasien. Pada penelitian ini didapatkan data 5 tahun kesintasan sebesar 57.6%. Person Time terendah 3 bulan dan terlama 60 bulan dengan nilai rata-rata 45,80 bulan, standar deviasi 18,179 bulan. Terdapat pengaruh signifikan Profil Klinikopatologi meliputi kategori Usia (0.002), Histopatologi (0.012), Stadium (0.000). Faktor Risiko meliputi kategori paritas (0.000), Pendidikan (0.007), Jumlah Pernikahan (0.025),



Claim Analysis of Cost Reimbursement COVID-19 Patient Service to Badan Penyelenggara Jaminan Sosial (BPJS) in health by Hospital

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ABSTRACT

The BPJS COVID-19 fee claim is the government's support in accelerating the handling of COVID-19 in Indonesia. BPJS Health data from January to October 2021, the submission of claims for COVID-19 reached 1,345,970 cases with a cost value of 72.3 trillion IDR. Of the claims submitted by the hospital, only 79.07% were following BPJS claim verification or equivalent to 64.1 trillion IDR. There are still 21% of COVID-19 cost claims that require clarification on dispute resolution. Therefore, it is necessary to study the COVID-19 cost claim according to the provisions and find out the obstacles that occur in submitting BPJS claims by hospitals. The method used is descriptive-analytic by using literature searches, reading materials, and scientific journals. The results obtained are that the claim for COVID-19 costs uses the provisions of the tariff per day/cost per day which is regulated in the technical instructions for claiming reimbursement of costs for COVID-19 patient services number HK.01.07/MENKES/5673/2021. The conclusion obtained is that there are still problems with COVID-19 cost claims in the administrative aspect, the limitations of the verifier team, and the integration of the claim submission system.

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ABSTRAK

Klaim biaya BPJS COVID-19 merupakan dukungan pemerintah dalam percepatan penanganan COVID-19 di Indonesia. Data BPJS Kesehatan Januari-Oktober 2021, pengajuan klaim COVID-19 mencapai 1.34.970 kasus dengan nilai biaya mencapai Rp. 72,3 triliun. Dari pengajuan klaim yang diajukan rumah sakit hanya 79.07% yang sesuai verifikasi klaim BPJS atau setara dengan Rp. 64,1 triliun. Masih ada 21% klaim biaya COVID-19 yang membutuhkan klarifikasi penyelesaian dispute. Oleh karena itu perlu pengkajian mengenai klaim biaya COVID-19 sesuai ketentuan dan mengetahui hambatan yang terjadi dalam pengajuan klaim BPJS oleh rumah sakit. Metode yang digunakan adalah deskriptif analitik dengan menggunakan penelusuran literatur, bahan bacaan dan jurnal ilmiah. Hasil yang diperoleh bahwa klaim biaya COVID-19 menggunakan ketentuan tarif per hari/cost per day yang diatur dalam petunjuk teknis klaim penggantian biaya pelayanan pasien COVID-19 nomor HK.01.07/MENKES/5673/2021. Kesimpulan yang didapat adalah masih ditemukan masalah klaim biaya COVID-19 dalam aspek administrasi, keterbatasan tim verifikator dan integrasi sistem pengajuan klaim.

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