

e-Prescribing Medication Safety Alerts

High Severity Interactions with Highest Accept Rates		Rate
1	non-cardioselective beta blockers*macrolides	43.1
2	macrolides*antiarrhythmic agents	39.7
3	quinolones*antiarrhythmic agents	38.5
4	beta-lactamase inhibitors*antimetabolites	31.7
5	macrolides*calcium channel blocking agents	25.0
6	ophthalmic glaucoma agents*adrenergic bronchodilators	24.7
7	macrolides*coumarins and indandiones	24.2
8	vitamins*vitamins	24.1
9	potassium-sparing diuretics*minerals and electrolytes	23.7
10	sulfonamides*coumarins and indandiones	23.4
11	sulfonamides*antimetabolites	23.4
12	anticholinergics/antispasmodics*TOPIRAMATE	22.4
13	tetracyclines*antimetabolites	22.2
14	laxatives*antihypertensive combinations	22.0
15	impotence agents*antianginal agents	21.8
16	potassium-sparing diuretics*angiotensin converting enzyme inhibitors	21.7
17	urinary antispasmodics*TOPIRAMATE	21.6
18	antihypertensive combinations*antihypertensive combinations	21.5
19	anorexiant*SSNRI antidepressants	21.0
20	analgesic combinations*SSNRI antidepressants	20.8
21	smoking cessation agents*quinolones	20.2
22	calcium channel blocking agents*antiarrhythmic agents	20.1
23	upper respiratory combinations*quinolones	20.0
24	smoking cessation agents*anorexiant	19.8
25	upper respiratory combinations*TOPIRAMATE	19.7
26	vitamin and mineral combinations*vitamin and mineral combinations	19.6
27	nonsteroidal anti-inflammatory agents*nonsteroidal anti-inflammatory agents	19.5
28	ketolides*HMG-CoA reductase inhibitors	19.4
29	macrolides*macrolides	19.3
30	antihistamines*TRAMADOL	19.3
31	azole antifungals*antihyperlipidemic combinations	19.2
32	antimetabolites*aminopenicillins	18.9
33	tricyclic antidepressants*quinolones	18.5
34	ophthalmic glaucoma agents*calcium channel blocking agents	18.4
35	narcotic analgesic combinations*anticholinergics/antispasmodics	18.2
36	phenothiazine antiemetics*narcotic analgesic combinations	18.2
37	smoking cessation agents*phenothiazine antiemetics	17.9
38	upper respiratory combinations*SSRI antidepressants	17.8
39	phenothiazine antiemetics*TOPIRAMATE	17.6
40	potassium-sparing diuretics*angiotensin II inhibitors	17.3
41	nonsteroidal anti-inflammatory agents*coumarins and indandiones	17.2
42	smoking cessation agents*TRAMADOL	17.1
43	macrolides*antihyperlipidemic combinations	17.0
44	macrolides*HMG-CoA reductase inhibitors	16.8
45	calcium channel blocking agents*antihypertensive combinations	16.8
46	phenothiazine antiemetics*TRAMADOL	16.6
47	skeletal muscle relaxants*TOPIRAMATE	16.5
48	smoking cessation agents*narcotic analgesic combinations	16.4
49	vitamins*vitamin and mineral combinations	16.3
50	smoking cessation agents*GI stimulants	16.2

	High Severity Interactions with Lowest Accept Rates	Rate
1	topical steroids with anti-infectives*antihyperlipidemic combinations	2.2
2	monoclonal antibodies*antirheumatics	3.0
3	methylxanthines*cardioselective beta blockers	3.4
4	narcotic analgesic combinations*DIVALPROEX SODIUM	3.7
5	tricyclic antidepressants*analgesic combinations	4.0
6	antimetabolites*5-aminosalicylates	4.4
7	tetracyclic antidepressants*SSNRI antidepressants	4.8
8	narcotic analgesics*analgesic combinations	4.9
9	glucocorticoids*antirheumatics	5.1
10	SSRI antidepressants*LITHIUM	5.3
11	phenylpiperazine antidepressants*BUSPIRONE	5.4
12	tetracyclic antidepressants*smoking cessation agents	5.6
13	monoclonal antibodies*glucocorticoids	5.8
14	atypical antipsychotics*atypical antipsychotics	5.8
15	benzodiazepine anticonvulsants*atypical antipsychotics	5.8
16	benzodiazepine anticonvulsants*DARVO CET N 100	6.0
17	nonsteroidal anti-inflammatory agents*antimetabolites	6.0
18	fibric acid derivatives*antihyperlipidemic combinations	6.1
19	tricyclic antidepressants*tetracyclic antidepressants	6.1
20	atypical antipsychotics*TOPIRAMATE	6.2
21	antirheumatics*antimetabolites	6.2
22	narcotic analgesic combinations*atypical antipsychotics	6.3
23	phenylpiperazine antidepressants*SSRI antidepressants	6.4
24	minerals and electrolytes*anticholinergic antiemetics	6.4
25	tetracyclic antidepressants*phenylpiperazine antidepressants	6.4
26	smoking cessation agents*atypical antipsychotics	6.4
27	tetracyclic antidepressants*SSRI antidepressants	6.5
28	phenylpiperazine antidepressants*analgesic combinations	6.6
29	angiotensin converting enzyme inhibitors*aldosterone receptor antagonists	6.6
30	phenothiazine antiemetics*laxatives	6.7
31	quinolones*ketolides	6.7
32	smoking cessation agents*phenylpiperazine antidepressants	6.8
33	skeletal muscle relaxants*laxatives	6.8
34	narcotic analgesics*GABAPENTIN	6.9
35	SSNRI antidepressants*LITHIUM	7.0
36	monoclonal antibodies*antimetabolites	7.1
37	loop diuretics*antiarrhythmic agents	7.2
38	fibric acid derivatives*HMG-CoA reductase inhibitors	7.2
39	antigout agents*angiotensin converting enzyme inhibitors	7.3
40	phenylpiperazine antidepressants*SSNRI antidepressants	7.4
41	coumarins and indandiones*antiarrhythmic agents	7.4
42	minerals and electrolytes*COMPAZINE	7.4
43	vitamins*HMG-CoA reductase inhibitors	7.5
44	angiotensin II inhibitors*aldosterone receptor antagonists	7.5
45	laxatives*anticholinergic antiemetics	7.5
46	narcotic analgesic combinations*ZOLPIDEM	7.6
47	HMG-CoA reductase inhibitors*AMOXICILLIN/CLARITHROMYCIN/LANSOPRAZOLE	7.7
48	TRAMADOL*COMPAZINE	7.7
49	non-cardioselective beta blockers*antiadrenergic agents, centrally acting	7.7
50	fibric acid derivatives*coumarins and indandiones	7.7