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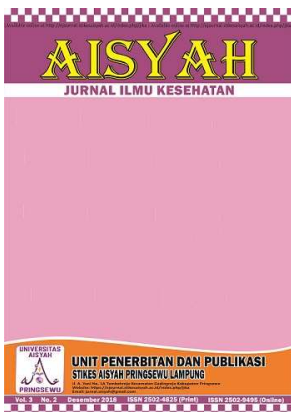
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
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
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

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Systematic Literature Review Articles



Sleep Quality and Anxiety Among College Students in West Kalimantan, Indonesia

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ABSTRACT

The purpose of this study was to assess college students' sleep quality and the prevalence of anxiety in this group. This study was conducted cross-sectionally online and was carried out at universities in the province of West Kalimantan. 663 students were selected as participants through snowball sampling. Instruments used included the General Anxiety Disorder-7 (GAD-7) and the Pittsburgh Sleep Quality Index (PSQI). We found that of students had poor sleep quality and high anxiety levels, while of students had good sleep quality but also experienced high levels of anxiety. We also observed a correlation between sleep quality subscales (subjective sleep quality, duration of sleep, sleep latency, disturbance of sleep) and anxiety ($p = 0.293$, $p = 0.182$, $p = 0.279$, $p = 0.361$). Overall, sleep quality correlated with anxiety ($p = 0.735$). Sleep quality was significantly associated with academic major (OR = 0.73, 95% CI [0.49, 1.51]) and anxiety was significantly associated with age (OR = 1.139, 95% CI [0.769, 1.68]). Sleep quality and anxiety were significantly correlated in students, and they both correlated with socio-demographic characteristics such as age and academic major. Coping strategies are considered a control point that could help overcome the impact of COVID-19.

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ABSTRAK

Tujuan dari penelitian ini adalah untuk menilai kualitas tidur mahasiswa dan prevalensi kecemasan pada kelompok ini. Penelitian ini dilakukan secara cross-sectional secara online dan dilakukan pada perguruan tinggi di provinsi Kalimantan Barat. 663 mahasiswa dipilih sebagai partisipan dengan snowball sampling. Instrumen yang digunakan adalah General Anxiety Disorder-7 (GAD-7) dan Pittsburgh Sleep Quality Index (PSQI). Kami menemukan bahwa mahasiswa memiliki kualitas tidur yang buruk dan tingkat kecemasan yang tinggi, sedangkan mahasiswa yang memiliki kualitas tidur baik tetapi juga mengalami tingkat kecemasan yang tinggi. Kami juga mengamati korelasi antara subskala kualitas tidur (kualitas tidur subjektif, durasi tidur, latensi tidur, gangguan tidur) dan kecemasan ($p = 0,293$, $p = 0,182$, $p = 0,279$, $p = 0,361$). Secara keseluruhan, kualitas tidur berkorelasi dengan kecemasan ($p = 0,735$). Kualitas tidur secara signifikan terkait dengan jurusan akademik (OR = 0,73, 95% CI [0,49, 1,51]) dan kecemasan secara signifikan terkait dengan usia (OR = 1,139, 95% CI [0,49, 1,68]). Kualitas tidur dan kecemasan berkorelasi secara signifikan pada mahasiswa, dan keduanya berkorelasi dengan karakteristik sosio-demografis seperti usia dan jurusan akademik. Strategi koping dianggap sebagai titik kontrol yang dapat membantu mengatasi dampak COVID-19

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Effects of Spiritual Guided Imagery and Music on Hemodynamic Status of Cancer Patients Undergoing Chemotherapy

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ABSTRACT

Spiritual Guided Imagery and Music (SGIM) is a Mind, Body, and Spirit therapy that has been used for several years in nursing for the management of anxiety of patients with cancer. This study aimed to investigate the effects of SGIM on the hemodynamic status of cancer patients undergoing chemotherapy. The study was a quasi-experimental study, with 30 patients who received SGIM therapy and 30 as a control group. The hemodynamic status measured in this study consisted of Blood Pressure (BP), heart rate, respiratory rate, and oxygen saturation. Hemodynamic status was measured 3 times: 1 day and 30 minutes before chemotherapy and 1 day after chemotherapy. Data were analyzed by GLM repeated-measures test with SPSS 21. The analysis of the GLM repeated measure test has a known p-value <0.05 for systolic and diastolic BP, Mean Arterial Pressure, and heart rate, whilst the effects of SGIM on respiratory rate and oxygen saturation there was no significant difference between the two groups but still in the normal range. SGIM Therapy can improve the hemodynamic status of cancer patients undergoing chemotherapy. this therapy can be applied as one of the complementary therapies for cancer patients undergoing chemotherapy.

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Kata kunci:

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ABSTRAK

Spiritual Guided Imagery and Music (SGIM) adalah mind, body dan spirit terapi yang telah digunakan selama beberapa tahun dalam keperawatan, untuk mengatasi kecemasan pasien kanker. Penelitian ini bertujuan untuk mengetahui pengaruh SGIM terhadap status hemodinamik pasien kanker selama menjalani kemoterapi. Penelitian ini merupakan penelitian eksperimen semu, dengan 30 pasien yang mendapat terapi SGIM dan 30 sebagai kelompok kontrol. Status hemodinamik yang diukur dalam penelitian ini terdiri dari Tekanan Darah (BP), denyut jantung, laju pernapasan, dan saturasi oksigen. Status hemodinamik diukur 3 kali: 1 hari dan 30 menit sebelum kemoterapi dan 1 hari setelah kemoterapi. Data dianalisis dengan menggunakan uji GLM repeated measure dengan bantuan SPSS 21. Analisis uji GLM repeated measure diketahui p-value <0,05 untuk TD sistolik dan diastolik, Mean Arterial Pressure, dan denyut jantung, sedangkan efek SGIM pada laju pernapasan dan saturasi oksigen tidak ada perbedaan yang signifikan antara kedua kelompok, tetapi masih dalam kisaran normal. Terapi SGIM dapat memperbaiki status hemodinamik pasien kanker yang menjalani kemoterapi. Terapi ini dapat diterapkan sebagai salah satu terapi komplementer bagi pasien kanker yang menjalani kemoterapi.

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Implementation of Patient Safety in Hospitals: A Qualitative Study

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Hospital

ABSTRACT

The implementation of patient safety programs is an important thing to do to minimize medical errors, increase health costs and improve the quality of health services. This study qualitatively analyzes the implementation of the patient safety program performed by referring to the 6 target indicators of patient safety. The approach used is a case study design involving 10 informants to be interviewed and observation and document tracing. The results showed that in the implementation of the patient safety program, there were several obstacles, namely ineffective communication due to the instruction provider not reconfirming the instructions given to the implementing nurse. The officers also forgot the position of the drugs to be wary of, and some officers were still found to be negligent in washing their hands. In terms of preventing the risk of falls, collaboration and communication between staff and the patient's family has not been effective. The most basic thing to be immediately addressed is the adequacy of human resources so that a lower workload can optimize the performance of officers in implementing a patient safety culture. Additionally, increasing understanding can be done by providing continuous education and training to health workers.

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Kata kunci:

Keselamatan pasien
Rumah sakit

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ABSTRAK

Penerapan program keselamatan pasien menjadi hal yang penting dilaksanakan guna meminimalisir kesalahan tindakan medis, pembengkakan biaya kesehatan dan peningkatan kualitas layanan kesehatan. Studi ini bertujuan menganalisis secara kualitatif mengenai pelaksanaan program keselamatan pasien yang telah dijalankan dengan mengacu pada 6 indikator sasaran keselamatan pasien. Pendekatan yang digunakan adalah rancangan studi kasus yang melibatkan 10 orang informan untuk diwawancarai serta observasi dan penelusuran dokumen. Hasil penelitian menunjukkan bahwa dalam pelaksanaan program keselamatan pasien terdapat beberapa kendala yakni komunikasi yang kurang efektif akibat pemberi instruksi tidak melakukan konfirmasi ulang kembali terkait instruksi yang diberikan kepada perawat pelaksana. Petugas juga lupa penempatan posisi obat-obat yang diwaspadai, dan masih dijumpai beberapa petugas lalai dalam mencuci tangan. Dalam hal pencegahan risiko jatuh, kolaborasi dan komunikasi antara petugas dan keluarga pasien belum efektif. Hal paling mendasar untuk segera dibenahi adalah kecukupan SDM sehingga beban kerja yang lebih rendah mampu mengoptimalkan kinerja petugas dalam menerapkan budaya keselamatan pasien. Selain itu peningkatan pemahaman dapat dilakukan dengan memberikan edukasi dan pelatihan berkelanjutan pada petugas kesehatan.

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FACULTY OF PUBLIC HEALTH DIPONEGORO UNIVERSITY**

**KETERANGAN LOLOS KAJI ETIK
DESCRIPTION OF ETHICAL APPROVAL
"ETHICAL APPROVAL"**

No : 422/EA/KEPK-FKM/2021

Protokol penelitian yang diusulkan oleh :
The research protocol proposed by

Peneliti utama : WAHYU WIDYANTORO
Principle Investigator

Nama Institusi : Universitas Diponegoro
Name of the Institution

Anggota Peneliti : 1. Dr. Nurjazuli S.KM., M.Kes.
Member 2. Dr. Yusniar Hanani Darundiati S.TP., M.Kes.

Dengan judul :
Title

"ANALISIS SPASIAL DAN FAKTOR RISIKO KEJADIAN DEMAM BERDARAH DI KABUPATEN BANTUL"

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Dinyatakan layak etik sesuai 7 (tujuh) Standart WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar.

Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment And Benefits, 4) Risks, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Consent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.

Pernyataan Laik Etik ini berlaku selama kurun waktu tanggal 24 December 2021 sampai dengan tanggal 24 December 2022

This declaration of ethics applies during the period Dec, 24th 2021 until Dec, 24th 2022

Semarang, 24 December 2021
Professor and Chairperson,



dr. M. Sakundarno Adi, M. Sc, Ph. D
NIP. 196401101990011001