

**EFEK JUS BUAH BUNCIS (*Phaseolus vulgaris* Linn.)  
TERHADAP TIKUS PUTIH JANTAN DIABETES  
AKIBAT INDUKSI ALLOXAN**

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**ABSTRAK**

Pada penelitian ini dilakukan uji antidiabetes menggunakan jus buah buncis (*Phaseolus vulgaris* Linn.). Hewan coba diinduksi diabetes dengan alloxan 200 mg/kgBB kemudian dibagi menjadi 2 kelompok yaitu kelompok kontrol (diberi aquadem) dan kelompok uji (jus buah buncis) sebanyak 9 ml/KgBB selama 7 hari. Selanjutnya, tiap kelompok diperiksa kadar glukosa darahnya. Data yang diperoleh dianalisa statistik dengan metode t-bebas. Hasil yang didapat menunjukkan ada perbedaan dimana kelompok yang diberi jus buah buncis mempunyai efek menurunkan kadar glukosa darah tikus dan penurunan kadar glukosa darah tersebut diasumsikan sebagai efek antidiabetes.

**Kata Kunci:** Buah Buncis (*Phaseolus vulgaris* Linn.), Diabetes, Alloxan.

**THE EFFECT JUICE FROM BEANS (*Phaseolus vulgaris* Linn.)  
TOWARD DIABETIC WHITE MALE MICE  
BECAUSE OF ALLOXAN INDUCTION**

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**ABSTRACT**

On this research, antidiabetes test is done using juice from beans (*Phaseolus vulgaris* Linn.). The test animals are induced by alloxan 200mg/kgBB afterwards divided into 2 group which is control group (given aquadem) and test group (juice from beans) each 9ml/KgBB to 7 days. Afterwards, each group is tested for their blood's glucose level. The acquired data is analysed statistics with independence t-method. The acquired data shows that there is difference of each treatment where juice from beans has bigger effect in decreasing the blood's glucose level and the decrease of the blood's glucose level presumably the effect of antidiabetes

**Key Word:** Beans (*Phaseolus vulgaris* Linn.), Diabetes, Alloxan.