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JURUSAN KEPERAWATAN
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Tri Pujiati

**ANALISIS TINGKAT NYERI PADA PASIEN POST TINDAKAN
PERCUTANEOUS CORONARY INTERVENTION (PCI) DENGAN
INTERVENSI APLIKASI MUROTTAL AL-QURAN DI RSUD Dr. H.
ABDUL MOELOEK PROVINSI LAMPUNG TAHUN 2024**

xvii + 55 halaman, 10 tabel, 2 gambar, dan 6 lampiran

ABSTRAK

Prevalensi penyakit jantung di Indonesia rata-rata 1,5%, dengan angka tertinggi di Kalimantan Utara sebesar 2,2% dan terendah di Nusa Tenggara Timur sebesar 0,7%, sedangkan di Provinsi Lampung angkanya lebih kecil dari angka nasional sebesar 1,2%. Tindakan PCI telah digunakan pada 60 %-80 % pasien yang menderita penyakit jantung koroner di dunia. Jumlah pasien intervensi PCI di Indonesia mencapai 15.000 unit per tahun (Badan Litbangkes Kemenkes RI, 2018). Dari Unit Jantung RSUD Dr. H. Abdul Moeloek Provinsi Lampung diperoleh rata-rata PCI sepanjang tahun 2023 sebanyak 31, 22 %, angka kejadian tindakan PCI dan menunjukkan peningkatan dengan data; Bulan Januari 0 tindakan, Bulan Februari 3 tindakan dan bulan Maret 5 tindakan di Tahun 2024. Intervensi keperawatan Terapi Murottal Al- Qur'an dilakukan untuk mengurangi intensitas nyeri serta mencegah komplikasi lainnya. Tujuan menjelaskan pengaruh Terapi Murottal Al-Qur'an terhadap penurunan intensitas nyeri. Metode penelitian menggunakan desain studi kasus tunggal dengan sampel penelitian pasien post PCI dengan kesadaran komposmentis, keadaan umum baik, dan bersedia dilakukan intervensi. Skala nyeri diukur menggunakan lembar observasi *Numerik Rating Scale* dilakukan setelah intervensi Terapi Murottal Al-Qur'an yang diberikan adalah dilakukan 4 kali setiap hari dengan durasi tiap terapi 15 menit. Hasil dari pemberian terapi Murottal Al-Qur'an didapatkan setelah dilakukan intervensi keperawatan berupa Terapi Murottal Al-Qur'an, didapatkan penurunan skala nyeri pada klien pada hari keempat dengan skala nyeri dari 8 menjadi 3. Faktor yang berpengaruh faktor usia pada klien. Diagnosis prioritas ditemukan nyeri akut. Diharapkan intervensi pemberian terapi Murottal Al-Qur'an dalam asuhan keperawatan dapat ditetapkan sebagai SOP untuk mengurangi nyeri.

Kata Kunci : *Percutaneous Coronary Intervention* (PCI), Nyeri Akut, Terapi Murottal Al-Qur'an

Referensi : 2010-2022

**TANJUNGPURBAN HEALTH POLYTECHNIC
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NERS PROFESSIONAL EDUCATIONAL STUDY PROGRAM
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**ANALYSIS OF PAIN LEVELS IN PATIENTS POST PERCUTANEOUS
CORONARY INTERVENTION (PCI) WITH THE MUROTTAL AL-
QURAN APPLICATION INTERVENTION AT ABDUL MOELOEK
HOSPITAL, LAMPUNG PROVINCE, 2024**

xvii + 55 pages, 10 tables, 2 figures, and 6 appendices

ABSTRACT

The prevalence of heart disease in Indonesia averages 1.5%, with the highest rate in North Kalimantan at 2.2% and the lowest in East Nusa Tenggara at 0.7%, while in Lampung Province the figure is lower than the national figure of 1.2 %. PCI has been used in 60% -80% of patients suffering from coronary heart disease in the world. The number of PCI intervention patients in Indonesia reaches 15,000 units per year (Indonesian Ministry of Health Research and Development Agency, 2018). From the Heart Unit of RSUD Dr. H. Abdul Moeloek Lampung Province obtained an average PCI throughout 2023 of 31.22%, the incidence of PCI actions and shows an increase with the data; In January there were 0 actions, in February there were 3 actions and in March there were 5 actions in 2024. Murottal Al-Qur'an Therapy nursing intervention was carried out to reduce the intensity of pain and prevent other complications. The aim is to explain the effect of Murottal Al-Qur'an Therapy on reducing pain intensity. The research method used a single case study design with a research sample of post-PCI patients with compensatory awareness, good general condition, and willing to undergo intervention. The pain scale was measured using a Numerical Rating Scale observation sheet carried out after the Murottal Al-Qur'an Therapy intervention given was carried out 4 times every day with a duration of each therapy of 15 minutes. The results of providing Murottal Al-Qur'an therapy were obtained after nursing intervention in the form of Murottal Al-Qur'an Therapy, which resulted in a decrease in the client's pain scale on the fourth day with a pain scale from 8 to 3. Factors that influenced the client's age. Priority diagnosis found acute pain. It is hoped that the intervention of providing Murottal Al-Qur'an therapy in nursing care can be established as an SOP to reduce pain.

Keywords : Percutaneous Coronary Intervention (PCI), Acute Pain, Murottal Al-Qur'an Therapy

Reference : 2010-2022