

ABSTRAK

Diabetes Mellitus ialah jika seseorang menimbulkan gejala yang disebabkan oleh meningkatnya kadar glukosa darah yang diakibatkan dari sekresi insulinnya menurun disebabkan resistensi insulin. Penelitian ini bertujuan untuk Mengetahui biaya rerata setiap pasien Diabetes Mellitus (DM), biaya golongan obat Diabetes Mellitus, Golongan obat yang sering digunakan Pada Program Rujuk Balik (PRB) di Apotek Setra Farma Purwakarta setiap bulannya, dan Korelasi biaya obat pasien terhadap besaran iuran BPJS. Penelitian ini menggunakan jenis metode non eksperimental secara deskriptif kualitatif yang bersifat retrospektif untuk mendapatkan gambaran biaya yang ditimbulkan oleh penyakit Diabetes Mellitus (DM) pada pasien rujuk balik di apotek setra farma purwakarta periode Juni - Desember 2020 dengan sampel sebanyak 100 resep pasien yang termasuk kriteria inklusi. Sampel yang digunakan 100 resep pasien dengan terapi obat Diabetes Mellitus oral maupun insulin, hasil menunjukkan rata – rata biaya setiap pasien per bulannya sebesar Rp.80.364.36, biaya yang dikeluarkan untuk obat antidiabetes golongan insulin yaitu Rp4.976.880,00, obat golongan penghambat glukosa alpa yaitu Rp1.031.607,00. Sedangkan untuk golongan biguanida dan Sulfonilurea sebesar Rp1.199.458,50 dan Rp1.186.122,30. golongan biguanida digunakan sebanyak 68 kali, golongan sulfonurea digunakan sebanyak 71 kali, penghambat glukosa alpa digunakan sebanyak 20 kali, dan insulin sebanyak 25 kali. Hasil uji korelasi menunjukkan hasil nilai sig 2 tailed 0,0009 dan nilai *Pearson Correlation* 0,262. Biaya rata-rata Rp. 80,364.36/ pasien yang mengambil obat diapotek setra farma setiap bulannya, Biaya yang dibutuhkan untuk kebutuhan golongan obat setiap bulannya yaitu : obat golongan insulin sebesar Rp4.976.880,00, obat golongan penghambat glukosa alpa sebesar Rp1.031.607,00, obat golongan biguanida sebesar Rp1.199.458,50, dan obat golongan Sulfonilurea sebesar Rp1.186.122,30, Golongan obat yang sering digunakan setiap bulannya yaitu golongan obat Sulfonilurea, Terdapat korelasi antara biaya yang dibutuhkan pasien dengan rata - rata iuran BPJS.

KARAWANG

Kata kunci : Diabetes Mellitus, Biaya, Golongan Obat antidiabetes, Korelasi.

ABSTRACT

Diabetes Mellitus is if a person causes symptoms caused by increased blood glucose levels resulting from decreased insulin secretion due to insulin resistance. This study aims to determine the average cost of each Diabetes Mellitus (DM) patient, the cost of the Diabetes Mellitus drug class, the class of drugs that are often used in the Referral Program (PRB) at the Setra Farma Pharmacy Purwakarta every month, and the correlation of patient drug costs with the amount of BPJS contributions. . This study uses a non-experimental descriptive qualitative method that is retrospective in nature to get an overview of the costs incurred by Diabetes Mellitus (DM) in patients referred back at the Setra Farma Purwakarta pharmacy for the period June - December 2020 with a sample of 100 patient prescriptions including inclusion criteria. . The samples used were 100 patient prescriptions with oral diabetes mellitus drug therapy or insulin, the results showed the average cost per patient per month was Rp. 80,364.36, the costs incurred for insulin class antidiabetic drugs were Rp 4,976,880,00, inhibitor class drugs alpha glucose is Rp.1,031,607.00. As for the biguanides and sulfonylureas, it was Rp. 1,199,458.50 and Rp. 1,186,122.30. the biguanide group was used 68 times, the sulfonurea group was used 71 times, the alpha glucose inhibitor was used 20 times, and insulin was used 25 times. The results of the correlation test showed the results of the sig 2 tailed value of 0.0009 and the Pearson Correlation value of 0.262. Average cost Rp. 80,364.36/patients who take drugs from the Setra Farma diapotek every month, the costs needed for the needs of the drug class each month are: insulin class drugs, IDR 4,976,880.00, alpha glucose inhibitors IDR 1,031,607.00, biguanide drugs IDR 1 .199.458.50, and Sulfonylurea class of drugs Rp.1.186.122.30, The drug group that is often used every month is the Sulfonylurea drug class. There is a correlation between the costs required by the patient and the average BPJS contribution..

Keywords: *Diabetes Mellitus, Costl, Antidiabetic drug class, Correlation.*