

89-chlorpromazine hydrochloride (CAS# 69-09-0)															
Table 1a. Sub-lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
1	Rivera-Calimlim 1973	1	31M	U	4	(a), ET	24	pl, p	1.072	3.36			24h:MS, N	(c)	
		1			2	ET	48	pl	0.31	0.97			240h:SZ, LP	(c)	
		2	47F	U	2.2	(b), ET	240	pl	0.75	2.35					
2	Wode-Helgot 1981	3	5 cases		0.6	(d), E	8	pl, p, (e)	0.11	0.34			NR	NR	NR
		3				E	16	pl	0.054	0.17					
		3				E	24	pl	0.033	0.10					
		3				E	32	pl	0.02	0.06					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															
(a) psychiatric patient; dose of chlorpromazine was increased from 0.6 g/day to a total daily dose of 4 g															
(b) psychiatric patient; chronic treatment: daily dose of chlorpromazine was 2.2 g during 10 days, also 0.28 mg of haloperidol, 220 mg of amitriptyline, and 9 mg of trihexyphenidyl, at night 100 mg diphenhydramine.															
(c) chlorpromazine dose was reduced.															
(d) clinical kinetic study of five psychotic patients (age between 19-57 years), receiving 0.2 g of chlorpromazine three times per day (total dose 0.6 g); peak is after first dose of 0.2 g.															
(e) low concentrations of active metabolites 7-OH-chlorpromazine and nor1-chlorpromazine (0.02 and 0.01 mg/ml, respectively, at the first dose of 0.2 g chlorpromazine, and even lower at the next doses).															

Table 1b. Sub-lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
1	Bailey 1979	1	NR		NR	(a)		sr, (g)	0.2						
		2	NR		NR	(a)		sr, (g)	0.45						
		3	NR		0.08	(a)		sr, (g)	0.914						
		3				(b)		sr, (g)	0.11						
		4	NR		1.6	(c), (d)		sr, (g)	0.682						
		5	NR		1.65	(c), (e)		sr, (g)	0.552						
		6	NR		1.8	(c), (d)		sr, (g)	1.46						
		6				(f)		sr, (g)	0.914						
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															
(a) chlorpromazine therapy; 0.08 g daily; also other phenothiazines and barbiturates in a therapeutic amount.															
(b) 72 h later.															
(c) chlorpromazine overdose.															
(d) no other drugs.															
(e) thiothixene 80 mg.															
(f) 11 h later.															
(g) serum concentration of several metabolites (chlorpromazine sulfoxide, mono-N-desmethylchlorpromazine, and di-N-desmethylchlorpromazine) is reported.															

Table 2a. Lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															
Table 2b. Lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															

Table 3a. Post-mortem observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															
Table 3b. Post-mortem observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Hollister 1965	1	31M	Z	1.2	(a), (b)			3	9.4			N, SZ		
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW chlorpromazine hydrochloride = 355.3															
MW chlorpromazine base = 318.8															
(a) maximum doses being a combination of 1.2 g daily of thioridazine hydrochloride and 1.05 g daily of chlorpromazine.															
(b) by the time of a death, the doses had been reduced to 0.4 g of chlorpromazine daily with 0.002 g of biperiden hydrochloride.															