|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. NO | VARIABLE  | CASES (N=49) | Χ2 |  | p |
|  | DELIRIUM TREMENS (DT n=28) (%) | SIMPLE WITHDRAWAL (SW n=21) (%) |  |  |  |
|  | Amount of alcohol consumption/day | < 720 ml | 35.71 | 66.66 | 4.60 |  | **0.03\*** |
| >720 ml | 64.28 | 33.33 |
|  | Duration from last drink | < 72 hours | 42.86 | 100.00 | 17.81 |  | **0.00\*** |
| >72 hours | 57.14 | 0.00 |
|  | Withdrawal seizure in past 72 hours | Present | 64.30 | 0.00 | **21.34** |  | 0.00\* |
| Absent | 35.70 | 100.00 |
|  | Past history of withdrawal seizures | Present | 42.90 | 23.80 | 1.92 |  | 0.17 |
| Absent | 57.10 | 76.20 |
|  | Past history of delirium tremens | Present | 28.60 | 19.00 | 0.59 |  | 0.44 |
| Absent | 71.40 | 81.00 |

Table 1: The clinical variables and their comparison between cases of delirium tremens (DT) and simple alcohol withdrawal (SW) by Χ2 Chi Square test

\*p VALUE SIGNIFICANT AT < 0.05

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. NO |  | VARIABLE  | CASES (N=49) |  | P |
|  |  |  | DELIRIUM TREMENS (DT) n=28Mean (SD) | SIMPLE WITHDRAWAL (SW) n=21Mean (SD) |  |  |
|  |  | Age (in years) | 33.07 (8.24) | 37.19 (7.60) |  | 0.08 |
| 2. |  | Duration of Alcohol use (in years) | 10.00 (3.00) | 8.66 (4.76) |  | 0.23 |
|  |  | S. Homocysteine (μmol/L) | 21.09 (12.81) | 15.06 (6.17) |  | **0.05\*\*** |
| 4. |  | S. Vitamin B12 (ng/L) | 297.28 (169.88) | 242.00 (112.04) |  | 0.20 |
| 5. |  | S. Folate (μg/L) | 6.30 (3.67) | 10.23 (7.04) |  | **0.01\*\*** |

Table 2: The clinical and biochemical variables and their comparison between cases of delirium tremens (DT) and simple alcohol withdrawal (SW) by Independent student’s t test

\*\* P VALUE SIGNIFICANT AT < 0.05

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S. NO | VARIABLE  | DELIRIUM TREMENS (DT) with Withdrawal seizure (n=18)Mean (SD) | DELIRIUM TREMENS (DT) without Withdrawal seizure (n=10) Mean (SD) | SIMPLE WITHDRAWAL (SW) (n=21)Mean (SD) |  | f | p |
| 1.  | S. Homocysteine | 21.72 (13.26)  | 19.96 (12.58) | 15.06 (6.17) |  | 3.94 | 0.53 |
| 2. | S. Vitamin B12 | 302.11 (178.24) | 288.60 (162.60) | 242.00 (112.04) |  | 1.67 | 0.20 |
| 3. | S. Folate | 6.13 (4.13) | 6.60 (2.82) | 10.23 (7.04) |  | 6.44 | **0.01\*\*\*** |

Table 3: The comparison of biochemical variables between cases of delirium tremens (DT) and simple alcohol withdrawal (SW) by ANOVA

\*\*\* p VALUE SIGNIFICANT AT < 0.05