

90-paraldehyde (CAS# 123-63-7)															
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	Hayward 1957	1	38M	Z		(a), ET	120	sr, (d)	1010	7639.9			I:N, R, V, CY, MA	92h:HD	816
		1				ET	155	sr, (e)	268	2027.2					
2	Kaye 1964	2	NR	U		(b), E	16		1300	9833.6					E16
3	Bostrom 1982	3	infant	Z	32.2	(c)	21	sr	1744	13192.1			18h:C	21h:(f)	E96
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW paraldehyde = 132.2															
(a) alcoholic; 5 days before hospitalization, drank 360 ml of paraldehyde, and unknown amount of alcohol.															
Three days before admission drank about 60 ml of paraldehyde, and following days continued to drink paraldehyde.															
(b) acetaldehyde 106 mg/l.															
(c) acetaldehyde 40 mg/l.															
(d) drank 120 ml to relieve pain in leg.															
(e) two-month-old girl; therapeutic treatment of status epilepticus; the estimated dose over 32-hour period.															
(f) after the paraldehyde infusion was stopped, the coma resolved over a period of 48 hours.															
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
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW paraldehyde = 132.2															

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 paraldehyde = 132.2															
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
1	Kaye 1964	1	NR	U		(a)			1800						4
		2	NR	U		(b)			1000						11
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW paraldehyde = 132.2															
(a) accidentally given 120 ml paraldehyde orally; 8 hours later, 120 ml more rectally (total dose 240 ml).															
(b) received 60 ml in 20 hours; accidentally received additional 90 ml orally in one dose (total dose 150 ml).															

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
1	DiMaio 1974	1	35M			(a), (b)		(c)	800	6051.4			E36:SZ	E24:ST; I:AR, CR	E72
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW paraldehyde = 132.2															
(a) eight 15-ml oral doses of paraldehyde (total 120 ml in a 14-h period); also 500 mg of chloral hydrate, 100 mg Librium, and 30 mg of phenobarbital.															
(b) approximate time to autopsy was 72 h.															
(c) a phenobarbital level of 3 mg/l and a trace amount (less than 0.1 mg/l) of diazepam.															
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	Figot 1952	1	NR			(a)			543	4107.4					
		2	NR			(a)			840	6354.0					
		3	NR				(a)		1480	11195.2					
		4	NR				(a)		880	6656.6					
		5	NR				(b)		112	847.2					
		6	NR				(b)		274	2072.6					
		7	NR				(b)		55	416.0					
2	Pribilla 1956	8	44M	NR	NR	(c)			1730	13086					18.5
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW paraldehyde = 132.2															
(a) paraldehyde overdosage.															
(b) physical violence had occurred.															
(c) schizophrenic; drank from a bottle with pure paraldehyde.															