

Supplement Table 1. Numbers and rates of potential confusion errors of selected LA-SA drug pairs

LA-SA drug pairs	2004	2005	2006	2007	2008	2009	2010	2011	2012
hydralazine-hydroxyzine									
# of potential errors	7	12	7	11	10	8	10	10	12
# of hospitalizations exposed to either drugs	4,901	6,131	7,539	8,736	9,644	11,411	12,189	12,947	13,001
rate (# of potential errors per1000 hospitalizations)	1.43	1.96	0.93	1.26	1.04	0.71	0.82	0.77	0.92
citalopram-fosphenytoin									
# of potential errors	0	1	0	1	1	1	4	2	4
# of hospitalizations exposed to either drugs	4,409	4,980	5,544	5,782	5,750	6,082	5,266	6,126	5,397
rate (# of potential errors per1000 hospitalizations)	0	0.20	0	0.17	0.174	0.16	0.76	0.33	0.74
clonidine-clonazepam									
# of potential errors	10	9	9	18	10	13	20	17	32
# of hospitalizations exposed to either drugs	4,901	6,131	7,539	8,736	9,644	11,411	12,189	12,947	13,001
rate (# of potential errors per1000 hospitalizations)	2.04	1.47	1.19	2.06	1.04	1.14	1.64	1.31	2.46
tramadol-trazodone									
# of potential errors	1	1	1	2	0	3	3	6	6
# of hospitalizations exposed to either drugs	1,488	1,722	1,893	2,107	2,349	3,049	3,403	3,573	3,455
rate (# of potential errors per1000 hospitalizations)	0.67	0.58	0.53	0.95	0	0.984	0.88	1.68	1.74
metformin-metronizadole									
# of potential errors	0	0	1	5	1	3	2	2	2
# of hospitalizations exposed to either drugs	9,469	11,106	11,989	13,559	13,585	13,530	13,895	13,691	13,273
rate (# of potential errors per1000 hospitalizations)	0	0	0.08	0.37	0.074	0.22	0.14	0.15	0.15
celecoxib-fosphenytoin									
# of potential errors	0	1	0	0	0	1	0	0	2
# of hospitalizations exposed to either drugs	4,017	4,678	5,092	5,124	5,079	5,013	3,939	4,352	3,935
rate (# of potential errors per1000 hospitalizations)	0	0.21	0	0	0	0.20	0	0	0.51
celecoxib-citalopram									
# of potential errors	0	0	0	0	1	2	0	0	0

# of hospitalizations exposed to either drugs	870	805	1,055	1,401	1,494	1,960	2,113	2,538	2,383
rate (# of potential errors per1000 hospitalizations)	0	0	0	0	0.67	1.02	0	0	0
valganciclovir-valacyclovir									
# of potential errors	1	2	0	1	3	9	2	6	8
# of hospitalizations exposed to either drugs	516	1051	1321	1786	2150	2573	2565	2505	2738
rate (# of potential errors per1000 hospitalizations)	1.94	1.90	0.00	0.56	1.40	3.50	0.78	2.40	2.92
fluoxetine-tacrolimus									
# of potential errors	0	0	1	1	0	0	1	1	1
# of hospitalizations exposed to either drugs	3830	4810	5653	5985	6693	7158	7171	7146	7689
rate (# of potential errors per1000 hospitalizations)	0.00	0.00	0.18	0.17	0.00	0.00	0.14	0.14	0.13
cetirizine-olanzapine									
# of potential errors	1	0	0	0	1	3	5	5	3
# of hospitalizations exposed to either drugs	3903	4118	4290	4818	5193	5757	6875	7348	7333
rate (# of potential errors per1000 hospitalizations)	0.26	0.00	0.00	0.00	0.19	0.52	0.73	0.68	0.41
guanfacine-guaifenesin									
# of potential errors	0	0	0	0	1	0	0	0	0
# of hospitalizations exposed to either drugs	1153	1130	1229	1182	1435	1429	1785	1934	1153
rate (# of potential errors per1000 hospitalizations)	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00

Legend: hash symbol means drug pair