

LAMPIRAN

Lampiran 1

BIODATA PENELITI



A. Data pribadi

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Tempat tanggal lahir : Tani Harapan, 28 Maret 2000
Alamat Asal : Dsn. Beringin Jaya RT.09 Desa
Tani Harapan Kec. Loa Janan Kab.
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B. Riwayat

Pendidikan Formal

1. Pendidikan SD : SDN 029 Loa Janan
2. Pendidikan SMP : SMPN 06 Loa Janan
3. Pendidikan SMA : SMAN 02 Loa Janan

Lampiran 2

SCREENSHOT JURNAL

ARTICLE

Role of Family support in medication adherence in Type 2 Diabetes Mellitus patients at an outpatient setting in Nigeria: A prospective cohort study.

Segun Adedigba¹ & Musa Dankyau.²

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Receipt: 01/17/2019
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Abstract: Background: Diabetes mellitus (DM) poses a global health challenge and its prevalence is rapidly increasing particularly in developing countries. Adherence to medication is important to prevent or delay complications. Family support is helpful in improving medication adherence. The study compared adherence to oral glucose lowering agents among type 2 diabetes mellitus patients with good and poor family support with the overall goal of improving diabetes care. Methods: A hospital based prospective cohort study was carried out at the Outpatient Department of Bingham University Teaching Hospital, Jos, between January and April 2016. Respondents were recruited by systematic random sampling (N=132), and allocated to two groups based on family support scores. Data was collected at baseline, 4 weeks and 8 weeks. All data was analysed using Epi Info 3.5.4. Results: Medication adherence scores were generally low (5.54±1.7) among the study participants. Respondents had comparable medication adherence scores at baseline ($p=0.39$) and 4 weeks ($p=0.75$), but the difference was significant at eight weeks ($p=0.01$). Multiple logistic regression showed that good family support (OR 2.042; 95% CI 1.219-3.420; $p=0.007$), age group 45 to 54 years and age group 55-64 years (OR 3.084; 95% CI 1.113-8.543; $p=0.03$) were significant predictors of good medication adherence. Conclusion: Good family support is a significant predictor of good medication adherence among type 2 diabetes mellitus patients.

Keywords: Diabetes Mellitus, Type 2; Family Support; Medication Adherence; Outpatient; Social support.

INTRODUCTION

Diabetes mellitus (DM) refers to a group of common metabolic disorders that often present clinically as hyperglycaemia, which result from defects in

Conflict of interest: None.

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HUBUNGAN PENGETAHUAN DAN PERAN KELUARGA DENGAN KEMAMPUAN KELUARGA DALAM PERAWATAN DIABETES MILITUS DI RUMAH PADA WILAYAH KERJA PUSKESMAS RAO PASAMAN TAHUN 2018

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Abstract

In Indonesia there are many diseases caused by transmission agents, where many are affected such as endemic areas and outbreak areas. But now there is a shift from infectious diseases to diseases that occur or not called non-communicable diseases (PTM) such as Diabetes. Visits to the Inpatient Room of Puskesmas Rao found 7 diabetic patients treated, taken 6 people to interview them and obtained data of people only eat lowering blood sugar, the family also still do not know how to cope with blood sugar levels have not understood the role of families in the treatment of DM at home. The purpose of this study was to see the relationship of Knowledge and Family Role with Family Ability In the treatment of Diabetes Militus at home at Rao Pasaman Health Center working area 2018, Method of research of analytical descriptive method with cross sectional design. The population is all 72 families. Computerized data processing with chi-square alpha test 0.05. The results obtained More than half of 72.2% of respondents have a high knowledge in the treatment of Diabetes Militus. More than half of 50.0% of respondents have a good role and in the treatment of Diabetes Militus. More than half of 55.6% of respondents have the ability in the treatment of Diabetes Militus. Bivariate Analysis There is a relationship of Knowledge with Family Ability in the treatment of Diabetes Militus ($p=0,022$). There is Relation Family Role with Ability keluarga in care of Diabetes Militus at home ($p=0,047$). Concluded the existence of relationship Knowledge and Family Role with Family Ability In treatment of Diabetes Militus. Suggested families to participate in the care of Diabetes Militus at home

Keywords: Family Ability, Family Family Role, Knowledge.

Pengaruh Promosi Kesehatan Keluarga Terhadap Peran Keluarga Dalam Pengelolaan Anggota Keluarga Dengan Diabetes Mellitus Di Puskesmas Kebakkmat I

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ABSTRAK

Penderita diabetes mellitus di seluruh dunia mencapai 90%. Diabetes mellitus (DM) salah satu jenis penyakit degenerative yang mengalami peningkatan setiap tahun di negara - negara. Diabetes Mellitus jika tidak ditangani dengan baik akan mengakibatkan komplikasi. Kerja sama antara pasien dan keluarga diharapkan dapat mencegah komplikasi kronik DM, dengan pemberian informasi melalui promosi kesehatan. Dalam penelitian ini menggunakan "pre post test non control group design" dimana suatu kelompok sebelum dilakukan perlakuan tertentu (x) diberi pretest, kemudian diberikan perlakuan dan sesudah perlakuan tersebut dilakukan post test atau suatu pengukuran untuk mengetahui akibat dari perlakuan. Variabel independen adalah promosi kesehatan keluarga sedangkan Variabel dependen adalah pengelolaan pasien dengan Diabetes Mellitus. Penelitian ini menggunakan "purposive sampling". Pada sampling ini dipilih keluarga yang memenuhi kriteria dan dapat mewakili karakteristik populasi yaitu keluarga dengan salah satu anggota keluarga menderita Diabetes Mellitus. Promosi kesehatan keluarga secara signifikan memberikan perubahan ke arah yang lebih baik terhadap perbaikan peran keluarga dalam pengelolaan anggota keluarga dengan DM yang ditunjukkan dari data pre test dan post test yang kemudian dilakukan uji dengan uji Kendall tau terhadap semua komponen pengelolaan anggota keluarga dengan DM. Ada pengaruh yang bermakna antara promosi kesehatan keluarga terhadap perbaikan peran keluarga dalam pengelolaan anggota keluarga

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Dukungan dan Koping Keluarga dalam Motivasi Pengobatan Penderita Diabetes Melitus
Family Support and Coping towards Motivation of Diabetes Melitus Treatments

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ABSTRACT

Currently, people with diabetes mellitus in Indonesia are increasing. The family plays an important role in meeting the care needs of individuals who need help due to illness and/ or disability. The need to move to family-centered care to improve well-being. This study aims to determine the relationship between family support and coping with the motivation of treating diabetes mellitus in Sorong District Hospital. This research is a descriptive analytic study with cross-sectional design on 41 respondents who were collected using consecutive sampling techniques. Data collection using questionnaire sheets. The results of the calculation of the relationship between family coping and treatment motivation using the Spearman Rank correlation show the value of $r=0.679$ and $p\text{-value}=0,000$. The results of the calculation of the relationship between family support and treatment motivation using the Spearman Rank correlation show the value of $r=0,912$ and $p\text{-value}=0,000$. This research found that there is between coping and family support and treatment motivation. Factors that can increase motivation include family support and coping.

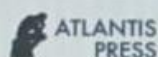
PERAN KELUARGA DALAM PERAWATAN DIABETES MELLITUS

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ABSTRAK

Pendahuluan : Diabetes Mellitus (DM) adalah penyakit metabolik kronik yang tidak dapat disembuhkan namun dapat dikendalikan, penyakit gangguan metabolisme yang bersifat kronis dengan karakteristik hiperglikemia dengan komplikasi yang timbul akibat kadar gula darah yang tidak terkontrol. Diabetes Mellitus merupakan penyakit yang dapat meningkatkan ancaman kesehatan dan kematian setiap individu dengan cepat dan mempunyai tantangan yang besar untuk mencapai keberhasilan dalam penatalaksanaan. **Tujuan** : Mengetahui peran keluarga dalam perawatan Diabetes Mellitus. **Metode** : Penelitian deskriptif kualitatif dengan pendekatan bedah lintang dan berjumlah satu responden. Pengumpulan data dilakukan di wilayah kerja Puskesmas Magelang Utara pada tanggal 27-29 Maret 2019 dengan Instrumen : pedoman wawancara, pedoman observasi, buku catatan, handphone sebagai alat perekam, alat mengukur kadar gula darah, tensimeter. Analisa data penelitian menggunakan domain analisa Peran Keluarga Dalam Perawatan Diabetes Mellitus yang meliputi peran keluarga dalam



The Effect of Family Assistance Module Toward Family Role and Decrease of HbA1c Values in Type 2 Diabetes Mellitus in Solok Regional Hospital

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Abstract—Background: This study was conducted to determine whether the intervention of family assistance module can improve the family role and decrease HbA1c values with type 2 Diabetes Mellitus (DM) in Solok Regional Hospital. **Methods:** This study was a quasi-experiment with one group pretest-posttest design. The samples consisted of 15 patients with type 2 DM who lived in Solok, and the family was given an

The diagnosis criteria for DM are as follows: a. HbA1c examination ($\geq 6.5\%$) or; b. The classic symptoms of diabetes mellitus and plasma glucose at ≥ 200 mg / dL (11.1 mmol / L); or; c. Classic symptoms of diabetes mellitus and fasting plasma blood glucose levels ≥ 126 mg / dL (7.0 mmol / L); or; d. Plasma glucose level 2 hours on oral glucose tolerance test (OGTT) ≥ 200 mg / dL (11.1 mmol / L) (1,2).

HbA1c has advantage compared with fasting glucose

Peran Pendampingan Keluarga Dalam Senam Diabetes Pada Penderita Diabetes Di Puskesmas Sekargadung.

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ABSTRACT

Diabetes Mellitus is often referred to as the great imitator, because it can affect all organs of the body and cause various complaints. Diabetes Mellitus can arise slowly so patients are not aware of changes such as drinking more frequent miktion. The aim of the study is to describe the role of family in the implementation of diabetes gymnastics in patients with Diabetes Mellitus (DM) type 2 at Gayungan Health Center Village Dukuh Denied Surabaya. This research design using descriptive research. The population is all families who have family members with cases of diabetes mellitus with a large sample of 40 people. Sampling using technique Total sampling. The variables studied is the role of keluarga in the implementation of diabetes gymnastics. Data collection was done by distributing questionnaires. The results showed that from 40 respondents in Gayungan Public Health Center, Dukuh Menanggal Surabaya, almost half of them play a great role in the

PENGARUH PERAN KELUARGA TERHADAP REGULASI KADAR GULA DARAH PENDERITA DM

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Abstrak

Pencegahan komplikasi penyakit pada Penderita DM memerlukan peran keluarga sebagai mitra petugas kesehatan dengan mengontrol regulasi kadar glukosa darah. Tujuan penelitian ini untuk mengetahui pengaruh peran keluarga terhadap regulasi kadar gula darah. Penelitian ini merupakan kuantitatif deskriptif korelasi dengan pendekatan *cross sectional*. Populasi penelitian adalah penderita diabetes mellitus di Puskesmas Balowerti kota Kediri sebanyak 90 orang. Sampel penelitian yang ditentukan menggunakan teknik *purposive sampling*. Pengumpulan data penelitian menggunakan kuesioner, sedangkan analisis data menggunakan uji *chi square*. Penelitian dilaksanakan pada bulan Mei 2019 sampai dengan Juni 2019. Hasil pengujian dengan menggunakan uji korelasi sederhana, dengan *chi square* menunjukkan ($p=0,005$) yang berarti ada hubungan peran keluarga mempunyai hubungan yang signifikan terhadap regulasi kadar gula dalam darah penderita DM. Disarankan perlunya bimbingan dan penyuluhan pada penderita tentang latihan jasmani, diet yang sehat, berhenti merokok, penggunaan obat antidiabetik dan efek sampingnya, serta pentingnya control gula darah, meningkatkan informasi tentang DM, komplikasi, dan penanggulangannya.

Kata kunci: Peran keluarga, regulasi kadar gula darah, diabetes melitus

Abstract

HUBUNGAN DUKUNGAN KELUARGA DENGAN KEPATUHAN KUNJUNGAN BEROBAT DAN KADAR GLUKOSA DARAH PUASA PENDERITA DIABETES MELITUS TIPE 2 DI PUSKESMAS KENDAL 1

Edwin Rheza Nugroho¹, Ika Vemilia Warlisti², Saekhol Bakri³

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JL. Prof. H. Soedarto, SH., Tembalang-Semarang 50275, Telp. 02476928010

ABSTRAK

Latar Belakang: Penanganan terapi diabetes melitus dilakukan seumur hidup sehingga membutuhkan kepatuhan kunjungan berobat dan kadar glukosa darah puasa yang baik. Penelitian ini bertujuan mengidentifikasi hubungan antara dukungan keluarga dengan kepatuhan kunjungan berobat dan kadar glukosa darah puasa penderita diabetes melitus tipe 2 di Puskesmas Kendal 1.

Metode: Desain penelitian ini adalah analitik cross sectional dengan jumlah sampel 58 pasien DM tipe 2. Analisa data menggunakan chi square dan fisher's exact.

Hasil: Hasil penelitian didapatkan tidak ada pengaruh hubungan antara dukungan keluarga dengan kepatuhan menjalankan pengobatan ($p>0,05$) dan ada pengaruh hubungan antara dukungan keluarga dengan kadar glukosa darah puasa ($p<0,05$).

Simpulan: Dapat disimpulkan terdapat pengaruh hubungan antara dukungan keluarga dengan

Review

Effectiveness of Family Empowerment towards Diet Compliance and Family Independence in Caring for Family Members with Diabetes Mellitus: A Systematic Review

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ABSTRACT

Diabetes mellitus has now become a major problem in non-communicable diseases whose prevalence continues to increase. Lack of family independence and client non-compliance with the diet program greatly affects blood sugar levels. This study needs to evaluate the effectiveness of family empowerment towards diet compliance and family independence in caring for family members with diabetes mellitus. A systematic review searched five electronic databases (Scopus, sciencedirect, pubmed, research gate, and google scholar) with the last ten years (2011-2021). The quality of the articles used in this study was assessed using the Joanna Briggs Institute Guideline. The prism protocol is also used to review each journal. We found 15 studies out of a total of 5,865 studies that discussed family empowerment in increasing family independence and dietary adherence in family members suffering from diabetes mellitus. Family empowerment is one method that is quite effective in increasing family independence and adherence to diet programs. There are six articles (40%) that state that planned behavior theory is

Lampiran 3

SURAT KETERANGAN

Saya yang bertanda tangan di bawah ini :

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Judul KTI :

PERAN KELUARGA DALAM UPAYA MENURUNKAN KADAR GULA DARAH PADA
PASIEN DIABETES MELITUS TIPE II : *LITERATURE REVIEW*

Dengan surat ini saya menyatakan bahwa saya menggunakan literature review.
Demikian permohonan yang saya sampaikan atas perhatiannya saya ucapkan terima
kasih.

Samarinda, 7 Juli 2021

Pembimbing



Ns. Taharuddin, M.Kep.
NIDN. 1129058501

Pemohon



Herlinawati
NIM : 1811102416035

Mengetahui,
Ketua Program Studi D3 Keperawatan



Ns. Ramdhany Ismahmudi, S.Kep., MPH
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Lampiran 4

LEMBAR KONSULTASI

Judul KTI : Peran keluarga dalam upaya menurunkan kadar gula pasien diabetes melitus tipe II

Pembimbing : Ns. Taharuddin, M. Kep

| NO | TANGGAL | KONSULTASI | HASIL KONSULTASI | PARAF |
|-----|------------------|---------------------------|---|---|
| 1. | 10 Februari 2021 | Konsultasi mengenai judul | Diminta untuk zoom meet |  |
| 2. | 12 Februari 2021 | Pembagian tema | Tema dibagi menjadi 2 |  |
| 3. | 18 Februari 2021 | 2 tema | Tema Diabetes Melitus dan Kejam Demam |  |
| 4. | 22 Februari 2021 | Judul | Disetujui mengambil judul "peran keluarga dalam upaya menurunkan kadar gula darah pada pasien diabetes melitus tipe II" |  |
| 5. | 31 Mei 2021 | Konsultasi BAB 1 | Tidak ada revisi pada BAB 1 |  |
| 6. | 03 Juni 2021 | Konsultasi BAB 2 | Revisi bagian kerangka konsep |  |
| 7. | 10 Juni 2021 | Konsultasi BAB 3 | Tidak ada revisi pada BAB 3 |  |
| 8. | 12 Juni 2021 | Konsultasi BAB 4 | Revisi bagian hasil pembahasan |  |
| 9. | 16 Juni 2021 | Konsultasi BAB 5 | Tidak ada revisi pada BAB 5 |  |
| 10. | 17 Juni 2021 | Konsultasi keseluruhan | Melengkapi lampiran |  |
| 11. | 18 Juni 2021 | Konsultasi KTI | KTI dikumpulkan (ACC) |  |
| 12. | 18 Juni 2021 | Lembar konsultasi | Pengisian paraf |  |

Lampiran 5

HASIL UJI PLAGIASI

**Peran Keluarga Dalam Upaya
Menurunkan Kadar Gula Darah
Pada Pasien Diabetes Melitus
Tipe II: Literature Review**

by Herlinawati Herlinawati

Submission date: 30-Jul-2021 05:50AM (UTC+0700)

Submission ID: 1625578103

File name: HERLINAWATI_KTI-cek_plagiasi_5.docx (63.22K)

Word count: 7034

Character count: 45150

Peran Keluarga Dalam Upaya Menurunkan Kadar Gula Darah Pada Pasien Diabetes Melitus Tipe II: Literature Review

ORIGINALITY REPORT

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