68-chloroform (CAS# 67-66-3)

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	Rao 1993	1	33F	S, A		(a)	18	pl	6.6	55			ba: C, V	0h: ST, NAC,	
		1											0h: MS, L	Ci(3d)	144
2	Storms 1973	2	19M	U, A	NR	(b)	10		200	1675			ba: C; l: CY, DC, H,	l:AR	
		2											CF, L; 3d: RM(N)		336

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]

MW chloroform = 119.4

Ci=cimetidine

NAC=N-acetylcystein

(a) drank 120 ml of chloroform; also ingected herself with 0.5 ml (approx. 0.7 g) of chloroform about 24 h before ingestion.

(b) peroral intake; also 3 bottles of beer.

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 chloroform = 119.4

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 chloroform = 119.4															

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 chloroform = 119.4															

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	Bonnichsen 1966	1	24F	S, A	IH	(a), (b)	240	T, wb	43	360					E 0,5/0 (c)
		2	NR	S, A	IH				10	84					NR/12 (c)
2	von Meyer 1971	3	15M	U, A	IH			T	31	260			fd		E 0,5/0 (c)
3	Iffland 1983	4	17M	U		(d)		T, (e)	51	427					E1/0 (c)
4	Allan 1988	5	54F	U, A	IH	(f)	72	(g)	120	1005					
		5				(f), (h)			50	419					E1/0 (c)

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]

MW chloroform = 119.4

(a) homicide.

(b) time from death to analysis.

(c) time from beginning of exposure to death/time from end of exposure to death.

(d) drug consumer; repeated inhalation and drinking during estimated 12 hours.

(e) value from V. Femoralis; concentration of chloroform in heart blood 194 mg/l.

(f) time from exposure to analysis.

(g) also 0.12 pro mille (120 mg/l) alcohol.

(h) blood specimen stored at 4°C in glass bottles for one year.

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	Fischer 1894	1	NR		IH	(a)		T, wb	70.5	590					NR
2	Nicloux 1906	2	NR		NR	(a)		T, wb	700	5862					NR
3	Bonnichsen 1966	3	18F	S, A	IH	(b), (c)	120	T, wb, (d)	17	142			fd		NR
		4	NR	S, A	IH	(e)		T	48	402					NR
4	Giusti 1981	5	52M	S, A	IH	(f), (g)		T	30	251			fd, OL: (i), PE, L, D		
		6	52M	S, A	IH	(f), (h)		T	40	335			fd, OL: (i), PE, L		
5	Niyogi 1973	7	NR		NR				200	1675					
		8	NR			(j)		(k)	390	3266					
6	Kaempe 1980	9	16F	U, A	NR	(e)		T	35.6	298			fd		
7	McGee 1987	10	23F	S, A		(l)		T	131	1097					<4 d
8	Kohr 1990	11	52M	S, A	NR				180	1507			fd		NR

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]

MW chloroform = 119.4

(a) better data requested.

(b) homicide; suffocation could not be excluded.

(c) time from death to analysis.

(d) also traces of alcohol.

(e) homicide.

(f) twins.

(g) chorea major.

(h) initial signs of chorea major.

(i) acute congestion of all viscera but spleen.

(j) peroral intake.

(k) serum ethanol 0.3 pro mille (300 mg/l).

(l) both peroral intake and inhalation.