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## **Gambaran Perubahan Hemodinamik Pasien Induksi Anestesi Intravena di Ruang Bedah Central RSUD Balikpapan Baru**

### **ABSTRAK**

**Latar Belakang :** Perubahan hemodinamik pada induksi anestesi masih sering terjadi pada pasien saat tindakan induksi anestesi intravena , sehingga bila tidak segera ditangani dapat memperburuk kondisi pasien dan mengganggu rencana tindakan pembedahan sehingga perlu pemantauan untuk memperoleh gambaran hemodinamik pada pasien dengan induksi anestesi intravena. Penelitian ini bertujuan untuk mengetahui gambaran hemodinamik pasien pada induksi anestesi intravena di instalasi bedah sentral

**Metode Penelitian :** Penelitian ini menggunakan desain deskriptif kuantitatif. Populasi dari penelitian ini adalah 217 pasien bedah dengan induksi anestesi intravena di Ruang Instalasi Bedah Sentral RSUD Balikpapan Baru mulai bulan September – Oktober 2023. Teknik sampling pada penelitian ini menggunakan *Purposive sampling* dengan jumlah sampel sebanyak 141. Instrument penelitian rekam medis.

**Hasil Penelitian :** Didapatkan sebagian besar responden mengalami penurunan hemodinamik pada induksi anestesi intravena. Penurunan ini sebagai berikut: tekanan darah sistolik sebesar 28,24%, tekanan darah diastolik sebesar 3,7%, denyut nadi sebesar 2,5%, dan MAP sebesar 2,73%.

**Simpulan :** didapatkan penurunan hemodinamik pada pasien induksi anestesi intravena di instalasi bedah central RSUD Balikpapan Baru yang diukur melalui tekanan darah systole, tekanan darah diastole, denyut nadi dan MAP.

**Saran :** Diharapkan bagi tenaga perawat dapat meningkatkan kompetensi dalam pemantauan hemodinamika pasien induksi anastesi intravena.

**Kata kunci :** *Hemodinamik, Anestesi Intravena*

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## **Description of Hemodynamic Changes in Intravenous Anesthesia Induction Patients in the Central Surgery Room of RSU Balikpapan Baru**

### **ABSTRACT**

**Background** : Hemodynamic changes in induction of anesthesia still often occur in patients during intravenous anesthesia induction, so that if not treated immediately can worsen the patient's condition and interfere with the surgical plan so that monitoring is needed to obtain hemodynamic images in patients with intravenous anesthesia induction. Purpose of the study to determine the hemodynamic picture of patients in the induction of intravenous anesthesia in the central surgical installation

**Method** : This study uses quantitative descriptive design. The population of this study is 217 surgical patients with intravenous anesthesia induction in the Central Surgical Installation Room of RSU Balikpapan Baru from September – October 2023. The sampling technique in this study used Purposive sampling with a total of 141 samples. Medical record research instrument.

**Results** : It was found that most respondents experienced a decrease in hemodynamics in the induction of intravenous anesthesia. This decrease was as follows: systolic blood pressure of 28.24%, diastolic blood pressure of 3.7%, pulse rate of 2.5%, and MAP of 2.73%.

**Conclusion** : there was a decrease in hemodynamics in patients with intravenous anesthesia in the central surgical installation of RSU Balikpapan Baru which was measured through systole blood pressure, diastole blood pressure, pulse rate and MAP.

**Suggestion**: It is expected that nurses can improve competence in monitoring hemodynamics of intravenous anatesy-induced patients.

**Keywords** : *Hemodynamics, Intravenous Anesthesia*