The Effect SGOT and SGPT Level of Whiterat (Rattus norvegicus) That was Given Juice of Noni (Morinda citrifolia) and High Fatty Diet

Abstrak:

It has been known that Noni can be used to decrease pain and inflammation while protecting liver cell. The purpose of this research is to know the effect serum level Glutamate Oxaloacetat Transaminase (GOT) and Glutamate Pyruvate Transaminase (GPT) of white rat (Rattus norvegicus) that was given high fatty diet and juice of noni 60%. The subjects consisted of 18 male rats (Rattus norvegicus) in good condition, three-month old with body weight around 200 g, divided into group of 6 rats each. The first group was given standard diet and aquadest (as negative control), the second group was given high fatty diet and aquadest (as positive control), and the third group was given high fatty diet and juice of noni 60% (as treatment). Water were given ad libitum to all group. After 60 day, each group was observed serum level GOT and GPT. The result showed no effect that was given juice of noni and high fatty diet to level of SGOT and SGPT.

Keyword:

Daftar Pustaka:

Sally, E. Pengaruh Infusa Mengkudu Terhadap Kadar Kolesterol Total, Trigliserida, LDL, dan HDL Serum darah Mencit (Mus musculus) Setelah pemberian Pakan Tinggi Lemak Fakultas Kedokteran Hewan Universitas Airlangga 2003 Surabaya