

## cisplatin

42-cis-diamineplatinum (II) dichloride (cisplatin) (CAS# 15663-27-1)									

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		Blood conc.: mg/l	Blood conc.: $\mu$ M	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: $\mu$ M	Symptoms and signs	Treatment
							(exposure h)	Notes (blood sampling): sample						
1	Chu 1993	1	68F	U	0.48	(a), ET	312		2.6	13.3			24h:MS, V, IP; 96h:(b)	
		1											168h:SZ	

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

MW cisplatin = 300

MW platinum = 195

(a) received cisplatin instead of carboplatin; also usual dose of 1500 mg of cyclophosphamide.

(b) total deafness.

(c) a patient continued to have profound deafness, hypertension, anemia, and renal failure requiring dialysis.

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		Blood conc.: mg/l	Blood conc.: $\mu$ M	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: $\mu$ M	Symptoms and signs	Treatment
							(exposure h)	Notes (blood sampling): sample						
no cases														

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**Time (exposure to recovery): h**

696, (c)

**Time (exposure to recovery): h**

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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		Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	
							(exposure to sampling): h	Notes (blood sample)							
1	Charlier 2004	1	63M	U	0.75	(a), ET	12	(b)	8.57	28.6			72h:(d); 144:(e); 264:C	24h:HP, HD, (f)	
		1				ET	24	(c)	7.47	24.9				144;HD	
		1				ET	120		3.13	10.4					
		1				ET	240		1.50	5.0					
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>															
MW cisplatin = 300															
MW platinum = 195															
(a) a reccurent lymphoma; accidental administration of 0.75 g cisplatin instead of 0.17 g. Same patient as in Table 3b: Post-mortem observations (without time information).															
(b) at the end of perfusion; blood concentrations of cisplatin.															
(c) just before renal dialysis.															
(d) completely deaf.															
(e) completely blind.															
(f) N-acetylcystein administered as adjuvant therapy.															

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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
no cases														
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>														
MW cisplatin = 300														
MW platinum = 195														

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
no cases														
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>														
MW cisplatin = 300														
MW platinum = 195														

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
1	Charlier 2004	1	63M	U	0.75	(a)		(b)	1.515	7.8				
		1						(c)	1.253	6.4				
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>														
MW cisplatin = 300														
MW platinum = 195														
(a) a reccurent lymphoma; accidental administration of 0.75 g cisplatin instead of 0.17 g. Same patient as in Table 2a: Lethal acute poisoning (single dose): Clinical observations (time re														
(b) heart blood; platinum concentration in autopsy sample.														
(c) peripheral blood; platinum concentration in autopsy sample.														

cisplatin

Time (exposure to death): h
Time (exposure to death): h
Time (exposure to death): h
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