|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table 3. On arrival presentations, vital signs and arterial blood gases of 227 patients.** | | | | | | |
| Predictor Factors | Mean | | Std. Deviation | | Significant  P-values\* | Multivariate analysis  R Square and P value |
| LOC  (n=167) | No LOC  (n=60) | LOC  (n=167) | No LOC  (n=60) |
| Age(year) | 38.29 | 38.18 | 26.87 | 23.25 | NS | R2= .087  P= .414 |
| Time between consumption and admission (hour) | 9.30 | 14.30 | 9.53 | 19.45 | .019 |
| Refined opium extract dose (mg) | 3905.56 | 5992.88 | 10218.06 | 12480.06 | NS |
| Hospital Stay (day) | 2.40 | 2.11 | 3.65 | 2.10 | NS |
| Naloxone dose  (mg) | 1.50 | 1.36 | 2.10 | 1.46 | .005 |
| **Vital Signs** | | | | | | |
| Pulse rate (/min) | 92.07 | 92.22 | 20.00 | 18.49 | NS | R2= .041  P= .251 |
| Respiratory rate (/min) | 18.85 | 17.82 | 7.22 | 5.41 | NS |
| Systolic Blood Pressure | 109.46 | 117.05 | 22.63 | 23.29 | .027 |
| Diastolic Blood Pressure | 70.74 | 74.55 | 13.38 | 13.14 | NS |
| Temperature | 36.75 | 36.76 | .74 | .48 | NS |
| **Acid-Base Status** | | | | | | |
| PH | 7.31 | 7.35 | .10 | .14 | NS | R2= .038  P= .157 |
| PCO2 | 48.39 | 49.12 | 14.87 | 14.37 | NS |
| HCO3 | 24.59 | 26.58 | 6.21 | 7.19 | .029 |
| LOC= Loss of Consciousness at arrival  \*Significance at the 95% level  *NS: Not significant* | | | | | | |