

ABSTRAK

PERBEDAAN PENGARUH METODE BELAJAR *CRISP* DAN *MODIFIED* DISBI TERHADAP KEMAMPUAN PERAWAT MELAKUKAN INTERPRETASI EKG STRIP DI RSUD SLEMAN

Hendra Ari Wibawa¹, Made Sumarwati², Ridlwan Kamaluddin²

Latar belakang : Perawat merupakan bagian dari tim kesehatan yang memiliki peranan penting dalam pengelolaan dan perawatan klien. Salah satu hal yang harus dikuasai perawat adalah pengenalan tanda kegawatan melalui kemampuan menginterpretasikan EKG. Metode belajar untuk membantu perawat belajar menginterpretasikan EKG diantaranya metode *CRISP* dan *Modified* DISBI. Penelitian ini bertujuan untuk mengidentifikasi perbedaan pengaruh metode belajar *CRISP* dan *Modified* DISBI terhadap kemampuan perawat dalam melakukan interpretasi EKG strip.

Metodologi : Penelitian eksperimental ini menggunakan rancangan *two group pretest and posttest design*. Responden berjumlah 52 perawat yang terbagi menjadi dua kelompok. Teknik *sampling* menggunakan *simple random*. Uji yang digunakan untuk menganalisis perbedaan nilai *pretest* dan *posttest* pada masing-masing kelompok adalah uji T Berpasangan dan perbedaan pengaruh kedua kelompok menggunakan uji T Tidak Berpasangan.

Hasil Penelitian : Hasil penelitian menunjukkan bahwa terdapat perbedaan yang bermakna rerata nilai kemampuan interpretasi EKG strip sebelum dan sesudah dilakukan intervensi pada kelompok *Modified* DISBI maupun *CRISP* dengan nilai $p < 0,001$ untuk kedua kelompok. Tidak terdapat perbedaan pengaruh metode belajar *Modified* DISBI dan *CRISP* terhadap kemampuan perawat melakukan interpretasi EKG strip dengan $p = 0,996$ (IK95%).

Kesimpulan : Metode *CRISP* dan *Modified* DISBI terbukti sama-sama efektif dalam meningkatkan kemampuan perawat dalam melakukan interpretasi EKG strip

Kata kunci : *CRISP*, DISBI, Perawat EKG.

¹Mahasiswa Jurusan Keperawatan Fakultas Ilmu-ilmu Kesehatan Universitas Jenderal Soedirman

²Dosen Jurusan Keperawatan Fakultas Ilmu-ilmu Kesehatan Universitas Jenderal Soedirman

ABSTRACT

DIFFERENCE OF THE EFFECT OF LEARNING METHODS OF CRISP AND MODIFIED DISBI ON NURSING CAPABILITIES IN DOING STRIP ECG INTERPRETATION IN SLEMAN HOSPITAL

Hendra Ari Wibawa¹, Made Sumarwati², Ridlwan Kamaluddin²

Background : Nurses are part of the health team that has an important role in client management and care. One of the things that must be controlled by nurses is the early signs of emergency through the ability to interpret the ECG. Learning methods to help nurses learn to interpret ECGs including the CRISP and Modified DISBI methods. This study aims to identify differences in the influence of learning methods CRISP and Modified DISBI on nurses' ability to interpret ECG strips.

Methodology : This experimental study used the design of pretest and posttest design. There were 52 nurses who were divided into two groups. The technique sampling used simple random. The test used to analyze the differences in the value of the pretest and posttest in each group was the Paired T Test and the difference in the influence of the two groups using the Independent Paired T test.

Results : The results of this study showed that there were significant differences in the mean scores of the ECG strips interpretation ability before and after intervention in both groups Modified DISBI and CRISP with $p < 0,001$. There is no difference in the effect of learning methods Modified DISBI and CRISP on the ability of nurses to interpret ECG strips with $p = 0.996$ (IK95%).

Conclusion : The CRISP and Modified DISBI methods proved to be equally effective in increasing nurses' ability to interpret strip ECGs

Key words : CRISP, DISBI, ECG nurse.

¹Nursing Student Department of Nursing Faculty of Health Sciences University of Jenderal Soedirman

²Lecturer at the Department of Nursing Faculty of Health Sciences University of Jenderal Soedirman