

INTISARI

WAFIQ SIDIQ MUNAWAR 2022 LITERATUR REVIEW PREVALENSI KEJADIAN MONITORING EFEK SAMPING OBAT ANTI DIABETES MELITUS SKRIPSI, FAKULTAS FARMASI, UNIVERSITAS SETIA BUDI, SURAKARTA Pembimbing Utama Prof. Dr. Apt. RA. Oetari, S.U., M.M., M. Pembimbing Pendamping apt. Avianti Eka Dewi Aditya Purwaningsih S.Farm.,M.Sc.

Efek Samping Obat antidiabetes yakni efek yang dapat menimbulkan kerugian yang tidak diinginkan dari suatu obat antidiabetes. Tujuan dari penelitian ini untuk mengetahui beragam jenis obat yang dapat menimbulkan efek samping pada pasien diabetes dan mengetahui manifestasi klinik akibat efek samping obat.

Penelitian Literature Review menggunakan metode *Systematic Literature Review* (SLR). Data yang di gunakan data sekunder dengan mencari prevalensi efek samping obat anti diabetes dan manifestasi dari jurnal nasional maupun internasional yang sesuai dengan kriteria inklusi dengan rentang waktu 2012-2022.

Hasil penelitian dari literatur review didapatkan 20 jurnal yang sesuai dengan kriteria inklusi dan eksklusi, data pengobatan yang digunakan adalah metformin, glimepiride, glibenklamid, acarbose, insulin, glikazid, plognitazone, novorapid, lantus, gliburid, dapaglifozin, volibose, tenegliptin dan canaglifozin. Kemudian manifestasi klinik yang terjadi dari efek samping obat yaitu pusing, mual, muntah, lemas, dispepsia, berat badan meningkat, flatulensi, hipoglikemia, hiperglikemia, kesemutan, anemia, nafsu makan berkurang.

Kata kunci : Efek samping obat, manifestasi, obat anti diabetes

ABSTRAK

WAFIQ SIDIQ MUNAWAR 2022 LITERATURE REVIEW PREVALENCE EVENTS OF MONITORING SIDE EFFECTS OF ANTI-DIABETES MELLITUS MEDICINE THESIS, FACULTY OF PHARMACEUTICAL, SETIA BUDI UNIVERSITY, SURAKARTA Main Advisor Prof. Dr. apt. RA. Oetari, S.U., M.M., M. Advisor Assistant apt. Avianti Eka Dewi Aditya Purwaningsih S.Farm.,M.Sc.

Adverse Drug Reactions are effects that can cause unwanted harm from a drug, the purpose of this study is to determine the various types of drugs that can cause side effects in diabetic patients and to know the clinical manifestations due to drug side effects.

This study is a Literature Review study using the Systematic Literature Review (SLR) method, by looking for the prevalence of side effects of anti-diabetic drugs and manifestations from national and international journals that match the inclusion criteria with a time span of 2012-2022.

The results of the study from the literature review obtained 20 journals that matched the inclusion and exclusion criteria, the treatment data used were metformin, glimepiride, glibenclamide, acarbose, insulin, glicazid, plognitazone, novorapid, latus, glyburid, dapaglifozin, volibose, tenegliptin and canaglifozin. Then the clinical manifestations that occur from the side effects of the drug are dizziness, nausea, vomiting, weakness, dyspepsia, increased body weight, flatulence, hypoglycemia, hyperglycemia, tingling, anemia, decreased appetite.

Keywords: drug side effects, manifestations, anti-diabetic drugs.