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Erratum

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Effects of typical and atypical antipsychotic drugs on two-way active avoidance. Relationship to DA receptor blocking profile

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On page 388 of the paper starting on page 383 of Volume 114 there was unfortunately an error in Table 1. The Table is reprinted below.

Table 1. Estimated relationships between effects on CAR acquisition, CAR retention, the blockade of apomorphine-induced stereotype in the rat and induction of bar test catalepsy. Ranking (R) based on the relative effectiveness in each test is shown in brackets

Compounds	*CAR-blockade*[a]		Blockade of apomorphine [b]				Bar-test catalepsy [c]
	Acquisition	Retention	Hyperact. ED_{50} µmol/kg i.p.		Stereotypy		
				R		R	
Haloperidol	0.1	0.3	0.3	(2)	0.3	(1)	0.9
Pimozide		1–2 [d]	0.2	(1)	0.4	(2)	n.t.
Clozapine		4.3	31	(5)	81	(5)	>40
Remoxipride	1	5.6	0.9	(3)	6.5	(3)	38
Chlorpromazine	4	16.1	6.0	(4)	7.6	(4)	11
Sulpiride		>200	66	(6)	245	(6)	280

[a] The ED_{50} values were estimated from log dose-response curves of the results from acquisition (Fig. 1) and the retention test (Fig. 3) measured 60 min after drug administration
[b] The compounds were injected 60 min prior to the injection of the DA agonist apomorphine (1 mg/kg SC). The ED_{50} values were calculated by a non-parametric regression method using a non-parametric estimation of the slope (Daniel 1978; Sven 1968). Four to six dose levels were tested for each compound (n=6–12 animal/dose level). The results with chlorpromazine, haloperidol and remoxipride are modified from Ögren et al. (1984)
[c] ED_{50} is defined as the dose at which 50% of the animals are cataleptic in the horizontal bar test. ED_{50} was calculated by probit analysis
[d] Only two doses (1 and 2 µmol/kg) of pimozide were tested
n.t.=not tested