

GAMBARAN KADAR SERUM GLUTAMIC PYRUVIC TRANSAMINASE PADA PRIA PEMINUM ALKOHOL DI RT 001 RW 008 KELURAHAN SUKATANI KOTA DEPOK

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Abstrak

Penyakit yang dapat disebabkan karena konsumsi alkohol salah satunya adalah gangguan fungsi hati seperti penyakit hati alkoholik (*alcoholic liver disease*). Gangguan fungsi hati dapat mengakibatkan terjadinya pembengkakan dengan adanya kenaikan enzim transaminase yang diproduksi oleh hati. Tujuan penelitian ini untuk mengetahui kadar SGPT pada pria peminum alkohol di Kelurahan Sukatani Kota Depok berdasarkan karakteristik usia, lama konsumsi alkohol, jenis alkohol yang dikonsumsi dan jumlah alkohol yang dikonsumsi. Metode penelitian yang digunakan adalah deskriptif dengan menggunakan rancangan *Cross-Sectional*. Teknik sampling data menggunakan metode *Purposive Sampling* dan responden berjumlah 28 orang. Nilai normal SGPT pada laki-laki 32 U/L. Berdasarkan hasil yang didapatkan bahwa jumlah sampel kadar SGPT sebanyak 28 sampel, rata-rata kadar SGPT sebesar 25,68 U/L, nilai median 25,50 U/L, nilai maximum 48 U/L sedangkan nilai minimum 6 U/L. Gambaran konsumsi alkohol pria yang mengkonsumsi alkohol di RT 001 RW 008 Kelurahan Sukatani Kota Depok sebanyak 28 responden didapatkan kadar SGPT abnormal >32 u/l terdapat pada responden dengan umur 17-19 tahun sebanyak 5 orang. Hasil kadar SGPT Abnormal terdapat pada responden mengkonsumsi alkohol >5 tahun berjumlah 5 orang, terdapat pada responden dengan frekuensi konsumsi alkohol selama 1-3 kali seminggu sebanyak 6 orang. Hasil kadar SGPT abnormal terdapat pada responden dengan volume konsumsi alkohol >6 sloki sebanyak 5 orang. Hasil kadar SGPT Abnormal terdapat pada responden dengan konsumsi alkohol berjenis Anggur merah sebanyak 5 orang.

bKata kunci: Alkohol, Hati, Serum Glutamic Pyruvic Transaminase (SGPT)

**DESCRIPTION OF SERUM GLUTAMIC PYRUVIC
TRANSAMINASE LEVELS IN ALCOHOL DRINKING MEN IN
NEIGHBORHOOD 001 CITIZENS 008 URBAN VILLAGE
SUKATANI DEPOK CITY**

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Abstract

One of the diseases that can be caused by alcohol consumption is liver function disorders such as alcoholic liver disease (alcoholic liver disease). Impaired liver function can lead to swelling with an increase in the transaminase enzyme produced by the liver. The purpose of this study was to determine the levels of SGPT in male alcohol drinkers in Sukatani Village, Depok City based on the characteristics, duration of alcohol consumption, type of alcohol consumed and the amount of alcohol consumed. The research method used is descriptive using a cross-sectional design. The data sampling technique used the purposive sampling method and the respondents were 28 people. The normal value of SGPT in men is 32 U/L. Results Based on the results obtained that the number of samples of SGPT levels was 28 samples, the average level of SGPT was 25.68 U/L, the median value was 25.50 U/L, the maximum value was 48 U/L while the minimum value was 6 U/L. The description of alcohol consumption of men who consume alcohol in RT 001 RW 008 Sukatani Village, Depok City as many as 28 respondents found abnormal SGPT levels > 32 u / l found in respondents aged 17-19 years as many as 5 people. The results of abnormal SGPT levels were found in respondents who consumed alcohol > 5 years as many as 5 people, there were 6 people with a frequency of consuming alcohol for 1-3 times a week. The results of abnormal SGPT levels were found in respondents with alcohol consumption volume > 6 shots as many as 5 people. The results of abnormal SGPT levels were found in respondents with 5 people consuming red wine.

Keywords: Alcohol, Liver, *Serum Glutamic Pyruvic Transaminase* (SGPT)