

ONLINE RESOURCE: SUPPLEMENTARY TABLES

Title: A text-mining algorithm for identifying drug pairs potentially involved in prescribing cascades: development and internal validation within the Prescribing Inappropriateness Assessment (PINA) digital tool

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Table S1. Positive drug pairs and outputs of the four algorithm configurations.

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
INVANZ*EV FL 1G (035851017)	Ertapenem	Agitation	VALEANS*24CPS RIG 0,50MG (025941016)	Alprazolam	TRUE	TRUE	TRUE	TRUE
SOLIAN*30CPR RIV 400MG (033462045)	Amisulpride	Akathisia	TAVOR*20CPR RIV 1 MG (022531053)	Lorazepam	FALSE	TRUE	FALSE	TRUE
LANSOX*14CPS GASTR 30MG (028600017)	Lansoprazole	Anaemia	FERROCOMPLEX*OS 10FL 10ML (016443044)	Ferrous gluconate	FALSE	FALSE	FALSE	FALSE
EXELON*56CPS 4,5MG (034078081)	Rivastigmine	Anxiety	VALEANS*24CPS RIG 0,50MG (025941016)	Alprazolam	TRUE	TRUE	TRUE	TRUE
ERITROMICINA LATTOBION*1000MG (031421023)	Erythromycin	Arrhythmia	AMIODAR*20CPR 200MG (022033031)	Amiodarone	TRUE	TRUE	TRUE	TRUE
JANUVIA*28CPR RIV 100MG (037793142)	Sitagliptin	Arthralgia	KETOPROFENE EG*30CPS 50MG (033519036)	Ketoprofen	FALSE	TRUE	FALSE	TRUE
TRIATEC*28CPR DIV 2,5MG (027161052)	Ramipril	Arthritis	IBUPROFENE SAN*10CPR RIV 200MG (025636034)	Ibuprofen	FALSE	FALSE	FALSE	FALSE
LEPONEX*28CPR 100MG (028824047)	Clozapine	Behaviour disorder	SINEMET*50CPR 250MG+25MG (023145016)	Carbidopa	TRUE	TRUE	TRUE	TRUE
ADRIBLASTINA*INIET FL10MG+F5ML (022393033)	Doxorubicin	Cardiac failure	LASIX*30CPR 25MG (023993013)	Furosemide	FALSE	FALSE	TRUE	TRUE
MEPRAL*14CPS 20MG (026783098)	Omeprazole	Chronic obstructive pulmonary disease	SPIRIVA*30CPS 18MCG (035668019)	Tiotropium	FALSE	TRUE	FALSE	TRUE
MEPRAL*14CPS 20MG (026783098)	Omeprazole	Clostridium difficile infection	MAXIVANIL*4CPS 250MG (034984031)	Vancomycin	TRUE	TRUE	TRUE	TRUE
TEGRETOL*50CPR 200MG (020602013)	Carbamazepine	Confusional state	EXELON*56CPS 4,5MG (034078081)	Rivastigmine	FALSE	FALSE	FALSE	FALSE
ZOLOFT*15CPR RIV DIV 50MG (027753033)	Sertraline	Constipation	PERGIDAL*OS POLV 20BUST 7,3G (032920011)	Macrogol	TRUE	TRUE	TRUE	TRUE
CONVERTEN*28CPR 5MG (025681038)	Enalapril	Cough	PARACODINA SCIROPPO*FL 100G (008096024)	Dihydrocodeine	TRUE	TRUE	TRUE	TRUE
STILNOX*20CPR RIV 10MG (026695027)	Zolpidem	Delirium	SERENASE*20CPR 1MG (016805032)	Haloperidol	TRUE	TRUE	TRUE	TRUE
EXELON*56CPS 4,5MG (034078081)	Rivastigmine	Delusion	TRILAFON*20CPR RIV 8MG (013403011)	Perphenazine	TRUE	TRUE	TRUE	TRUE
NOAN*25CPR RIV 5 MG (019993017)	Diazepam	Dementia/Cognitive disorder	REMINYL*28CPS 16MG RP (034752131)	Galantamine	FALSE	FALSE	FALSE	FALSE
TOTALIP*10CPR RIV 10 MG (033006014)	Atorvastatin	Depression	CIPRALEX*28CPR RIV 10MG BLIS B (035767250)	Escitalopram	TRUE	TRUE	TRUE	TRUE
GLUCOPHAGE*30CPR RIV 500MG (017758018)	Metformin	Diarrhea	IMODIUM*12CPS MOLLI 2MG (023673104)	Loperamide	TRUE	TRUE	TRUE	TRUE
CONTRAMAL*20CPS 50MG (028853012)	Tramadol	Dizziness	XAMAMINA MAL DI VIAG*6CPS 50MG (002955060)	Dimenhydrinate	FALSE	TRUE	FALSE	TRUE
LANOXIN*30CPR 0,250MG (015724026)	Digoxin	Dyspepsia	PLASIL*24CPR 10MG (020766046)	Metoclopramide	TRUE	TRUE	TRUE	TRUE
PLASIL*24CPR 10MG (020766046)	Metoclopramide	Dystonia	AKINETON*50CPR 4MG RP (028330037)	Biperiden	TRUE	TRUE	TRUE	TRUE
JANUVIA*28CPR RIV 100MG (037793142)	Sitagliptin	Epigastric discomfort	PLASIL*24CPR 10MG (020766046)	Metoclopramide	TRUE	TRUE	TRUE	TRUE

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
URACTONE*10CPR 100MG (019408018)	Spironolactone	Erectile dysfunction	CIALIS*4CPR RIV 10MG (035672017)	Tadalafil	FALSE	FALSE	FALSE	FALSE
LORTAAN*28CPR RIV 50MG (029384017)	Losartan	Erythropoiesis abnormal	BINOCRIT*6SIR 1.000UI 0,5ML+DI (038190284)	Erythropoietin	TRUE	TRUE	TRUE	TRUE
SERENASE*20CPR 1MG (016805032)	Haloperidol	Extrapyramidal Syndromes	AKINETON*50CPR 4MG RP (028330037)	Biperiden	TRUE	TRUE	TRUE	TRUE
MINIAS*30CPR RIV 1MG (023382017)	Lormetazepam	Fall	GUTRON*30CPR DIV 2,5MG (024519011)	Midodrine	FALSE	TRUE	FALSE	TRUE
ENDOXAN BAXTER*50CPR RIV 50MG (015628011)	Cyclophosphamide	Febrile neutropenia	IMIPENEM CILAST AU*10FL500+500 (040005023)	Imipenem	FALSE	TRUE	TRUE	TRUE
ACTONEL*28CPR RIV 5MG (034568030)	Risedronic acid	Gastritis	MEPRAL*14CPS 20MG (026783098)	Omeprazole	TRUE	TRUE	TRUE	TRUE
CARDIOASPIRIN*30 CPR GASTRORES 100 MG (024840074)	Acetylsalicylic acid	Gastrointestinal disorder	PEPTAZOL*14 CPR RIV GASTRORES 20 MG (031111026)	Pantoprazole	FALSE	FALSE	TRUE	TRUE
VOLTAREN*21CPR 100MG RP (023181035)	Diclofenac	Gastrointestinal haemorrhage	LANSOX*14CPS GASTR 30MG (028600017)	Lansoprazole	FALSE	FALSE	TRUE	TRUE
FORXIGA*28CPR RIV 5 MG (042494029)	Dapagliflozin	Genitourinary tract infection	BACTRIM*16CPR 160MG+800MG (021978046)	Trimethoprim/sulfamethoxazole	TRUE	TRUE	TRUE	TRUE
INVANZ*EV FL 1G (035851017)	Ertapenem	Hallucination	SEROQUEL*60CPR 400MG RP (032944151)	Quetiapine	FALSE	FALSE	TRUE	TRUE
ZYLORIC*50CPR DIV 100MG (021259015)	Allopurinol	Headache	TOPAMAX*60 CPR RIV 50 MG FLACONE (032023020)	Topiramate	FALSE	FALSE	FALSE	FALSE
TOTALIP*10CPR RIV 10 MG (033006014)	Atorvastatin	Hepatotoxicity	DEURSIL*20CPS 300MG (023605114)	Ursodeoxycholic acid	FALSE	FALSE	FALSE	FALSE
ZYPREXA*28CPR RIV 2,5 MG (033638026)	Olanzapine	Hyperglycaemia	GLIBEN*30CPR 5MG (022541015)	Glibenclamide	FALSE	FALSE	TRUE	TRUE
RISPERDAL*60CPR 1MG BIANCHE (028752057)	Risperidone	Hyperlipidaemia	EZETROL*30CPR 10MG (036016145)	Ezetimibe	FALSE	FALSE	TRUE	TRUE
ABILIFY*28CPR 15MG (036582031)	Aripiprazole	Hyperprolactinaemia	PARLODEL*30CPR 2,5MG (023781014)	Bromocriptine	FALSE	TRUE	FALSE	TRUE
SEROXAT*28CPR RIV 20MG (027963038)	Paroxetine	Hypertension	PRINIVIL*14CPR 5MG (026830012)	Lisinopril	FALSE	FALSE	TRUE	TRUE
AMIODAR*20CPR 200MG (022033031)	Amiodarone	Hyperthyroidism	TAPAZOLE*100CPR 5MG (005472028)	Metimazole	TRUE	TRUE	TRUE	TRUE
IDROCLOROTIAZIDE AU*20CPR 25MG (047245016)	Hydrochlorothiazide	Hyperuricaemia/Gout	ZYLORIC*50CPR DIV 100MG (021259015)	Allopurinol	TRUE	TRUE	TRUE	TRUE
LASIX*30CPR 25MG (023993013)	Furosemide	Hypokalaemia	KCL RETARD*40CPR 600MG RP (023638012)	Potassium chloride	TRUE	TRUE	TRUE	TRUE
PEPTAZOL*14CPR RIV GASTRORES 20 MG (031111026)	Pantoprazole	Hypomagnesaemia	MAG 2*OS GRAT 20BUST 2,25G (025519048)	Magnesium pidolate	FALSE	FALSE	FALSE	FALSE
CARBOLITHIUM*50CPS 150MG (024597015)	Lithium	Hypothyroidism	EUTIROX*50CPR 150MCG (024402075)	Levothyroxine	TRUE	TRUE	TRUE	TRUE
EXELON*56CPS 4,5MG (034078081)	Rivastigmine	Insomnia	STILNOX*20CPR RIV 10MG (026695027)	Zolpidem	TRUE	TRUE	TRUE	TRUE
OXYCONTIN*28CPR 10MG RP (034435014)	Oxycodone	Lower urinary tract symptoms	DITROPAN*30CPR 5MG (025190012)	Oxybutynin	FALSE	TRUE	FALSE	TRUE
FEMARA*30CPR RIV 2,5MG (033242013)	Letrozole	Menopausal disorder	SEROXAT*28CPR RIV 20 MG (027963038)	Paroxetine	TRUE	TRUE	TRUE	TRUE
NEXIUM*14CPR GASTR 20MG (034972265)	Esomeprazole	Mineral deficiency	CALCIO CARB EG*30CPR EFF 1G (033871017)	Calcium carbonate	FALSE	TRUE	FALSE	TRUE

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
SIVASTIN*20CPR RIV 10MG (027208014)	Simvastatin	Myalgia	VOLTAREN*21CPR 100MG RP (023181035)	Diclofenac	FALSE	FALSE	FALSE	FALSE
PROVISACOR*28CPR RIV 10MG (035883053)	Rosuvastatin	Myositis	KETOPROFENE EG*30CPS 50MG (033519036)	Ketoprofen	TRUE	TRUE	TRUE	TRUE
CONTRAMAL*20CPS 50MG (028853012)	Tramadol	Nausea	PLASIL*24CPR 10MG (020766046)	Metoclopramide	TRUE	TRUE	TRUE	TRUE
EXELON*56CPS 4,5MG (034078081)	Rivastigmine	Neuropsychological symptoms	ABILIFY*28CPR 15MG (036582031)	Aripiprazole	TRUE	TRUE	TRUE	TRUE
XALATAN*COLL FL 2,5ML 50MCG/ML (033219015)	Latanoprost	Obstructive airways disorder	BENTELAN*10CPR EFF 0,5MG (019655012)	Betamethasone	FALSE	TRUE	TRUE	TRUE
TRIPTIZOL*25CPR RIV 25MG (019803016)	Amitriptyline	Oedema	MODURETIC*20CPR 5MG+50MG (023070016)	Amiloride/ hydrochlorothiazide	FALSE	TRUE	FALSE	TRUE
NORVASC*28CPR 5MG (027428010)	Amlodipine	Oedema peripheral	TORADIUR*14CPR 10MG (028252017)	Torsemide	FALSE	TRUE	TRUE	TRUE
CLENIL*SOLUZ INAL 200D 250MCG (023103068)	Beclometasone	Oral candidiasis	DIFLUCAN*7CPS 50MG (027267018)	Fluconazole	TRUE	TRUE	TRUE	TRUE
REQUIP*21CPR RIV 0,25 MG (032261063)	Ropinirole	Orthostatic hypotension	GUTRON*30CPR DIV 2,5MG (024519011)	Midodrine	TRUE	TRUE	TRUE	TRUE
CLEXANE*6 SIRINGHE 2.000 UI 0,2 ML (026966034)	Enoxaparin	Osteoporosis	ADRONAT*14CPR 10MG (029053030)	Alendronic acid	TRUE	TRUE	TRUE	TRUE
FLUOXEREN*28CPR DISPERS 20MG (025959053)	Fluoxetine	Peptic ulcer	LANSOX*14CPS GASTR 30MG (028600017)	Lansoprazole	FALSE	TRUE	FALSE	TRUE
SINTREDIUS*OS SOLUZ 10FL 5ML (042391019)	Prednisolone	Psychotic disorder	CLOPIXOL*20CPR RIV 25MG (026890119)	Zuclopenthixol	TRUE	TRUE	TRUE	TRUE
IMIPENEM CILAST AU*10FL500+500 (040005023)	Imipenem	Pyrexia	CARDIOASPIRIN*30CPR GASTRORES 100 MG (024840074)	Acetylsalicylic acid	FALSE	FALSE	FALSE	FALSE
VIMPAT*56CPR RIV 150MG (038919080)	Lacosamide	Rash	CLOBESOL*CREMA 30G 0,05% (023639026)	Clobetasol	FALSE	FALSE	TRUE	TRUE
ZOLOFT*15CPR RIV DIV 50MG (027753033)	Sertraline	Restless legs syndrome	MIRAPEXIN*30CPR DIV 0,18 MG (034090035)	Pramipexole	FALSE	TRUE	FALSE	TRUE
DONEPEZIL MY*28CPR RIV 5MG (038605109)	Donepezil	Rhinorrhoea	ACTIFED DECONGEST*SPRAY 10ML (040282016)	Xylometazoline	TRUE	TRUE	TRUE	TRUE
PLASIL*24CPR 10MG (020766046)	Metoclopramide	Seizures	LAMOTRIGINA SA*28CPR DISP 25MG (036486025)	Lamotrigine	FALSE	TRUE	TRUE	TRUE
EQUASYM*30CPS 30MG RM (041889155)	Methylphenidate	Tachycardia	LOPRESOR*30CPR RIV 100MG (023610013)	Metoprolol	TRUE	TRUE	TRUE	TRUE
SEROQUEL*60CPR 400MG RP (032944151)	Quetiapine	Tremor	MADOPAR*30CPS 100MG+25MG (023142019)	Levodopa	TRUE	TRUE	TRUE	TRUE
MODURETIC*20CPR 5MG+50MG (023070016)	Amiloride/ hydrochlorothiazide	Urinary incontinence	DETRUSITOL*RETARD 14CPS 4MG (034168169)	Tolterodina	FALSE	TRUE	FALSE	TRUE
PRAVASELECT*10CPR 20MG (027309018)	Pravastatin	Vomit	PLASIL*24CPR 10MG (020766046)	Metoclopramide	TRUE	TRUE	TRUE	TRUE

Abbreviations: ADR = Adverse drug reaction; AIC = Italian for marketing authorization (*autorizzazione all'immissione in commercio*); HLT = High Level Terms; PT = Preferred Terms; SMQ = Standardised MedDRA Queries.

Table S2. Random negative drug pairs and outputs of the four algorithm configurations.

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
SANDIMMUN*INF 10F 5ML 50MG/ML (025306022)	Ciclosporin	Abdominal pain	XARELTO*10CPR RIV 10 MG (038744064)	Rivaroxaban	FALSE	FALSE	FALSE	FALSE
CARDIOASPIRIN*30 CPR GASTRORES 100 MG (024840074)	Acetylsalicylic acid	Acne	ZOFRAN*6CPR RIV 4 MG (027612011)	Ondansetron	FALSE	FALSE	FALSE	FALSE
PROSCAR*15CPR RIV 5MG (028308017)	Finasteride	Adrenal insufficiency	FASLODEX*IM 2SIR 5ML+2AGHI (036387025)	Fulvestrant	FALSE	FALSE	FALSE	FALSE
ZYPREXA*28CPR RIV 2,5 MG (033638026)	Olanzapine	Agranulocytosis	NADOLOLO CHEPLAPHARM*30 CPR 80 MG (041029012)	Nadolol	FALSE	FALSE	FALSE	FALSE
TACHIPIRINA*SCIR 120ML 120MG/5 (012745016)	Paracetamol	Alopecia	COUMADIN*30CPR DIV 5 MG (016366027)	Warfarin	FALSE	FALSE	FALSE	FALSE
MONURIL*AD ORALE GRAT 2 BUST 3 G (025680024)	Fosfomycin	Amnesia	NOOTROPIL*40CPR RIV 1200MG (022921098)	Piracetam	FALSE	FALSE	FALSE	FALSE
EUTIROX*50CPR 150MCG (024402075)	Levothyroxine	Anaemia	IMIPENEM CILAST AU*10FL500+500 (040005023)	Imipenem	FALSE	FALSE	FALSE	FALSE
NORMOTHEN*20CPR DIV 4MG (026818029)	Doxazosin	Anaemia macrocytic	LYRICA*14CPS RIGIDE 25 MG (036476012)	Pregabalin	FALSE	FALSE	FALSE	FALSE
GLIBEN*30CPR 5 MG (022541015)	Glibenclamide	Anaphylactic reaction	SIVASTIN*20CPR RIV 10 MG (027208014)	Simvastatin	FALSE	FALSE	FALSE	FALSE
IDROCLOROTIAZIDE AU*20CPR 25MG (047245016)	Hydrochlorothiazide	Androgenetic alopecia	PENTACOL*GRATXCLISMI 20BS 1,5G (026925038)	Mesalazine	FALSE	FALSE	FALSE	FALSE
VALEANS*24CPS RIG 0,50 MG (025941016)	Alprazolam	Angina pectoris	DECADRON*20CPR 0,5 MG (014729166)	Dexamethasone	FALSE	FALSE	FALSE	FALSE
LYRICA*14CPS RIGIDE 25 MG (036476012)	Pregabalin	Angioedema	PROVIGIL*30 cpr 100 mg (034369013)	Modafinil	FALSE	FALSE	FALSE	FALSE
CONVERTEN*28CPR 5MG (025681038)	Enalapril	Angle closure glaucoma	LASIX*30CPR 25MG (023993013)	Furosemide	FALSE	FALSE	FALSE	FALSE
TELMISARTAN SANDOZ*28CPR 80MG (040926103)	Telmisartan	Anorexia	URACTONE*10CPR 100MG (019408018)	Spironolactone	FALSE	FALSE	FALSE	FALSE
PROSCAR*15CPR RIV 5MG (028308017)	Finasteride	Anxiety	NADOLOLO CHEPLAPHARM*30CPR 80 MG (041029012)	Nadolol	FALSE	FALSE	FALSE	FALSE
MAVERAL*30CPR RIV 100MG (026102044)	Fluvoxamine	Aortic stenosis	FAMOTIDINA EG*10CPR RIV 40MG (034433096)	Famotidine	FALSE	FALSE	FALSE	FALSE
SERACTIL*10CPR RIV 400 MG (034765139)	Dexibuprofen	Aphonia	VICTOZA*SC 2PEN 3ML 6MG/ML (039365010)	Liraglutide	FALSE	FALSE	FALSE	FALSE
ZYPREXA*28CPR RIV 2,5 MG (033638026)	Olanzapine	Arthritis	PROSCAR*15CPR RIV 5MG (028308017)	Finasteride	FALSE	FALSE	FALSE	FALSE
NEBILOX*28CPR DIV 5 MG (032209013)	Nebivolol	Asthenia	MITTOVAL*30CPR RIV 2,5 MG (026670024)	Alfuzosin	FALSE	FALSE	FALSE	FALSE
RILUTEK*56CPR RIV 50 MG (032887010)	Riluzole	Asthma	FEMARA*30CPR RIV 2,5 MG (033242013)	Letrozole	FALSE	FALSE	FALSE	FALSE
TRIATEC*28CPR DIV 2,5 MG (027161052)	Ramipril	Ataxia	IDROCLOROTIAZIDE AU*20CPR 25MG (047245016)	Hydrochlorothiazide	FALSE	FALSE	FALSE	FALSE
CIPRALEX*28CPR RIV 10MG BLIS B (035767250)	Escitalopram	Atrial fibrillation	ACICLOVIR DOROM*25CPR 400MG (028467037)	Aciclovir	FALSE	FALSE	FALSE	FALSE
PEPTAZOL*14CPR RIV GASTRORES 20 MG (031111026)	Pantoprazole	Back pain	REMERON*30CPR ORODISP 30MG (029444181)	Mirtazapine	FALSE	FALSE	FALSE	FALSE
DIFLUCAN*7CPS 50MG (027267018)	Fluconazole	Benign prostatic hyperplasia	TOPAMAX*60CPR RIV 50 MG FLACONE (032023020)	Topiramate	FALSE	FALSE	FALSE	FALSE
DILTIAZEM MY*50CPR 60MG RM (026675013)	Diltiazem	Bradycardia	AVODART*30CPS MOLLI 0,5 MG (035895010)	Dutasteride	FALSE	FALSE	FALSE	FALSE

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
EVISTA*28CPR RIV 60MG (034153027)	Raloxifene	Bronchitis chronic	EUTIROX*50CPR 150MCG (024402075)	Levothyroxine	FALSE	FALSE	FALSE	FALSE
MICROSER*50 CPR 8 MG (022628034)	Betahistine	Cardiac arrhythmia	ADRONAT*14 CPR 10 MG (029053030)	Alendronic acid	FALSE	FALSE	FALSE	FALSE
PARLODEL*30CPR 2,5MG (023781014)	Bromocriptine	Cardiac failure	MESTINON*20CPR 60MG (009286016)	Pyridostigmine	FALSE	FALSE	FALSE	FALSE
DIFLUCAN*7CPS 50MG (027267018)	Fluconazole	Carpal tunnel syndrome	TOTALIP*10 CPR RIV 10 MG (033006014)	Atorvastatin	FALSE	FALSE	FALSE	FALSE
CIPRALEX*28CPR RIV 10MG BLIS B (035767250)	Escitalopram	Cholelithiasis	BIFRIL*12 CPR RIV 7,5 MG (034408017)	Zofenopril	FALSE	FALSE	FALSE	FALSE
GLUCOPHAGE*30CPR RIV 500MG (017758018)	Metformin	Cholera	LESCOL*28CPR 80MG RP (029163033)	Fluvastatin	FALSE	FALSE	FALSE	FALSE
CATAPRESAN TTS1*2CER 2,5MG (027393014)	Clonidine	Chronic kidney disease	MESTINON*20CPR 60MG (009286016)	Pyridostigmine	FALSE	FALSE	FALSE	FALSE
AULIN*30CPR 100MG (025940026)	Nimesulide	Chronic obstructive pulmonary disease	FULCRO*20CPS 200MG (028590014)	Fenofibrate	FALSE	FALSE	FALSE	FALSE
MITTOVAL*30 CPR RIV 2,5 MG (026670024)	Alfuzosin	Clonic convulsion	PRAVASELECT*10 CPR 20 MG (027309018)	Pravastatin	FALSE	FALSE	FALSE	FALSE
URODIE*14CPR 5MG (028284026)	Terazosin	Clostridium difficile infection	ZOPICLONE EG*20CPR RIV 7,5MG (034398038)	Zopiclone	FALSE	FALSE	FALSE	FALSE
BLOPRESS*28 CPR 8 MG (033451168)	Candesartan	Colitis	NEXAVAR*112 CPR RIV 200 MG (037154010)	Sorafenib	FALSE	FALSE	FALSE	FALSE
REMERON*30CPR ORODISP 30MG (029444181)	Mirtazapine	Colitis ulcerative	SECTRAL*30CPR 400MG (024155057)	Acebutolol	FALSE	FALSE	FALSE	FALSE
BIFRIL*12 CPR RIV 7,5 MG (034408017)	Zofenopril	Confusional state	ADRONAT*14 CPR 10 MG (029053030)	Alendronic acid	FALSE	FALSE	FALSE	FALSE
LANSOX*14CPS GASTR 30MG (028600017)	Lansoprazole	Cough	VOLTAREN*21CPR 100MG RP (023181035)	Diclofenac	FALSE	FALSE	FALSE	FALSE
DEPAKIN CHRONO*30 CPR 300 MG RILASCIO PROLUNGATO (022483109)	Valproic acid	Cystitis	FEMARA*30 CPR RIV 2,5 MG (033242013)	Letrozole	FALSE	FALSE	FALSE	FALSE
FLONTALEXIN*6 CPR RIV 500 MG (026663029)	Ciprofloxacin	Decreased appetite	ALMARYTM*20 CPR 100 MG (025728015)	Flecainide	FALSE	FALSE	FALSE	FALSE
DEURSIL*20CPS 300MG (023605114)	Ursodeoxycholic acid	Deep vein thrombosis	NOOTROPIL*40CPR RIV 1200MG (022921098)	Piracetam	FALSE	FALSE	FALSE	FALSE
XARELTO*10 CPR RIV 10 MG (038744064)	Rivaroxaban	Delirium	VELAMOX*12CPR DISP 1G (023097102)	Amoxicillin	FALSE	FALSE	FALSE	FALSE
NORVASC*28 CPR 5 MG (027428010)	Amlodipine	Depression	MICROSER*50 CPR 8 MG (022628034)	Betahistine	FALSE	FALSE	FALSE	FALSE
AMIODAR*20CPR 200MG (022033031)	Amiodarone	Dermatitis herpetiformis	VICTOZA*SC 2PEN 3ML 6MG/ML (039365010)	Liraglutide	FALSE	FALSE	FALSE	FALSE
SEROQUEL*60CPR 400MG RP (032944151)	Quetiapine	Diabetes mellitus	MEDROL*30 CPR 4 MG (014159026)	Methylprednisolone	FALSE	FALSE	FALSE	FALSE
LIXIANA*28CPR RIV 60MG (044315188)	Edoxaban	Diabetic neuropathy	VENTOLIN*SOSP INAL 200D 100MCG (022984052)	Salbutamol	FALSE	FALSE	FALSE	FALSE
LORTAAN*28 CPR RIV 50 MG (029384017)	Losartan	Diarrhoea	CORLENTOR*56CPR RIV 5MG ALL/PV (037060035)	Ivabradine	FALSE	FALSE	FALSE	FALSE
ENTYVIO*IV 1FL 300MG (043442019)	Vedolizumab	Disorientation	PRADAXA*60CPS 150MG (038451112)	Dabigatran	FALSE	FALSE	FALSE	FALSE
CORAL*14 CPR RIV 30 MG RILASCIO MODIFICATO (024599045)	Nifedipine	Dry eye	FLUXARTEN*50 CPS 10 MG (024410021)	Flunarizine	FALSE	FALSE	FALSE	FALSE
COUMADIN*30 CPR DIV 5 MG (016366027)	Warfarin	Dyslipidaemia	FLUOXEREN*28CPR DISPERS 20MG (025959053)	Fluoxetine	FALSE	FALSE	FALSE	FALSE
LASIX*30CPR 25MG (023993013)	Furosemide	Dyspepsia	BENTELAN*10 CPR EFF 0,5 MG (019655012)	Betamethasone	FALSE	TRUE	TRUE	TRUE

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
ZOLOFT*15CPR RIV DIV 50MG (027753033)	Sertraline	Dystonia	JANUVIA*28CPR RIV 100MG (037793142)	Sitagliptin	FALSE	FALSE	FALSE	FALSE
RIVOTRIL*20 CPR 0,5 MG (023159054)	Clonazepam	Electrocardiogram QT prolonged	PLASIL*24 CPR 10 MG (020766046)	Metoclopramide	FALSE	FALSE	FALSE	FALSE
STILNOX*20CPR RIV 10MG (026695027)	Zolpidem	Embolism	LYRICA*14 CPS RIGIDE 25 MG (036476012)	Pregabalin	FALSE	FALSE	FALSE	FALSE
ZOFRAN*6CPR RIV 4MG (027612011)	Ondansetron	Endocarditis	CELEBREX*20CPS 200MG (034624460)	Celecoxib	FALSE	FALSE	FALSE	FALSE
PARIET*14CPR GASTR 20MG AL/AL (034216186)	Rabeprazole	Epigastric discomfort	SPIRIVA*30CPS 18MCG (035668019)	Tiotropium	FALSE	FALSE	FALSE	FALSE
NORMOTHEN*20CPR DIV 4MG (026818029)	Doxazosin	Epilepsy	REQUIP*21 CPR RIV 0,25 MG (032261063)	Ropinirole	FALSE	FALSE	FALSE	FALSE
ADRONAT*14 CPR 10 MG (029053030)	Alendronic acid	Erectile dysfunction	MONURIL*AD ORALE GRAT 2 BUST 3 G (025680024)	Fosfomycin	FALSE	FALSE	FALSE	FALSE
ZYLORIC*50 CPR DIV 100 MG (021259015)	Allopurinol	Extrapyramidal disorder	VENTOLIN*SOSP INAL 200D 100MCG (022984052)	Salbutamol	FALSE	FALSE	FALSE	FALSE
JANUVIA*28CPR RIV 100MG (037793142)	Sitagliptin	Febrile neutropenia	VIAGRA*4CPR RIV 25MG (034076024)	Sildenafil	FALSE	FALSE	FALSE	FALSE
DONEPEZIL MY*28CPR RIV 5MG (038605109)	Donepezil	Food aversion	NOLVADEX*30CPR RIV 10MG (023362039)	Tamoxifen	FALSE	FALSE	FALSE	FALSE
FROBEN*30 CPR RIV 100 MG (024284034)	Flurbiprofen	Galactorrhoea	NEURONTIN*50 CPS 300 MG (028740025)	Gabapentin	FALSE	FALSE	FALSE	FALSE
LOPRESOR*30 CPR RIV 100 MG (023610013)	Metoprolol	Gastritis	DEPAKIN CHRONO*30 CPR 300 MG RILASCIO PROLUNGATO (022483109)	Valproic acid	FALSE	FALSE	FALSE	FALSE
GRANULOKINE 30*1FL 30MU 1ML (027772033)	Filgrastim	Gastrointestinal haemorrhage	TYSABRI*IV FL300MG 15ML20MG/ML (037150012)	Natalizumab	FALSE	FALSE	FALSE	FALSE
TRITTICO*30 CPR RIV DIV 50 MG (022323036)	Trazodone	Gastrooesophageal reflux disease	TACHIPIRINA*SCIR 120ML 120MG/5 (012745016)	Paracetamol	FALSE	FALSE	FALSE	FALSE
CITALOPRAM RATIOPHARM*28 CPR RIV 20 MG (035892025)	Citalopram	Gingival hypertrophy	TAVOR*20 CPR RIV 1 MG (022531053)	Lorazepam	FALSE	FALSE	FALSE	FALSE
VALSARTAN ALTER*28 CPR RIV 80 MG (039810041)	Valsartan	Glaucoma	SEREVENT*SOSP INAL 120 EROGAZIONI 25 MCG (027890110)	Salmeterol	FALSE	FALSE	FALSE	FALSE
VFEND*28 CPR RIV 50 M (035628320)	Voriconazole	Gynaecomastia	AMIODAR*20CPR 200MG (022033031)	Amiodarone	FALSE	FALSE	FALSE	FALSE
BENTELAN*10CPR EFF 0,5MG (019655012)	Betamethasone	Haematuria	MESTINON*20CPR 60MG (009286016)	Pyridostigmine	FALSE	FALSE	FALSE	FALSE
ZIRTEC*20 CPR RIV 10 MG (026894016)	Cetirizine	Haemorrhage	BACLOFENE MYLAN GENERICS*50 CPR DIV 10 MG (037930017)	Baclofen	FALSE	FALSE	FALSE	FALSE
ALMARYTM*20CPR 100MG (025728015)	Flecainide	Haemorrhoids	BASSADO*10CPR 100MG (021635065)	Doxycycline	FALSE	FALSE	FALSE	FALSE
ZIAGEN*60 CPR RIV 300 MG (034499018)	Abacavir	Hallucination	VELAMOX*12CPR DISP 1G (023097102)	Amoxicillin	FALSE	FALSE	FALSE	FALSE
EUTIROX*50CPR 150MCG (024402075)	Levothyroxine	Headache	CONCOR*28CPR RIV 10MG (026573016)	Bisoprolol	FALSE	FALSE	FALSE	FALSE
ELIQUIS*10 CPR RIV 2,5 MG (041225018)	Apixaban	Hemicrania continua	TACHIPIRINA*SCIR 120ML 120MG/5 (012745016)	Paracetamol	FALSE	FALSE	FALSE	FALSE
PERIDON*30 CPR RIV 10 MG (024309039)	Domperidone	Hepatitis viral	MIRAPEXIN*30 CPR DIV 0,18 MG (034090035)	Pramipexole	FALSE	FALSE	FALSE	FALSE
NIPENT*IV FL 10MG (028645012)	Pentostatin	Hepatotoxicity	ARCOXIA*20CPR RIV 60MG AL/AL (035820063)	Etoricoxib	FALSE	FALSE	FALSE	FALSE
CAPTOPRIL EG*24CPR 50MG (035036161)	Captopril	Herpes zoster	CEFIXORAL*5CPR RIV 400MG (027134030)	Cefixime	FALSE	FALSE	FALSE	FALSE

Drug inducing ADR (AIC)	Drug inducing ADR	ADR leading to prescribing cascade	Drug for the treatment of the ADR (AIC)	Drug for the treatment of the ADR	Model 1 PT	Model 2 PT + HLT	Model 3 PT + SMQ	Model 4 PT + HLT/SMQ
PROVISACOR*28CPR RIV 10MG (035883053)	Rosuvastatin	Hyperthyroidism	CLENIL*SOLUZ INAL 200D 250MCG (023103068)	Beclometasone	FALSE	FALSE	FALSE	FALSE
ADRONAT*14 CPR 10 MG (029053030)	Alendronic acid	Hyperuricaemia	NOLVADEX*30 CPR RIV 10 MG (023362039)	Tamoxifen	FALSE	FALSE	FALSE	FALSE
EPIVIR*30CPR RIV 300MG FL (031984038)	Lamivudine	Hypoglycaemia	ARAVA*30CPR RIV 20MG FL (034702074)	Leflunomide	FALSE	FALSE	FALSE	FALSE
KLACID*12 CPR RIV 250 MG (027370055)	Clarithromycin	Hypothyroidism	MIRAPEXIN*30 CPR DIV 0,18 MG (034090035)	Pramipexole	FALSE	FALSE	FALSE	FALSE
FEMARA*30CPR RIV 2,5MG (033242013)	Letrozole	Interstitial lung disease	CATAPRESAN TTS1*2CER 2,5MG (027393014)	Clonidine	FALSE	FALSE	FALSE	FALSE
VELAMOX*12CPR DISP 1G (023097102)	Amoxicillin	Irritability	TELMISARTAN SANDOZ*28CPR 80MG (040926103)	Telmisartan	FALSE	FALSE	FALSE	FALSE
VIAGRA*4CPR RIV 25MG (034076024)	Sildenafil	Jaundice	PROGRAF*30CPS 5MG (029485048)	Tacrolimus	FALSE	FALSE	FALSE	FALSE
URACTONE*10CPR 100MG (019408018)	Spironolactone	Lethargy	MEPRAL*14CPS 20MG (026783098)	Omeprazole	FALSE	FALSE	FALSE	FALSE
EZETROL*30 CPR 10 MG (036016145)	Ezetimibe	Leukopenia	CARDIOASPIRIN*30 CPR GASTRORES 100 MG (024840074)	Acetylsalicylic acid	FALSE	FALSE	FALSE	FALSE
MIRAPEXIN*30 CPR DIV 0,18 MG (034090035)	Pramipexole	Localised melanoma	TOTALIP*10 CPR RIV 10 MG (033006014)	Atorvastatin	FALSE	FALSE	FALSE	FALSE
BACLOFENE MYLAN GENERICS*50 CPR DIV 10 MG (037930017)	Baclofen	Long QT syndrome	PEPTAZOL*14 CPR RIV GASTRORES 20 MG (031111026)	Pantoprazole	FALSE	FALSE	FALSE	FALSE
ALMARYTM*20 CPR 100 MG (025728015)	Flecainide	Loss of consciousness	MITTOVAL*30 CPR RIV 2,5 MG (026670024)	Alfuzosin	FALSE	FALSE	FALSE	FALSE
IMIGRAN*4 CPR RIV 100 MG (027975059)	Sumatriptan	Loss of libido	NORMOTHEN*20CPR DIV 4MG (026818029)	Doxazosin	FALSE	FALSE	FALSE	FALSE
KINERET*SC 7SIR 100MG/0,67ML (035607062)	Anakinra	Malaria	TENORMIN*42CPR 100MG (024016038)	Atenolol	FALSE	FALSE	FALSE	FALSE
TYVERB*70CPR RIV 250MG FL (038633044)	Lapatinib	Mastitis	HUMIRA*SC 2SIR 0,4ML 40MG+2TAM (035946122)	Adalimumab	FALSE	FALSE	FALSE	FALSE
TOPAMAX*60 CPR RIV 50 MG FLACONE (032023020)	Topiramate	Miastenia grave	NADOLOLO CHEPLAPHARM*30 CPR 80 MG (041029012)	Nadolol	FALSE	FALSE	FALSE	FALSE
VISKEN*30CPR 5MG (022674016)	Pindolol	Migraine	MITTOVAL*30 CPR RIV 2,5MG (026670024)	Alfuzosin	FALSE	FALSE	FALSE	FALSE
RISPERDAL*60CPR 1MG BIANCHE (028752057)	Risperidone	Muscle cramps	REMERON*30CPR ORODISP 30MG (029444181)	Mirtazapine	FALSE	FALSE	FALSE	FALSE
EXELON*56CPS 4,5MG (034078081)	Rivastigmine	Muscle spasticity	CLEXANE*6 SIRINGHE 2.000 UI 0,2 ML (026966034)	Enoxaparin	FALSE	FALSE	FALSE	FALSE
DONEPEZIL MY*28CPR RIV 5MG (038605109)	Donepezil	Myocardial ischaemia	PROSCAR*15CPR RIV 5MG (028308017)	Finasteride	FALSE	FALSE	FALSE	FALSE
TEGRETOL*50CPR 200MG (020602013)	Carbamazepine	Nasal congestion	VFEND*28 CPR RIV 50 M (035628320)	Voriconazole	FALSE	FALSE	FALSE	FALSE
TAVANIC*5 CPR RIV 500 MG (033634039)	Levofloxacin	Nausea	XENICAL*84 CPS 120 MG (051196018)	Orlistat	FALSE	FALSE	FALSE	FALSE
EFIENT*28CPR RIV 10MG (039055090)	Prasugrel	Neuralgia	ABILIFY*28CPR 15MG (036582031)	Aripiprazole	FALSE	FALSE	FALSE	FALSE
RANEXA*60 CPR 375 MG RILASCIO PROLUNGATO (038917011)	Ranolazine	Neuropathy peripheral	ACICLOVIR DOROM*25CPR 400MG (028467037)	Aciclovir	FALSE	FALSE	FALSE	FALSE
PLAVIX*28CPR RIV 75MG (034128013)	Clopidogrel	Oedema	TOPAMAX*60 CPR RIV 50 MG FLACONE (032023020)	Topiramate	FALSE	FALSE	FALSE	FALSE
OMNIC*20 CPS 0,4 MG RILASCIO MODIFICATO (032647024)	Tamsulosin	Oedema peripheral	NORVASC*28 CPR 5 MG (027428010)	Amlodipine	FALSE	FALSE	FALSE	FALSE

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DIAMICRON*30CPR 60MG RM (023404231)	Gliclazide	Osteonecrosis	RIFADIN*8 CPS 300 MG (021110034)	Rifampicin	FALSE	FALSE	FALSE	FALSE
IBUPROFENE SAN*10CPR RIV 200MG (025636034)	Ibuprofen	Otitis externa	NEXAVAR*112 CPR RIV 200 MG (037154010)	Sorafenib	FALSE	FALSE	FALSE	FALSE
MESTINON*20CPR 60MG (009286016)	Pyridostigmine	Paraesthesia	ELIQUIS*10CPR RIV 2,5MG (041225018)	Apixaban	FALSE	FALSE	FALSE	FALSE
DEPAKIN CHRONO*30 CPR 300 MG RILASCIO PROLUNGATO (022483109)	Valproic acid	Parkinsonism	SINGULAIR*28CPR RIV 10MG (034001014)	Montelukast	FALSE	FALSE	FALSE	FALSE
AVODART*30 CPS MOLLI 0,5 MG (035895010)	Dutasteride	Parkinson's disease	MEPRAL*14CPS 20MG (026783098)	Omeprazole	FALSE	FALSE	FALSE	FALSE
NOAN*25 CPR RIV 5 MG (019993017)	Diazepam	Peptic ulcer	BENTELAN*10CPR EFF 0,5MG (019655012)	Betamethasone	FALSE	FALSE	FALSE	FALSE
VICTOZA*SC 2PEN 3ML 6MG/ML (039365010)	Liraglutide	Pernicious anaemia	RIFADIN*8 CPS 300 MG (021110034)	Rifampicin	FALSE	FALSE	FALSE	FALSE
DECADRON*20 CPR 0,5 MG (014729166)	Dexamethasone	Polyuria	TAVOR*20 CPR RIV 1 MG (022531053)	Lorazepam	FALSE	FALSE	FALSE	FALSE
DIAMICRON*30CPR 60MG RM (023404231)	Gliclazide	Post-traumatic stress disorder	SIMPONI*SC 1PEN 50MG 0,5ML (039541014)	Golimumab	FALSE	FALSE	FALSE	FALSE
SINGULAIR*28CPR RIV 10MG (034001014)	Montelukast	Pseudomembranous colitis	XARELTO*10CPR RIV 10MG (038744064)	Rivaroxaban	FALSE	FALSE	FALSE	FALSE
LANOXIN*30 CPR 0,25 MG (015724026)	Digoxin	Psoriasis	SALAZOPYRIN EN*100CPR 500MG FL (012048043)	Sulfasalazine	FALSE	FALSE	FALSE	FALSE
PRINIVIL*14CPR 5MG (026830012)	Lisinopril	Psychotic disorder	IMODIUM*12CPS MOLLI 2MG (023673104)	Loperamide	FALSE	FALSE	FALSE	FALSE
COLCHICINA LIRCA*60CPR DIV 1MG (009964038)	Colchicine	Pulmonary hypertension	LYRICA*14 CPS RIGIDE 25 MG (036476012)	Pregabalin	FALSE	FALSE	FALSE	FALSE
CASODEX*28 CPR RIV 50 MG (031113018)	Bicalutamide	Pyrexia	VIAGRA*4 CPR RIV 25 MG (034076024)	Sildenafil	FALSE	FALSE	FALSE	FALSE
VERAPAMIL HEXAL*30 CPR RIV 80 MG (031228012)	Verapamil	Restless legs syndrome	PROVISACOR*28CPR RIV 10MG (035883053)	Rosuvastatin	FALSE	FALSE	FALSE	FALSE
GLUCOPHAGE*30CPR RIV 500MG (017758018)	Metformin	Rheumatoid arthritis	IMIGRAN*4 CPR RIV 100 MG (027975059)	Sumatriptan	FALSE	FALSE	FALSE	FALSE
NOOTROPIL*40CPR RIV 1200MG (022921098)	Piracetam	Rhinitis	LUMINALE*20CPR 100MG (002860031)	Phenobarbital	FALSE	FALSE	FALSE	FALSE
ZOFRAN*6CPR RIV 4MG (027612011)	Ondansetron	Rhinorrhoea	PLAUNAC*28CPR RIV 20MG (036025068)	Olmesartan	FALSE	FALSE	FALSE	FALSE
RYTMONORM*30CPR RIV 300MG (024862029)	Propafenone	Rosacea	NICARDIPINA MY*30CPS 40MG RP (033129014)	Nicardipine	FALSE	FALSE	FALSE	FALSE
VENTOLIN*SOSP INAL 200D 100MCG (022984052)	Salbutamol	Seizures	OZEMPIC*1PEN 0,25MG/D+4AGHI (046128029)	Semaglutide	FALSE	FALSE	FALSE	FALSE
LORTAAN*28 CPR RIV 50 MG (029384017)	Losartan	Skin reaction	OMNIC*20 CPS 0,4 MG RILASCIO MODIFICATO (032647024)	Tamsulosin	FALSE	FALSE	FALSE	FALSE
TRAJENTA*28 CPR RIV 5 MG (041401035)	Linagliptin	Systemic lupus erythematosus	VELAMOX*12CPR DISP 1G (023097102)	Amoxicillin	FALSE	FALSE	FALSE	FALSE
LANTANON*30CPR RIV 30MG (023695036)	Mianserin	Tachycardia	RIFADIN*8CPS 300MG (021110034)	Rifampicin	FALSE	FALSE	FALSE	FALSE
TREMFYA*SC 1SIR 100MG/1ML (045772011)	Guselkumab	Thrombosis	NICOZID*50CPR 200MG (006455036)	Isoniazid	FALSE	FALSE	FALSE	FALSE
TAVANIC*5 CPR RIV 500 MG (033634039)	Levofloxacin	Tremor	UGUROL*20CPR 250MG (021458017)	Tranexamic acid	FALSE	FALSE	FALSE	FALSE
IDROCLOROTIAZIDE AU*20CPR 25MG (047245016)	Hydrochlorothiazide	Trigeminal neuralgia	VICTOZA*SC 2PEN 3ML 6MG/ML (039365010)	Liraglutide	FALSE	FALSE	FALSE	FALSE
FORXIGA*28 CPR RIV 5 MG (042494029)	Dapagliflozin	Tuberculosis	ELIQUIS*10 CPR RIV 2,5 MG (041225018)	Apixaban	FALSE	FALSE	FALSE	FALSE

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NEURONTIN*50CPS 300MG (028740025)	Gabapentin	Ulcerative keratitis	TRIA TEC*28CPR DIV 2,5MG (027161052)	Ramipril	FALSE	FALSE	FALSE	FALSE
NOAN*25 CPR RIV 5 MG (019993017)	Diazepam	Urinary incontinence	DEPAKIN CHRONO*30 CPR 300 MG RILASCIO PROLUNGATO (022483109)	Valproic acid	FALSE	FALSE	FALSE	FALSE
CLARITYN*20 CPR 10 MG (027075011)	Loratadine	Ventricular arrhythmia	SEROXAT*28 CPR RIV 20 MG (027963038)	Paroxetine	FALSE	FALSE	FALSE	FALSE
TAVOR*20 CPR RIV 1 MG (022531053)	Lorazepam	Vision blurred	SALAZOPYRIN EN*100CPR 500MG FL (012048043)	Sulfasalazine	FALSE	FALSE	FALSE	FALSE
TACHIPIRINA*SCIR 120ML 120MG/5 (012745016)	Paracetamol	Vomit	VOLTAREN*21CPR 100MG RP (023181035)	Diclofenac	FALSE	FALSE	FALSE	FALSE
NOXAFIL*24 CPR GASTRORES 100 MG (037059021)	Posaconazole	Vulvovaginitis	IMIGRAN*4 CPR RIV 100 MG (027975059)	Sumatriptan	FALSE	FALSE	FALSE	FALSE
ZYLORIC*50 CPR DIV 100 MG (021259015)	Allopurinol	Weight increased	BUTILSCOPOLAMINA AUROBINDO*30 CPR RIV 10 MG (049284033)	Butylscopolamine	FALSE	FALSE	FALSE	FALSE

Abbreviations: ADR = Adverse drug reaction; AIC = Italian for marketing authorization (*“autorizzazione all’immissione in commercio”*); HLT = High Level Terms; PT = Preferred Terms; SMQ = Standardised MedDRA Queries.