

**POLITEKNIK KESEHATAN TANJUNGPINANG
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Asuhan Keperawatan Perioperatif Pada Pasien *Urolithiasis* Dengan Tindakan *Ureteroscopic Lithotripsy* Pemasangan *Double J Stent* Di Rumah Sakit Yukum Medical Center

xvi + 97 halaman, 38 tabel, 9 gambar, dan 12 lampiran

ABSTRAK

Berdasarkan hasil studi pendahuluan yang dilakukan di Rumah Sakit Yukum Medical Center yang melakukan operasi sebanyak 1.239 pasien terhitung dari bulan Januari-April, pasien dengan kasus *urolithiasis* ditemukan 120 pasien (10,32%) dengan tindakan operasi *ureteroscopic lithotripsy*. Tujuan penulisan LTA ini penulis menggambarkan pelaksanaan asuhan keperawatan perioperatif pada pasien *urolithiasis* dengan tindakan *ureteroscopic lithotripsy* pemasangan *double j stent* di Rumah Sakit Yukum Medical Center.

Metode yang digunakan penerapan asuhan keperawatan perioperative, subjek asuhan keperawatan adalah satu pasien dengan *urolithiasis* yang akan menjalani tindakan *ureteroscopic lithotripsy*. Pengumpulan data dikumpulkan menggunakan format perioperatif dilaksanakan di ruang bedah dan ruang operasi Rumah Sakit Yukum Medical Center pada tanggal 06-08 Juni 2022.

Hasil pengkajian yang dilakukan didapatkan data pre operasi pasien tampak nyeri dan cemas, saat intra operasi pasien spinal anastesi mengalami kelumpuhan sementara sehingga memungkinkan terjadinya cedera, saat post operasi pasien tampak mengigil, urin berwarna merah, dan tampak mual. Intervensi yang dilakukan yaitu manajemen nyeri, reduksi ansietas, pencegahan cedera, manajemen eliminasi, manajemen hipotermi, manajemen mual, penulis menerapkan intervensi pendukung seperti relaksasi teknik nafas relaksasi genggam jari, terapi dzikir, akupresure titik P6 dan ST36 dalam mengatasi masalah pada pre-intra-post operasi. Setelah diberikan tindakan keperawatan pada tahap pre operatif masalah nyeri akut berkurang dan ansietas menurun sehingga dapat dijalankan operasi. Tidak terjadi cedera selama operasi. Gangguan eliminasi urin teratasi, hipotermia pada post operasi dan nausea teratasi. Pasien merasa lebih nyaman dan tidak merasakan nyeri, disarankan dalam memberikan asuhan keperawatan pada pasien perioperatif *urolithiasis* memperhatikan kondisi pasien secara keseluruhan baik saat pre operasi, intra operasi, maupun post operasi.

Kata Kunci : Asuhan Keperawatan *Urolithiasis*, *Ureteroscopy*, Perioperatif

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Perioperative Nursing Care for Urolithiasis Patients with Ureteroscopic Lithotripsy Installation of Double J Stent at Yukum Medical Center Hospital
xvi + 97 pages, 38 tables, 9 pictures and 12 attachments

ABSTRACT

Based on the results of a preliminary study conducted at the Yukum Medical Center Hospital which performed surgery on 1,239 patients from January-April, 120 patients with urolithiasis (10.32%) underwent ureteroscopic lithotripsy surgery. The purpose of writing this LTA is to describe the implementation of perioperative nursing care for urolithiasis patients with ureteroscopic lithotripsy with double j stent installation at Yukum Medical Center Hospital.

The method used is the application of perioperative nursing care, the subject of nursing care is one patient with urolithiasis who will undergo ureteroscopic lithotripsy. Data collection was collected using a perioperative format carried out in the operating room and operating room at Yukum Medical Center Hospital on 06-08 June 2022.

The results of the assessment carried out showed that the patient's preoperative data looked painful and anxious, during intraoperative spinal anesthesia the patient experienced temporary paralysis, allowing for injury, postoperatively the patient appeared to be shivering, urine was red, and looked nauseous. The interventions carried out are pain management, anxiety reduction, injury prevention, elimination management, hypothermia management, nausea management, the authors apply supporting interventions such as relaxation of finger grip relaxation breathing techniques, dhikr therapy, acupressure points P6 and ST36 in overcoming problems in pre-intra-post surgery. After being given nursing actions at the preoperative stage, acute pain problems were reduced and anxiety decreased so that surgery could be carried out. There was no injury during surgery, urinary elimination disorder resolved, postoperative hypothermia and nausea were resolved. Patients feel more comfortable and do not feel pain, it is recommended in providing nursing care to perioperative urolithiasis patients paying attention to the patient's overall condition both preoperatively, intraoperatively, and postoperatively.

Keywords: Urolithiasis Nursing Care, Ureteroscopy, Perioperative