

16-sodium valproate (CAS# 1069-66-5) / valproic acid (CAS# 99-66-1)

Ref No.	Abbreviated reference	Full reference
Table 1a		
1	Faller 1981	La nouvelle Presse Médicale 10(40), 3323.
2	Mortensen 1983	Mortensen, P. B., Hansen, H. E., Pedersen, B., Hartmann- Andersen, F. (1983) Acute valproate intoxication: biochemical investigations and hemodialysis treatment. <i>Int J Clin Pharmacol, Therapy Toxicol</i> 21(2) 64-68.
3	Pedersen 1984	Pedersen, B., Juul-Jensen, P. (1984) Electroencephalographic alterations during intoxication with sodium valproate: A case report. <i>Epilepsia</i> 25(1), 121-124.
4	Lund-Karlsen 1983	Lund Karlsen, R., Kett, K., Henriksen, O. (1983) Intoxication with sodium valproate. <i>Acta Med Scand</i> 213, 405-406.
5	Bigler 1985	Bigler, D. (1985) Neurological sequelae after intoxication with sodium valproate. <i>Acta Neurol Scand</i> 72, 351-352.
6	Van der Merve 1985	Van der Merve, A. C., Albrecht, C. F., Brink, M. S., Coetzee, A. R. (1985) Sodium valproate poisoning. <i>South Afr Med J</i> 67, 735-736.
7	Lakhani 1986	Lakhani, M., McMurdo, E. T. (1986) Survival after severe self poisoning with sodium valproate. <i>J Postgrad Med</i> 62, 409-410.
8	Alberto 1989	Alberto, G., Erickson, T., Popiel, R., Narayanan, M., Hryhorczuk, D. (1989) Central nervous system manifestations of valproic acid overdose responsive to Nalaxone. <i>Ann Emerg Med</i> 18:8, 145-147.
9	SPC 93:2	Swedish Poison Information Centre, Karolinska Hospital, Stocholm, Sweden.
10	Payen 2004	Payen, C., Frantz, P., Martin, O., Parant, F., Moulisma, M., Pulce, C., Descotes, J. (2004) Delayed toxicity following acute ingestion of valpromide. <i>Hum Exp Toxicol</i> 23, 145-148.
11	Ingels 2002	Ingels, M., Beauchamp, J., Clark, R.F., Williams, S.R. (2002) Delayed valproic acid toxicity: A retrospective case series. <i>Ann Emerg Med</i> 39, 616-621.
12	Johnson 1999	Johnson, L.Z., Martinez, I., Fernandez, M.C., Davis, C.P., Kasinath, B.S. (1999) Successful treatment of valproic acid overdose with hemodialysis. <i>Am J Kidney Diseases</i> 33, 786-789.
13	Brubacher 1998	Brubacher, J.R., Dahghani, P., McKnight, D. (1999) Delayed toxicity following ingestion of enteric-coated divalproex sodium (Epival). <i>J Emerg Med</i> 17, 463-467.
14	Gracia 2004	Gracia, R., Shepherd, G., Rivera, W., Keyes, D. (2004) Prolonged QTc with massive valproic acid overdose. EAPCCT XXIV International Congress, 1-4 June 2004, Strasbourg, France.
15	Chan 2004	Chan, B.S.H. (2004) A case report of the use of neostigmine for the management of ileus in a severe valproate poisoning. EAPCCT XXIV International Congress, 1-4 June 2004, Strasbourg, France.
16	Graudins 1996	Graudins, A., Aaron, C.K. (1996) Delayed peak serum valproic acid in massive divalproex overdoses - Treatment with charcoal hemoperfusion. <i>Clin Toxicol</i> 34, 335-341.

17	Kay 2003	Kay, T.D., Playford, H.R., Johnson, D.W. (2003) Hemodialysis versus continuous veno-venous hemodiafiltration in the management of severe valproate overdose. Clin Nephrol 59, 56-58.
18	Minari 2002	Minari, M., Maggiore, U., Tagliavini, D., Rotelli, C., Cabassi, A., David, S., Fiaccadori, E. (2002) Severe acute valproic acid intoxication successfully treated with hemodiafiltration without hemoperfusion. Ann Emerg Med 39, 204-205.
19	Guillaume 2004	Guillaume, C.P.E., Stolk, L., Dejagere, T.F., Kooman, J.P. (2004) Successful use of hemodialysis in acute valproic acid intoxication. J Toxicol Clinical Toxicol 42: 335-336.
20	Ruskosky 1999	Ruskosky, D., Holmes, C., Schubert, J. (1999) Utilization of hemodialysis to enhance valproic acid (VPA) elimination. J Toxicol Clin Toxicol 37, 636-637.
21	Kupferschmidt 1998	Kupferschmidt, H., Seger, D., Dawling, S., Murray, L., Meredith, T. (1998) Multiple life-threatening metabolic complications in severe valproic acid overdose. North American Congress of Clinical Toxicology, Orlando, Florida, Sept. 10-15, 1998.

Table 1b		
1	BGPC: BI 04398	Centre Antipoisons/Antigifcentrum, Brussels, Belgium.
2	BGPC 1989:09620	Centre Antipoisons/Antigifcentrum, Brussels, Belgium.
3	BGPC 1990: 07582	Centre Antipoisons/Antigifcentrum, Brussels, Belgium.
4	SPC 1988:1	Swedish Poison Information Centre, Karolinska Hospital, Stocholm, Sweden.
5	Palatnik 1989	Palatnick, W., Honcharik, N., Roberts, D., Tenenbein, M. (1989) Coma, anion gap and metabolic derangements associated with massive valproic acid. <i>Vet Hum Toxicol</i> 31(4) 368.
6	Tank 1993	Tank, J.E., Palmer, B.F. (1993) Simultaneous "in series" hemodialysis and hemoperfusion in the management of valproic acid overdose. <i>Am J Kidney Diseases</i> 22(2) 341-344.
7	SPC 97:1	Swedish Poison Information Centre, Karolinska Hospital, Stocholm, Sweden.
8	Kroll 2002	Kroll, P., Nand, C. (2002) Hemodialysis in the treatment of valproic acid overdose. <i>J Clin Psych</i> 63, 78-79.
9	Lavigne 2004	Lavigne, T., Meziani, F., Kremer, H., Castelain, V., Bilbault, P., Assemi, P., Lutun, P., Ratomponirina, C. (2004) Severe valproic acid poisoning treated with L-carnitine and haemodialysis. Lack of correlation between symptoms, serum valproic acid concentrations and ammonemia. EAPCCT XXIV International Congress, 1-4 June 2004, Strasbourg, France.
10	Fernandez 1996	Fernandez, M.C., Walter, F.G., Kloster, J.C., O'Brain, S.M., Brady, L.A., Villarin, A., Ruffenach, S.J., Prosnitz, E.H., Salmon, J.V. (1996) Hemodialysis and hemoperfusion for treatment of valproic acid and gabapentin poisoning. <i>Vet Hum Toxicol</i> 38, 438-440.
11	SPC 91:1	Swedish Poison Information Centre, Karolinska Hospital, Stockholm, Sweden.
Table 2a		
1	Connacher 1987	Connacher, A. A., Macnab, M. S. P., Moody, J. P., Jung, R. T. (1987) Fatality due to massive overdose of sodium valproate. <i>Scot Med J</i> 32, 85-86.
2	Felgenhauer	Felgenhauer, N., Clarmann, M. . Zilker, T. Severe hyperammoniaemia in a case of fatal valproate over-dose. Abstract. <i>II Med. Klinik der Technischen Universität München.</i>
3	Christianson 2001	Christianson, G.S., Mowry, J.B., Furbee, R.B. (2001) Death associated with massive valproic acid ingestion. <i>J Toxicol Clin Toxicol</i> 39, 498.
4	Berthelot-Moritz 1997	Berthelot-Moritz, F., Chadda, K., Chanavaz, I., Leroy, J. P., Droy, J.M., Bonmarchand, G., and Leroy, J. (1997) Fatal sodium valproate poisoning. <i>Intensive Care Med</i> 23: 599.
5	Thabet 2000	Thabet, H., Brahmi, N., Amamou, M., Salah, N.B., Hedhili, A. (2000) Hyperlactatemia and hyperammonemia as secondary effects of valproic acid poisoning. <i>Am J Emerg Med</i> 18(4), 508.
Table 2b		
1	AAPCC 1988:231	American Association of Poison Control Centers, Annual Reports.
2	AAPCC 1991:362	American Association of Poison Control Centers, Annual Reports.
3	AAPCC 1994:381	American Association of Poison Control Centers, Annual Reports.
4	AAPCC 1995:351	American Association of Poison Control Centers, Annual Reports.

5	Garnier 1982	Garnier, R., Boudignat, O., Fournier, P.E. (1982) Valproate poisoning. Lancet 10, 97.
6	Hintze 1987	Hintze, G., Klein, H.H., Prange, H., Kreuzer, H. (1987) A case of valproate intoxication with excessive brain edema. Klin Wochenschr 65, 424-427.
7	AAPCC 2004:627	American Association of Poison Control Centers, Annual Reports.
8	AAPCC 2003:626	American Association of Poison Control Centers, Annual Reports.
9	AAPCC 2001:497	American Association of Poison Control Centers, Annual Reports.
10	AAPCC 2001:499	American Association of Poison Control Centers, Annual Reports.
11	AAPCC 1999:406	American Association of Poison Control Centers, Annual Reports.

Table 3a		
1	Lokan 1988	Lokan, R. J. & Dinan, A. C. (1988) An apparent fatal valproic acid poisoning. J Anal Toxicol 12, 35-37.
Table 3b		
1	Connacher 1987	Connacher, A. A., Macnab, M. S. P., Moody, J. P., Jung, R. T. (1987) Fatality due to massive overdose of sodium valproate. Scot Med J 32, 85-86.
2	Poklis 1998	Poklis, A., Poklis, J.L., Trautman, D., Treece, C., Backer, R., Harvey, C.M. (1998) Disposition of valproic acid in a case of fatal intoxication. J Anal Toxicol 22, 537-540.