Comparison between individuals included and excluded from the current analysis.

| Variable | Included (N = 336) | Excluded (N = 23) | P value |
|---|---|---|---|
| Age, mean (SD) | 50.8 (21.7) | 57.8 (26.2) | 0.2014* |
| Male, n (%) | 195 (58.0%) | 15 (65.2%) | 0.4989† |
| Presenting symptoms, n (%) | | | |
|   Headache | 90 (26.8%) | 5 (21.7%) | 0.5956† |
|   Vomiting | 65 (19.3%) | 6 (26.1%) | 0.4323† |
|   Diarrhea | 27 (8.0%) | 2 (8.7%) | 0.9105† |
|   Fever | 57 (17.0%) | 6 (26.1%) | 0.2658† |
|   Cough | 53 (15.8%) | 1 (4.3%) | 0.1381† |
|   Poisoning | 18 (5.4%) | 4 (17.4%) | 0.0199† |
| Physical signs | | | |
|   Abnormal chest auscultation findings, n (%) | 131 (39.5%) | 7 (30.4%) | 0.3906† |
|   Respiratory rate, breaths/min, median IQR | 22 (20–28) | 21 (20–32) | 0.8831* |
|   Admission FOUR score, median (IQR) | 14 (11–15) | 12 (10–15) | 0.4009* |
|   Glasgow Coma Scale, median (IQR) | 10 (8–13) | 10 (7–11) | 0.3450* |
| Laboratory Findings | | | |
|   Leucopenia (WBC < 11 cells/mm$^3$) | 210 (62.5%) | 13 (56.5%) | 0.5675† |
|   Anemia (Hb < 12 g/dL) | 133 (39.6%) | 7 (30.4%) | 0.3842† |
|   Serum sodium < 135 mmol/l | 141 (42.0%) | 13 (56.5%) | 0.1724† |
|   Serum potassium < 4.5 mEq/L | 100 (29.8%) | 7 (30.4%) | 0.9456† |
|   Serum creatinine ≥ 1, mg/dL, n (%) | 174 (51.8%) | 12 (52.2%) | 0.9712† |
|   Lumbar puncture performed, n (%) | 58 (17.3%) | 2 (8.7%) | 0.2844† |
| Final diagnosis n (%) | | | 0.8500† |
|   Metabolic encephalopathy | 106 (31.5%) | 8 (34.8%) | |
|   Central nervous system infections | 93 (27.7%) | 5 (21.7%) | |
|   Stroke | 73 (21.7%) | 7 (30.4%) | |
|   Severe sepsis from a non-CNS infection | 36 (10.7%) | 2 (8.7%) | |
|   Seizures | 12 (3.6%) | 0 (0.0%) | |
|   Other diagnosis | 16 (4.8%) | 1 (4.3%) | |

CNS = central nervous system; FOUR = Full Outline of Unresponsiveness subscale; Hb = hemoglobin; IQR = interquartile range; SD = standard deviation; WBC = white blood cell count.

* Kruskal-Wallis P value.

† Chi-square P value.

‡ Fisher exact P value.