

Testni vzorec 100000 receptov vsebuje podatke o sladkornih bolnikih v letih 2011–2015. Ohranili smo 3 spremenljivke: spol, starost in ATC 3 črkovne kode. Slednje smo pretvorili v binarne spremenljivke in kot tarčno vrednost določili zdravila za diabetes (ATC3 koda – A10). Podatke o predpisanih zdravilih za vsakega pacienta smo združili na letni ravni, odstranili zdravila, ki so bili predpisani v manjšem številu od letnega povprečja in z izčrpno metodo SD–MAP poiskali zdravila, ki jih sladkorni bolniki napogosteje uporabljajo skupaj z zdravili za sladkorno bolezen.

ATC 3 koda	ATC 3 opis kode
A01	Stomatological preparations is a therapeutic
A02	Drugs for acid related disorders
A03	Drugs for functional gastrointestinal disorders
A04	Antiemetics and antinauseants
A05	Bile and liver therapy
A06	Laxatives
A07	Antidiarrheals
A09	Digestives
A10	Drugs used in diabetes
A11	Vitamins
A12	Mineral supplements is a therapeutic
A16	Other alimentary tract and metabolism products
B01	Antithrombotic agents
B03	Antianemic preparations
B05	Plasma substitutes and perfusion solutions
B06	Other hematological agents
C01	Cardiac therapy
C02	Antihypertensives
C03	Diuretics
C04	Peripheral vasodilators
C05	Vasoprotectives
C07	Beta blocking agents
C08	Calcium channel blockers
C09	Agents acting on the renin-angiotensin system
C10	Lipid modifying agents
D01	Antifungals for dermatological use
D02	Emollients and protectives
D03	Preparations for treatment of wounds & ulcers
D05	Antipsoriatics
D06	Antibiotics and chemotherapeutics for dermatological use
D07	Corticosteroids
D09	Medicated dressings
D10	Anti-acne preparations
D11	Other dermatological preparations
G01	Gynecological antiinfectives and antiseptics
G02	Other gynecologicals
G03	Sex hormones and modulators of the genital system
G04	Urologicals
H02	Corticosteroids for systemic use
H03	Thyroid therapy
H04	Pancreatic hormones
H05	Calcium homeostasis
J01	Antibacterials for systemic use
J02	Antimycotics for systemic use

J05	Antivirals for systemic use
L01	Antineoplastic agents
L02	Endocrine therapy
L03	Immunomodulating agents
L04	Immunosuppressive agents
M01	Antiinflammatory and antirheumatic products
M02	Topical products for joint and muscular pain
M03	Muscle relaxants
M04	Antigout preparations
M05	Drugs for treatment of bone diseases
M09	Other drugs for disorders of the musculo-skeletal system
N01	Anesthetics
N02	Analgesics
N03	Antiepileptics
N04	Anti-parkinson drugs
N05	Psycholeptics
N06	Psychoanaleptics
N07	Other nervous system drugs
P01	Antiprotozoals
P02	Anthelmintics
P03	Ectoparasiticides
R01	Nasal preparations
R02	Throat preparations
R03	Anti-asthmatics
R05	Cough and cold preparations
R06	Antihistamines for systemic use
R07	Other respiratory system products
S01	Ophthalmologicals
V03	All other therapeutic products
V06	General nutrients

Table 1: Opis ATC 3 kod zdravil