

Table S1. List of medication codes with two researchers' review

Medication category	Medications	Individual medication name	Market approval in Japan	Codes by YJ code		
Anticholinergics	First-generation antihistamines	Brompheniramine	Non-approval			
		Chlorpheniramine	-	4419		
		Cyproheptadine	-	4419		
		Dexbrompheniramine	Non-approval			
		Dimenhydrinate	-	1331		
		Diphenhydramine (oral)	-	4411		
		Doxylamine	Non-approval			
		Hydroxyzine	-	1179005		
		Meclizine	Non-approval			
		Promethazine	-	4413		
		Tripolidine	Non-approval			
		Antiparkinsonian agents		Benztropine (oral)	Non-approval	
				Trihexyphenidyl	-	1169001, 1169002
Antispasmodics		Atropine (excludes ophthalmic)	-	1242008		
		Clidinium-chlordiazepoxide	-	1124028		
		Dicyclomine homatropine (excludes ophthalmic)	Non-approval			
		Hyoscyamine	-	1249351		
		Scopolamine	-	1242002, 1242006		
Antithrombotics	-	Dipyridamole, oral short acting	-	2171010		
Anti-infective	-	Nitrofurantoin	Non-approval			
Cardiovascular	Peripheral alpha-1 blockers	Doxazosin	-	2149026		
		Prazosin	-	2149002		
		Terazosin	-	2149023		
	Central alpha-agonists		Clonidine	-	2149001	
			Guanfacine	-	1179057	
			Methyldopa	-	2145001	
	Dronedarone	-	Non-approval			
	Digoxin		-	-	2113003, 2113004, 2113005	
			Nifedipine, immediate release	-	2171014C, 2171014F, 2171014M	
		Amiodarone	-	-	2129010	
Central nervous system	Antidepressants	Amitriptyline	-	1179002		
		Amoxapine	-	1179001		
		Clomipramine	-	1174002		
		Desipramine	Non-approval			
		Doxepin >6 mg/day	Non-approval			
		Imipramine	-	1174006		
		Nortriptyline	-	1179004		
		Paroxetine	-	1179041		
	Antipsychotics 1st generation	1st and 2nd	-			

	Oxypertine	-	1179011
	Clocapramine hydrochloride	-	1179030
	Chlorpromazine phenolphthalinate	-	1171005
	Chlorpromazine hydrochloride	-	1171001
	Sipiperone	-	1179015
	Sultopride hydrochloride	-	1179032
	Zotepine	-	1179024
	Tiapride	-	1190004
	Timiperone	-	1179026
	Nemonapride	-	1179036
	Haloperidol	-	1179020
	Pipamperone		1179006
	Pimozide	Non-approval	
	Fluphenazine	-	1172009
	Prochlorperazine	-	1172010
	Propiciciazine	-	1172005
	Bromperidol	-	1179028
	Perphenazine	-	1172006, 1172007
	Perphenazine fendizoate	-	1172004
	Perphenazine maleate	-	1172013
	Mosapramine	-	1179035
	Levomepromazine maleate	-	1172014
Antipsychotics 2nd generation	Asenapine maleate	-	1179056
	Aripiprazole	-	1179045
	Olanzapine	-	1179044
	Quetiapine	-	1179042
	Clozapine	-	1179049
	Paliperidone	-	1179053
	Blonanserin	-	1179048
	Perospirone	-	1179043
	Risperidone	-	1179038
Barbiturates	Butalbital	Non-approval	
	Mephobarbital	Non-approval	
	Phenobarbital	-	1125700, 1125003, 1125004, 1139100, 1139103, 1139104, 1139105, 1239101
Benzodiazepines	Alprazolam	-	1124023
	Estazolam	-	1124001
	Lorazepam	-	1124022
	Oxazepam	Non-approval	
	Temazepam	Non-approval	
	Triazolam	-	1124007
	Chlordiazepoxide	-	1124028

		Clonazepam	-	1139003
		Clorazepate	-	1124015
		Diazepam	-	1124017, 1124019
	Meprobamate	-	Non-approval	
	Nonbenzodiazepine, benzodiazepine receptor agonist hypnotics	Eszopiclone	-	1129010
		Zaleplon	Non-approval	
		Zolpidem		1129009
	Ergoloid mesylates	-	Non-approval	
	Isoxsuprine	-		2172002
Endocrine	Androgens	Methyltestosterone	Non-approval	
		Testosterone	Non-approval	
	Desiccated thyroid	-	Non-approval	
	Estrogens with or without progestins	-	-	2479004
	Growth hormone	-	-	Injection only
	Megestrol	-	Non-approval	
	Sulfonylureas	Glimepiride	-	3961008
		Glyburide	-	3961003
Gastrointestinal	Metoclopramide	-	-	2399004
	Mineral oil, given orally	-	Non-approval	
	Proton-pump inhibitors	Omeprazole	-	2329022
		Lansoprazole	-	2329023
		Pantoprazole	Non-approval	
		Rabeprazole	-	2329028
		Esomeprazole	-	2329029
		Dexlansoprazole	Non-approval	
		Vonoprazan	-	2329030, 3399103
Pain medications	Meperidine	-	Non-approval	
	NSAIDs	Aspirin >325 mg/day	-	3399007
		Diclofenac	-	1147002
		Diflunisal	Non-approval	
		Etodolac	-	1149032
		Fenoprofen	Non-approval	
		Ibuprofen	-	1149001
		Meloxicam	-	1149035
		Nabumetone	-	1149027
		Naproxen	-	1149007
		Oxaprozin	-	1149026
		Piroxicam	-	1149017
		Sulindac	-	1149015
		Tolmetin	Non-approval	
	Indomethacin	-	-	1145005
	Ketorolac, includes parenteral	-	Non-approval	
	Skeletal muscle relaxants	Carisoprodol	Non-approval	
		Chlorzoxazone	Non-approval	
		Cyclobenzaprine	Non-approval	
		Metaxalone	Non-approval	

		Methocarbamol	-	1225003
		Orphenadrine	-	2419700
Genitourinary	Desmopressin	-	Non-approval	

NSAIDs, non-steroidal anti-inflammatory drugs.