

| 81-glutethimide (CAS# 77-21-4) | | | | | | | | | | | | | | | |
|--|-----------------------------------|----------|--------------|---------------|---------|--------------------------|--------------------------------|----------------------|-------------------|-----------------|------------------------------|----------------------------|--|----------------------------------|--------------------------------|
| 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 |
| | | | | | | | | | HG (mg/l) | G+M (mg/l) | | | | | |
| 1 | Schreiner 1958 | 1 | 47M | S, A | 12 | | 14 | | 38 | 174.9 | | | 0h: C; | 0h: ST | 288 |
| | | 1 | | | | | 42 | | 20 | 92.0 | | | 25h: CY, RA; I: PN | 25h: (a) 6h | |
| | | 1 | | | | | 65 | | 20 | 92.0 | | | | | |
| | | 1 | | | | | 94 | | 8 | 36.8 | | | | | |
| | | 2 | 31F | S, A | 7,5 | (b), E | 9 | | 28 | 128.8 | | | 0h: C, LP; | 0h: ST(a) | 144 |
| | | 2 | | | | | 11 | | 41 | 188.7 | | | I: H | | |
| | | 3 | 36F | S, A | 10 | (c), E | 7 | | 26 | 119.6 | | | 0h: DC, LP | 0h: ST; 3h: (a) | 144 |
| | | 3 | | | | | | | | | | | I: HD | | |
| | | 4 | 39F | S, A | 20 | (d), E | 83 | | 15 | 69.0 | | | ba(-60h): C, LP, AP, F | ba:(e); 0h: ST, (a) | |
| | | 4 | | | | | | | | | | | 0h: C, H; 30h: RM/C | 5h: HD for 5h | |
| 2 | Kier 1958 | 5 | 57F | S, A | 10 | (f) | 12 | | 32 | 147.3 | | | 0h: C; | 0h: ST(only) | |
| | | 5 | | | | | 39 | | 40 | 184.1 | | | 42h: RM/C | | |
| | | 5 | | | | | 46 | | 63 | 289.9 | | | | | |
| | | 5 | | | | | 54 | | 28 | 128.8 | | | | | |
| | | 5 | | | | | 83 | | 5 | 23.0 | | | | | |
| 3 | Algeri 1959 | 6 | 23F | S, A | 15 | E | 50 | | 17 | 78.2 | | | C for 70h | ST; day 3: HD for 6h | |
| | | 6 | | | | | 56 | | 10 | 46.0 | | | | | |
| | | 6 | | | | | 70 | | 4 | 18.4 | | | | | |
| 4 | Chandler 1959 | 7 | 34F | S, A | 10,5 | E | 10 | | 46 | 211.7 | | | 0h: DC, LP, H; | 0h: ST; | |
| | | 7 | | | | | 12 | | 46 | 211.7 | | | 40h: RM/C | 5h: HD for 10h | |
| | | 7 | | | | | 34 | | 22 | 101.2 | | | | | |
| | | 7 | | | | | 55 | | 5 | 23.0 | | | | | |
| 5 | Nakamoto 1960 | 8 | 48F | S, A | 7,5 | (g), E | 29 | | 39 | 179.5 | | | 0h: C, LP, AR | 0h: ST; 24h: HD for 8h | |
| | | 8 | | | | | 37 | | 19 | 87.4 | | | | | |
| 6 | Ibe 1961 | 9 | 22M | S, A | 15 | | 40 | | 65 | 299.1 | | | 0h: C; 3h: F; 21h: RA, CY, LP; 93h: PS 2d; RM 8d | 0h: ST(e); 21h: AR; I: HD for 6h | 648 |
| | | 9 | | | | | | | | | | | NR | NR | |
| 7 | Maher 1962 | 10 | NR | | 3,5 | | 18 | | 39 | 179.5 | | | | | |
| | | 10 | | | | | 44 | | 16 | 73.6 | | | | | |
| | | 10 | | | | | 54 | | 9 | 41.4 | | | | | |
| 8 | Del Greco 1962 | 11 | 35F | S, A | 12,5 | | 67 | | 21 | 96.6 | | | 0h: C; 49h: DC, LP, H, F, PN; 67h: RM/C | 0h: ST(e); 49h: AR | 384 |
| | | 11 | | | | | 82 | | 2 | 9.2 | | | 51h: HD for 5h | | |
| 9 | McDonald 1963 | 12 | 44F | S, A | 22,5 | (h) | 22 | | 42 | 193.3 | | | C for 72h, LP | ST, HD for 10hx2 | |
| | | 12 | | | | | 56 | | 25 | 115.0 | | | | | |
| | | 13 | 17F | S, A | 10 | | 7 | | 42 | 193.3 | | | 0h: C for 38h | 0h: ST; I: PD | |
| | | 13 | | | | | 16 | | 8 | 36.8 | | | | | |
| 10 | Irvine 1963 | 14 | 33M | | 15 | | 62 | | 55 | 253.1 | | | 0h: C, LP; 24h: RA; | 0h: ST; 24h: AR | 672 |
| | | 14 | | | | | 70 | | 16 | 73.6 | | | 40h: CF/LP, KF; 116h: RM/C | 48h: HD for 8h | |
| | | 14 | | | | | | | | | | | | | |
| 11 | Esmond 1966 | 15 | 54F | S, A | 11 | (i) | 17 | | 69 | 317.5 | | | 0h: C; I: LP for 7h, DC | 0h: ST(j); | |
| | | 15 | | | | | 33 | | 30 | 138.1 | | | 19h: RM/C | 7h: AR, HD for 16h | |
| 12 | Frey 1968 | 16 | 43M | S, A | 15 | (f) | 2 | | 34 | 156.5 | | | ba(-1.9h): C; 0h: C for 52h | 0h: ST | |
| | | 16 | | | | | | | | | | | I: F | 3h: PD for 64h | |
| 13 | De Myttenaere 1968 | 17 | 18F | | 14 | E | 39 | | 46 | 211.7 | | | ba(-24): C; 0h: DC, P | 0h: PD for 44h; | 264 |
| | | 17 | | | | | 50 | | 3 | 13.8 | | | 48h: R/C | 1h: HD for 8h, FD | |
| | | 17 | | | | | 61 | | 18 | 82.8 | | | | | |
| | | 17 | | | | | 79 | | 14 | 64.4 | | | | | |

glutethimide

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|----|-----------------|----|-----|------|-----|--------|------|-------|-------|-------|------------------------|-----------------------|-----------------------|-----|
| 14 | King 1970 | 18 | 23M | S, A | 5,3 | 6 | 29,3 | 134.8 | | | 0h: C; | 0h: ST | | |
| | | 18 | | | | 12,5 | 23 | 105.8 | | | 6h: DC, LP | 6h: HD for 4.5h(j) | | |
| | | 18 | | | | 14,5 | 18 | 82.8 | | | 9.5h: RM/C | | | |
| | | 18 | | | | 15,5 | 10 | 46.0 | | | | | | |
| | | 18 | | | | 39,5 | 3 | 13.8 | | | | | | |
| 15 | Henderson 1970 | 19 | 35F | | 15 | E | 9 | 49 | 225.5 | | 0h: DC; l: LP, KF; (k) | 0h: DC; | 144 | |
| | | 19 | | | | E | 65 | 23 | 105.8 | | 18h: RM | E4h: PD+HD for 56h | | |
| | | 19 | | | | | | | | | | | | |
| | | 19 | | | | | | | | | | | | |
| 16 | Ambre 1972 | 20 | F | | NR | | 13 | 12 | 55.2 | 17 | 29 | 0h: C | | |
| | | 20 | | | | | 16 | 7.5 | 34.5 | 21 | 28.5 | | | |
| | | 20 | | | | | 19 | 6 | 27.6 | 24 | 30 | | | |
| | | 20 | | | | | 37 | 2.5 | 11.5 | 18 | 20.5 | | | |
| 17 | Hansen 1974 | 21 | NR | | 6 | | 7,5 | 12 | 55.2 | 16.8 | 29 | C for 23h | | |
| | | 21 | | | | | 14 | 5.7 | 26.2 | 22.7 | 28.7 | | | |
| | | 21 | | | | | 21 | 3.8 | 17.5 | 20.8 | 24.8 | | | |
| 18 | Hansen 1975 | 22 | 22M | S, A | 12 | | 12 | 34 | 156.5 | 21 | 55 | | | |
| | | 22 | | | | | 23 | 20 | 92.0 | 50 | 70 | | | |
| | | 22 | | | | | 40 | 41 | 188.7 | 30 | 71 | | | |
| | | 22 | | | | | 66 | 1 | 4.6 | 10 | 11 | | | |
| 19 | Rosenbaum 1976 | 23 | 43F | | 75 | E, (l) | 11 | 110 | 506.2 | | | 0h: C; l: P; 4d: RM/C | 0h: ST; 2h: HP for 8h | 192 |
| | | 23 | | | | | | | | | | l: HPx2 | | |
| 20 | Orfanakis 1977 | 24 | 72F | | NR | | 6 | 35 | 161.1 | 8 | 43 | 0h: DC; 48h: RM/C | 0h: ST, AR | 68 |
| | | 24 | | | | | 11 | 12 | 55.2 | 13 | 25 | | | |
| | | 24 | | | | | 20 | 10 | 46.0 | 20 | 30 | | | |
| | | 24 | | | | | 32 | 9 | 41.4 | 15 | 24 | | | |
| | | 24 | | | | | 47 | 1.1 | 5.1 | 15 | 16 | | | |
| | | 24 | | | | | 59 | 4 | 18.4 | 10 | 14 | | | |
| | | 24 | | | | | 68 | 2 | 9.2 | 6 | 8 | | | |
| 21 | Kennedy 1978 | 25 | 30 | | 15 | | 5 | 29 | 133.5 | 0 | 29 | C | NR | |
| | | 25 | | | | | 17 | p | 52 | 239.3 | 7 | 59 | | |
| | | 25 | | | | | 41 | 22.5 | 103.5 | 28.5 | 51.5 | | | |
| | | 25 | | | | | 53 | 14 | 64.4 | 34 | 48 | | | |
| | | 25 | | | | | 77 | 2 | 9.2 | 20 | 22 | | | |
| | | 25 | | | | | 109 | 0 | 0 | 3 | 3 | | | |
| 22 | Rotschafer 1980 | 26 | 40M | | NR | (m) | 20 | 24 | 110.5 | | | 0h: MS; 2h: MS/C(n) | 0h: ST(o) | |
| | | 26 | | | | | 22 | p | 36 | 165.7 | | l: K; 30h: RM | | |
| | | 26 | | | | | 28 | 16 | 73.6 | 9 | 25 | | | |
| | | 26 | | | | | 40 | 7.5 | 34.5 | 8 | 15.5 | | | |
| | | 26 | | | | | 46 | p | 3.3 | 15.2 | 14 | 16.3 | | |
| | | 26 | | | | | 54 | 2.4 | 11.0 | 11 | 13.4 | | | |
| | | 26 | | | | | 63 | 1 | 4.6 | 9.5 | 10.5 | | | |
| | | 26 | | | | | 73 | | | 7.4 | 7.4 | | | |
| 23 | Pourmand 1985 | 27 | 43F | | NR | | 1,5 | 22.8 | 104.9 | | | 0h: DC; 4d: RM/C | 0h: ST, AR | 96 |
| | | 27 | | | | | 96 | 3.8 | 17.5 | | | l: AP | | |
| 24 | Curry 1987 | 28 | 48M | S, A | NR | | 3 | 22 | 101.2 | 2 | 24 | ba(-2h): MS; | | 48 |
| | | 28 | | | | | 9 | 41 | 188.7 | 15 | 56 | ba(-1h): C; 0h: DC; | | |
| | | 28 | | | | | 21 | 24 | 110.4 | 21 | 45 | 12h: RM/RA | | |
| | | 28 | | | | | 33 | 11 | 50.6 | 32.5 | 43.5 | 36h: RM/C | | |
| | | 28 | | | | | 39 | 9 | 41.4 | 10 | 19 | | | |

glutethimide

| Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)] | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
| MW glutethimide = 217.3 | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | |
| (a) titration with bemegride. | | | | | | | | | | | | |
| (b) plus meprobamate. | | | | | | | | | | | | |
| (c) plus some secobarbital, secobarbital blood level at admission 10 mg/l. | | | | | | | | | | | | |
| (d) diabetic. | | | | | | | | | | | | |
| (e) analeptic treatment. | | | | | | | | | | | | |
| (f) plus alcohol. | | | | | | | | | | | | |
| (g) an unknown amount of phenobarbital; no phenobarbital in the blood at admission. | | | | | | | | | | | | |
| (h) plus 1.25 g Sparine. | | | | | | | | | | | | |
| (i) plus 275 mg of Noes (methopyrilene HCl). | | | | | | | | | | | | |
| (j) lipid dialysis, 20 l soybean oil. | | | | | | | | | | | | |
| (k) hypothermia. | | | | | | | | | | | | |
| (l) powdered tablets in a water suspension. | | | | | | | | | | | | |
| (m) alcoholic. | | | | | | | | | | | | |
| (n) cyclic lethargy. | | | | | | | | | | | | |
| (o) supportive treatment only (no dialysis or HP). | | | | | | | | | | | | |
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| 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 |
| | | | | | | | | | | | HG (mg/l) | G+M (mg/l) | | | |
| 1 | BGPC 1968:20-03 | 1 | 27 | | 17 | | | | 38 | 174.9 | | | DC, HCF | HD | |
| 2 | Schreiner 1958 | 2 | 44F | S, Z | 6 | | | | 13 | 59.8 | | | 0h: C, LP; 0.5h: CF | 0h: ST; | 288 |
| | | 2 | | | | | | | | | | | 5h: RM; l: LP(a), H(b) | 1h: HD for 4h | |
| 3 | Maher 1962 | 3 | 43M | S, A | 30 | | | | | | | | 0h: C, RA | 0h: ST; l: AR, PD, | |
| | | 3 | | | | | | | | | | | l: KF | HD for 33h | |
| 4 | Caplan 1967 | 4 | 38F | S, A | 10 | (c) | | | 119 | 547.6 | | | 0h: C(a), LP; 36h: DC, P | 0h: ST; l: AR, HD | 240 |
| | | 5 | 38F | S, A | NR | (c) | | | 41 | 188.7 | | | 0h: C, CY; 4d: DC | 0h: ST, AR; | 144 |
| | | 5 | | | | | | | | | | | 4d: HD | | |
| 5 | Hickson 1969 | 6 | 48M | | NR | | | | 44 | 202.5 | | | 0h: C, LP, RA; 12h: RM/C | 0h: ST, HD for 8h | |
| | | 7 | 57M | | NR | | | | 37 | 170.3 | | | 0h: C, RA | 0h: ST; l: HD for 7h | |
| 6 | Wright 1970 | 8 | NR | | NR | | | | 62 | 285.3 | | | DC | ST(d) | |
| | | 9 | NR | | NR | | | | 54 | 248.5 | | | DC, PE | ST(d) | |
| 7 | Henderson 1970 | 10 | 34F | | 37 | | | | 56 | 257.8 | | | C | HD for 24h | |
| 8 | Chazan 1971 | 11 | 12 cases | | NR | (e) | | | 50 | 230.1 | | | | ST(d) | |
| 9 | Özdemir 1972 | 12 | 39F | | 25 | | | | 75 | 345.1 | | | C, H, RA; 22h: RM/C; | ST, AR, PD, HD | 96 |
| | | 12 | | | | | | | | | | | l: P | | |
| 10 | Lang 1972 | 13 | 64F | S, A | 7.5 | | | | 29 | 133.5 | | | C, P; l: RA | ST; l: AR | 240 |
| 11 | Sharman 1974 | 14 | 49F | S, A | NR | | p | | 64 | 294.5 | | | 0h: DC; l: RM/C, | 0h: ST, FD, HD | 48 |
| | | 14 | | | NR | | | | | | | | C, RM | | |
| 12 | Martin 1975 | 15 | NR | | NR | | | | 48.9 | 225.0 | | | C(f) 2h: RM/C | HP for 2h | |
| | | 16 | NR | | NR | | | | 41.1 | 189.1 | | | C(f) 10h: RM/C | HP for 2h | |
| | | 17 | NR | | NR | | | | 48.9 | 225.0 | | | C(f) 11h: RM/C | HP for 2h | |
| | | 18 | NR | | NR | | | | 75 | 345.1 | | | C(f) 30h: RM/C | HP for 2h | |
| | | 19 | NR | | NR | | | | 62.9 | 289.5 | | | C(f) 24h: RM/C | HP for 2h | |
| 13 | Rosenbaum 1976 | 20 | 59F | | NR | | >24 | | 32 | 147.3 | | | 0h: C; 42h: RM/C | 0h: ST; 24h: HP | |
| | | 21 | 58F | | 10 | | >30 | | 77 | 354.4 | | | 0h: C | 0h: ST; | |
| | | 21 | | | | | | | | | | | 30h: HP for 3h | | |
| 14 | Evans 1977 | 22 | 51F | | NR | | | | 25 | 115.0 | 40 | 65 | 0h: C, LP; l: AR | 0h: ST; l: AR | |
| | | 22 | | | | | | | | | | | 20h: HD | | |
| 15 | Gelfand 1977 | 23 | 52F | | NR | | | | 32 | 147.3 | | | C, RA, LP | HP for 4hx2 | |
| | | 24 | 32M | | NR | | | | 24 | 110.4 | | | C, RA, LP | ST, HP for 4hx2 | |
| 16 | Kennedy 1978 | 25 | 22 | | 13 | | | | NR | | 20 | | C | | |
| | | 26 | 26 | | 15 | | | | NR | | 35 | | C | | |
| 17 | Hampel 1980 | 27 | 39F | | NR | | | | 19 | 87.4 | | | DC, K(a) | 0h: ST; l: HP for 4h | |
| 18 | Bailey 1983 | 28 | 29M | | NR | | | | 26 | 119.6 | | | MS(g) | | |
| | | 29 | 33M | | NR | | | | 26 | 119.6 | | | C | | |
| | | 30 | 33M | | NR | | | | 24 | 110.4 | | | MS(g) | | |
| 19 | Hess 1984 | 31 | 36F | S, A | 25 | (h) | | | 156.5 | 720.2 | | | 0h: DC; 5d: RM/C | 0h: ST, AR | |
| Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)] | | | | | | | | | | | | | | | |
| MW glutethimide = 217.3 | | | | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | | | | |
| (a) hypothermia. | | | | | | | | | | | | | | | |
| (b) sinus tachycardia. | | | | | | | | | | | | | | | |
| (c) the same patient in the cases 4 and 5. | | | | | | | | | | | | | | | |
| (d) supportive treatment (no PD, HD or FD). | | | | | | | | | | | | | | | |
| (e) mean value of admission glutethimide blood levels of severe intoxications, one patient died after remission. | | | | | | | | | | | | | | | |
| (f) grade 4 coma. | | | | | | | | | | | | | | | |
| (g) lethargic. | | | | | | | | | | | | | | | |
| (h) measured non-metabolized glutethimide only. | | | | | | | | | | | | | | | |
| 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 |
|---|-----------------------------------|----------|--------------|---------------|---------|--------------------------|--------------------------------|----------------------|-------------------|-----------------|------------------------------|----------------------------|-------------------------|-------------------------|-----------------------------|
| | | | | | | | | | | | HG (mg/l) | G+M (mg/l) | | | |
| 1 | Ibe 1961 | 1 | 62M | NR | NR | (a) | 15 | | 150 | 690.3 | | | 0h: DC; 60h: CF | 0h: ST(b); 1: AR, HD | 64 |
| 2 | McDonald 1963 | 2 | 38F | NR | NR | | 26 | | 60 | 276.1 | | | C, CA, PN | ST, HD for 10h, PD | |
| | | 2 | | | | | 70 | | 45 | 207.1 | | | | | |
| | | 2 | | | | | 112 | | 10 | 46.0 | | | | | |
| 3 | Holland 1975 | 3 | 46F | NR | 20 | | 3.5 | | 7 | 32.2 | | | 0h: MS; 1: C; 24h: RM/C | 0h: ST | 3600 |
| | | 3 | | | | | | | | | | | 48h: SZ; 1: B, KF; | | |
| | | 3 | | | | | | | | | | | OL: B, P, H | | |
| Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)] | | | | | | | | | | | | | | | |
| MW glutethimide = 217.3 | | | | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | | | | |
| (a) syphilis since 25 years, hepatitis one year ago. | | | | | | | | | | | | | | | |
| (b) analeptic treatment. | | | | | | | | | | | | | | | |
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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 | Time (exposure to death): h |
| | | | | | | | | | | | HG (mg/l) | G+M (mg/l) | | | |
| 1 | AAPCC 1988:448 | 1 | 56 | S,A | NR | (a) | | | 5.2 | 23.9 | 31 | 36.2 | | | |
| 2 | Goldbaum 1962 | 2 | 50F | S,A | 8 | | | | 34 | 156.5 | | | 0h: C; 1: AP, CF | 0h: ST; 6h: HD11h | E42 |
| 3 | Wright 1970 | 3 | NR | | NR | | | | 30 | 138.0 | | | DC | ST(b) | |
| 4 | Sharman 1974 | 4 | 51F | S,A | NR | | | | 70 | 322.1 | | | DC(c); 1: KF, P | ST, AR, HD 26h | >48 |
| 5 | Holland 1975 | 5 | 24M | S,A | 16 | | | | 16 | 73.6 | | | DC, P; 1: SZ, KF, CF | | |
| | | 5 | | | | | | | | | | | 3d: RM/C; 1: RA | | 72 |
| 6 | Hansen 1975 | 6 | 45F | | NR | | | T | 6 | 27.6 | 18 | | | | |
| Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)] | | | | | | | | | | | | | | | |
| MW glutethimide = 217.3 | | | | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | | | | |
| (a) plus imipramine and benzodiazepine. | | | | | | | | | | | | | | | |
| (b) supportive treatment (no PD, HD or FD). | | | | | | | | | | | | | | | |
| (c) hypothermia. | | | | | | | | | | | | | | | |
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| 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 glutethimide = 217.3 | | | | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | HG (mg/l) | G+M (mg/l) | | | |
| 1 | Algeri 1959 | 1 | 52F | S, A | NR | | | (a) | 17 | 78.2 | | | | | E12 |
| 2 | Algeri 1960 | 2 | NR | | 15 | | | T | 40 | 184.0 | | | | | <24 |
| | | 3 | NR | | 12 | | | T | 70 | 322.1 | | | | | <43 |
| | | 4 | NR | | 50 | | | T | 11 | 50.6 | | | | | NR |
| | | 5 | NR | | NR | | | T | 14 | 64.4 | | | | | >4 |
| 3 | Goldbaum 1962 | 6 | 50F | S, A | 8 | | | T | 100 | 460.2 | | | 0h: C; l: AP, CF | 0h: ST; 6h: HD for 11h | E42 |
| | Goldbaum 1962 | 7 | 2 cases | | NR | | | T | 16.5 | 75.9 | | | | | |
| 4 | Rehling 1967 | 8 | 17 adult cases | | NR | | | T | 80 | 368.1 | | | | | |
| 5 | Hansen 1975 | 9 | 2 cases | | NR | | | T | 17 | 78.2 | 18 | 35 | | | |
| 6 | Baselt 1977 | 10 | 11 cases | | NR | | | T, (b) | 45 | 207.1 | | | | | |
| 7 | Bailey 1983 | 11 | 57M | | NR | | | T | 39 | 179.5 | | | | | NR |
| | | 12 | 56F | | NR | | | T | 60 | 276.1 | | | | | NR |
| 8 | Paterson 1985 | 13 | 3 cases | | NR | | | T | 42 | 193.3 | | | | | |
| Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)] | | | | | | | | | | | | | | | |
| MW glutethimide = 217.3 | | | | | | | | | | | | | | | |
| HG = 4-hydroxyglutethimide | | | | | | | | | | | | | | | |
| G+M = total blood concentration (mg/l) of glutethimide and its metabolites. | | | | | | | | | | | | | | | |
| (a) barbiturate 3 mg/l. | | | | | | | | | | | | | | | |
| (b) range 10-97. | | | | | | | | | | | | | | | |