

Cuadro 4

Fármacos que son sustratos, inhibidores o inductores de algunas isoenzimas del citocromo P-450

Enzima	Sustrato	Inductor	Inhibidor
2B6	bupropion, ciclofosfamida, efavirenz, ketamina, meperidina, metadona, nevirapina, selegilina.	Ciclofosfamida, derivados de artemisinina, dipirona, efavirenz, fenobarbital, rifampicina, ritonavir.	Clopidogrel, ticlopidina, thioTEPA
2C9	AINEs, candesartan, ciclofosfamida, fenitoina, fluvastatina, glibenclamida, glimepirida, irbesartan, losartan, nateglinida, rosiglitazona, rosuvastatina, sildenafil, torasemida, valproato, warfarina.	aprepitant, carbamazepina, fenobarbital, fenitoina, noretindrona, prednisona, primidona, rifampicina.	amiodarona, cimetidina, clopidogrel, fluconazol, fluvoxamina, gemfibrozil, metronidazol, micónazol, fenitoina, sulfametoxazol, tamoxifen, valproato, zafirlukast.
2C19	amitriptilina, citalopram, clobazam, clomipramina, clopidogrel, diazepam, escitalopram, estrógenos, imipramina, omeprazol y otros iBP, fenitoina, talidomida.	carbamazepina, derivados de artemisinina, fenobarbital, fenitoina, rifampicina.	amiodarona, clopidogrel, cloranfenicol, cimetidina, fluconazol, fluvoxamina, inhibidor bomba de protones, isoniácida, ketoconazol, omeprazol, sertralina, ticlopidina, zafirlucast.
2D6	alprenolol, amitriptilina, atomoxetina, carvedilol, clorpromazina, clomipramina, clozapina, codeína, desipramina, dextrometorfan, flecainida, flufenazina, fluoxetina, haloperidol, hidrocodona, imipramina, maprotilina, meperidina, metadona, metanfetamina, metoprolol, mexiletina, morfina, nortriptilina, oxycodona, paroxetina, perfenazina, propafenona, propranolol, tioridazina, timolol, tramadol, trazodone.	Ninguno.	amiodarona, cimetidina, clomipramina, desipramina, fluoxetina, flufenazina, haloperidol, mibefradil, paroxetina, propafenona, quinidina, risperideno, ritonavir, sertralina, tioridazina.
3A4/5	alfentanil, alfuzosina, alprazolam, amiodarona, amitriptilina, amlodipina, astemizol, atorvastatina, beclometasona, budesonida, buspirona, cannabinoides, carbamazepina, ciclosporina, cilostazol, cisapride, clindamicina, clomipramina, clonazepam, clopidogrel, cocaina, dapsona, dexametasona, dextrometorfan, diazepam, diltiazem, eritromicina, estrógenos, etosuximida, fluticasona, imipramina, indinavir, isradipino, ketoconazol, lansoprazol, lidocaina, lovastatina, mibefradil, midazolam, nifedipina, nimodipina, paricalcitol, pioglitazona, pranlukast, pravastatina, prednisolona, quinina, rifampicina, ranolaxina, repaglinida, rimonabant, ritonavir, sertralina, sildenafil, simvastatina, sirolimus, sitagliptina, tacrolimus, tadalofilo, tamsulosina, terfenadina, pruebaosterona, triazolam, valdenafil, verapamilo, warfarina, zolpidem.	carbamazepina, celecoxib, efavirenz, dexametasona, etosuximida, fenobarbital, <i>Hypericum perforatum</i> , fenitoina, primidona, rifampicina.	amiodarona, aprepitant, cannabinoides, cimetidina, claritromicina, eritromicina, fluconazol, gemfibrozil, inhibidores de proteasa, itraconazol, jugo de toronja, ketoconazol, metronidazol, mibefradil, norfloxacin, omeprazol, pozaconazol, pristamicina, quinina, sertralina, telitromicina, voriconazol, zafirlukast

Tomados de: Relling MV, Giacomini KM⁷ e Isaza MC, *et al.*¹⁶