

INTISARI

Arvia Dian Suryani. NIM 1191010. “Identifikasi Benzodiazepine dalam Urine Sopir Bus Antar Kota Antar Provinsi di Terminal Giri Adipura Menggunakan Metode Immunoassay”

Penyalahgunaan benzodiazepine oleh sopir bus dengan alasan menambah stamina. Benzodiazepine merupakan obat golongan psikotropika golongan IV dapat memberikan efek sedasi. Tujuan penelitian ini untuk mengetahui ada tidaknya benzodiazepine pada urine sopir bus Antar Kota Antar Provinsi di terminal Giri Adipura menggunakan metode *immunoassay*.

Jenis penelitian merupakan penelitian deskriptif. Sampel urine dari sopir bus diperoleh menggunakan teknik *quota sampling*. Sampel 10 urine sopir bus diuji kualitatif menggunakan metode *immunoassay*.

Hasil kuisisioner yang dibagikan didapatkan 100% sopir bus bekerja lebih dari 8 jam sehari dan 40% sopir bus mengalami stress. *Screening test* sopir bus Antar Kota Antar Provinsi didapatkan hasil negatif benzodiazepine.

Hasil 10 sampel urine sopir bus Antar Kota Antar Provinsi di terminal Giri Adipura yang diperiksa tidak mengandung benzodiazepine.

Kata Kunci : *Benzodiazepine, strip test, sopir, urine.*

ABSTRACT

Arvia Dian Suryani. NIM 1191010. “Identification of Benzodiazepines in Inter City Bus Driver Urine Inter Province in Giri Adipura Terminal Using Immunoassay Method”

The abuse of benzodiazepines by bus drivers with the excuse of increasing stamina. Benzodiazepines are class IV psychotropic drugs that can provide sedation. The purpose of this study was to determine the presence or absence of benzodiazepines in the urine of intercity and interprovincial bus drivers at the Giri Adipura terminal using the immunoassay method.

This type of research is descriptive research. Urine samples from bus drivers were obtained using the quota sampling technique. Samples of 10 bus drivers' urine were tested qualitatively using the immunoassay method.

The results of the questionnaires that were distributed found that 100% of bus drivers worked more than 8 hours a day and 40% of bus drivers experienced stress. Screening test for inter-city and inter-provincial bus drivers was negative for benzodiazepines.

The results of 10 samples of urine from inter-city and inter-provincial bus drivers at the Giri Adipura terminal that were examined did not contain benzodiazepines.

Keywords: *Benzodiazepine, test strip, urine, driver.*