

Pharmacogenomic testing increases precision during the prescription process.

Coloured column heading indicates CYP450 metabolic test result for male Caucasian (aged 57)

RAPID	INTERMEDIATE	POOR	NORMAL/RAPID
2C9	2C19	2D6	3A4/3A5
<p>NSAIDs:</p> <p>diclofenac (<i>Voltaren</i> ®)</p> <p>ibuprofen (<i>Advil</i> ®)</p> <p>piroxicam (<i>Feldene</i> ®)</p> <p>Oral Hypoglycemics:</p> <p>tolbutamide (<i>Orinase</i> ®)</p> <p>glipizide (<i>Glucotrol</i> ®)</p> <p>Angiotensin II Blockers:</p> <p>losartan (<i>Cozaar</i> ®)</p> <p>irbesartan (<i>Avapro</i> ®)</p> <p>Others:</p> <p>celecoxib (<i>Celebrex</i> ®)</p> <p>fluvastatin (<i>Lescol</i> ®)</p> <p>naproxen (<i>Aleve</i> ®)</p> <p>phenytoin (<i>Dilantin</i> ®)</p> <p>rosiglitazone (<i>Avandia</i> ®)</p> <p>sulfamethoxazole (<i>Bactrim</i> ®)</p> <p>tamoxifen (<i>Nolvadex</i> ®)</p> <p>tolbutamide (<i>Orinase</i> ®)</p> <p>toremide (<i>Demadex</i> ®)</p> <p>warfarin (<i>Coumadin</i> ®)</p>	<p>PPIs:</p> <p>lansoprazole (<i>Prevacid</i> ®)</p> <p>omeprazole (<i>Prilosec</i> ®)</p> <p>pantoprazole (<i>Protonix</i> ®)</p> <p>rabeprazole (<i>Aciphex</i> ®)</p> <p>Anti-epileptics:</p> <p>diazepam (<i>Valium</i> ®)</p> <p>phenytoin (<i>Dilantin</i> ®)</p> <p>phenobarbitone (<i>Luminal</i> ®)</p> <p>Others:</p> <p>amitriptyline (<i>Elavil</i> ®)</p> <p>clomipramine (<i>Anafranil</i> ®)</p> <p>clopidogrel (<i>Plavix</i> ®)</p> <p>cyclophosphamide (Cytoxan®)</p> <p>progesterone (<i>Prometrium</i> ®)</p>	<p>Beta Blockers:</p> <p>S-metoprolol (<i>Lopressor</i> ®)</p> <p>propafenone (<i>Rhythmol</i> ®)</p> <p>timolol (<i>Blocadren</i> ®)</p> <p>Antidepressants:</p> <p>amitriptyline (<i>Elavil</i> ®)</p> <p>clomipramine (<i>Anafranil</i> ®)</p> <p>desipramine (<i>Norpramin</i> ®)</p> <p>imipramine (<i>Tofranil</i> ®)</p> <p>paroxetine (<i>Paxil</i> ®)</p> <p>Antipsychotics:</p> <p>haloperidol (<i>Haldol</i> ®)</p> <p>risperidone (<i>Risperdal</i> ®)</p> <p>thioridazine (<i>Mellaril</i> ®)</p> <p>Others:</p> <p>aripiprazole (<i>Abiify</i> ®)</p> <p>codeine</p> <p>dextromethorphan I</p> <p>duloxetine (<i>Cymbalta</i> ®)</p> <p>flecainide (<i>Tambocor</i> ®)</p> <p>mexiletine (<i>Mexitil</i> ®)</p> <p>ondansetron (<i>Zofran</i> ®)</p> <p>tamoxifen (<i>Nolvadex</i> ®)</p> <p>tramadol (<i>Ultram</i> ®)</p> <p>venlafaxine (<i>Effexor</i> ®)</p>	<p>Macrolide antibiotics:</p> <p>clarithromycin (<i>Biaxin</i> ®)</p> <p>erythromycin</p> <p>Benzodiazepines:</p> <p>alprazolam (<i>Xanax</i> ®)</p> <p>diazepam (<i>Valium</i> ®)</p> <p>midazolam (<i>Versed</i> ®)</p> <p>triazolam (<i>Halcion</i> ®)</p> <p>CCBs:</p> <p>amlodipine (<i>Norvasc</i> ®)</p> <p>diltiazem (<i>Cardizem</i> ®)</p> <p>nifedipine (<i>Adalat</i> ®)</p> <p>verapamil (<i>Calan</i> ®)</p> <p>HMG CoA Reductase Inhibitors:</p> <p>atorvastatin (<i>Lipitor</i> ®)</p> <p>cerivastatin (<i>Baycol</i> ®)</p> <p>lovastatin (<i>Mevacor</i> ®)</p> <p>simvastatin (<i>Zocor</i> ®)</p> <p>Others:</p> <p>bupirone (<i>Buspar</i> ®)</p> <p>cocaine</p> <p>haloperidol (<i>Haldol</i> ®)</p> <p>methadone</p> <p>propranolol (<i>Inderal</i> ®)</p>