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**ASUHAN KEPERAWATAN PERIOPERATIF PADA PASIEN
VARIKOKEL DENGAN TINDAKAN VARIKOKELEKTOMI DI RSUD
JENDERAL AHMAD YANI METRO TAHUN 2022**

xvi+ 66 halaman, 14 tabel, 11 gambar dan 7 lampiran

ABSTRAK

Menurut WHO (*World Health Organization*) kejadian infertilitas di dunia terdapat sekitar 50-80 juta pasangan. Angka infertilitas di Indonesia berkisar antara 12-15%. Di Provinsi Lampung sendiri terdapat 1.987 kasus infertilitas dari 1.331.087 pasangan usia subur. Varikokel merupakan salah satu penyebab infertilitas pada laki-laki. Prevalensi varikokel pada infertilitas laki-laki primer sebanyak 25- 35% dan pada infertilitas laki-laki sekunder sebanyak 50-80%. Dalam beberapa tahun terakhir varikokel mendapat perhatian khusus karena potensinya sebagai penyebab terjadinya disfungsi testis dan infertilitas pada pria. Salah satu cara pengobatan varikokel adalah pembedahan. Perbaikan bedah merupakan tata laksana varikokel yang paling umum dan dapat dilakukan dengan teknik varikokelektomi terbuka (ligasi tinggi retroperitoneal, inguinal, dan subinguinal), laparoskopi/ robotik atau varikokelektomi mikro. Penyusunan laporan tugas akhir ini bertujuan untuk mengetahui gambaran pelaksanaan dari asuhan keperawatan perioperatif dengan tindakan varikokelektomi atas indikasi Varikokel di RSUD Jenderal Ahmad Yani Metro. Metode yang digunakan pada laporan tugas akhir ini ialah pengambilan data melalui wawancara, observasi, pemeriksaan fisik, dan studi dokumentasi. Ruang lingkup laporan tugas akhir ini berfokus pada asuhan keperawatan perioperatif dengan tindakan Varikokelektomi atas indikasi Varikokel. Asuhan keperawatan dilakukan di ruang operasi RSUD Jenderal Ahmad Yani Metro pada tanggal 19-21 April 2022, yang terdiri dari asuhan pre, intra, dan post operatif yang dilakukan pada satu orang pasien Berdasarkan hasil pengkajian dirumuskan diagnosa keperawatan pre operatif, nyeri akut dan ansietas, intra operatif, risiko hipotermia perioperatif dan post operatif, risiko hipotermia perioperatif dan nyeri akut. Intervensi keperawatan yang dilakukan sesuai dengan literatur dan SOP baik dilakukan secara mandiri maupun kolaborasi. Evaluasi dari setiap diagnosa keperawatan menunjukkan hasil sesuai kriteria skala nyeri menurun, pasien tidak cemas dan pasien tidak hipotermia. Diharapkan dapat melakukan prosedur asuhan keperawatan sesuai dengan standar yang berlaku sesuai dengan tahapan pengkajian, perumusan diagnosa keperawatan, pembuatan intervensi, pelaksanaan implementasi dan evaluasi baik saat pre operasi, intra operasi, maupun post operasi.

Kata Kunci : Varikokel, Varikokelektomi, Perioperatif

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**PERIOPERATIVE NURSING CARE FOR VARICOCELE PATIENTS WITH
VARICOCELECTHOMY AT THE GENERAL HOSPITAL AHMAD YANI
METRO IN 2022**

xvi+66 pages, 14 tables, 11 pictures and 7 attachments

ABSTRACT

According to the World Health Organization (WHO), the incidence of infertility in the world is around 50-80 million couples. Infertility rates in Indonesia range from 12-15%. In Lampung Province alone, there were 1,987 cases of infertility from 1,331,087 couples of childbearing age. Varicocele is one of the causes of male infertility. The prevalence of varicocele in primary male infertility is 25-35% and in secondary male infertility is 50-80%. In recent years varicoceles have received special attention because of their potential as a cause of testicular dysfunction and infertility in men. One way of treating varicocele is surgery. Surgical repair is the most common treatment for varicoceles and can be performed using an open varicocelectomy technique (high retroperitoneal, inguinal and subinguinal ligation), laparoscopic/robotic or micro varicocelectomy. The preparation of this final report aims to describe the implementation of perioperative nursing care with varicocelectomy for varicocele indications at RSUD Jenderal Ahmad Yani Metro. The method used in this final report is data collection through interviews, observations, physical examinations, and documentation studies. The scope of this final report focuses on perioperative nursing care with varicocelectomy for varicocele indications. Nursing care was carried out in the operating room of RSUD Jenderal Ahmad Yani Metro on 19-21 April 2022, which consisted of pre, intra, and post operative care carried out on one patient. Based on the results of the study, preoperative nursing diagnoses, acute pain and anxiety were formulated. Intraoperative, perioperative and postoperative hypothermia risk, perioperative hypothermia risk and acute pain. Nursing interventions carried out in accordance with the literature and SOPs were either carried out independently or in collaboration. The evaluation of each nursing diagnosis showed the results according to the criteria for the decreased pain scale, the patient was not anxious and the patient was not hypothermic. Expected to be able to carry out nursing care procedures in accordance with applicable standards in accordance with the stages of assessment, formulation of nursing diagnoses, making interventions, implementing and evaluating both preoperatively, intraoperatively, and postoperatively.

Keyword : Varicocele, Varicocelectomy, Perioperative