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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 1: Characteristics of patients by time of presentation after injury** | | | | | | | |
|  | After 24h | | Within 24h | |  | | |
|  | (n=981) | | (n=18784) | | Difference | | |
| Factor | n | % | n | % | % | 95%CI | |
| **All ages (years)** |  |  |  |  |  |  |  |
| <1 | 132 | 13.5 | 2166 | 11.5 | 1.9 | (-0.3 | - 4.1) |
| 1 to 2 | 145 | 14.8 | 2852 | 15.2 | -0.4 | (-2.7 | - 1.9) |
| >2 | 704 | 71.8 | 13766 | 73.3 | -1.5 | (-4.4 | - 1.4) |
| **Sex** |  |  |  |  |  |  |  |
| Female (n,%) | 386 | 39.4 | 6790 | 36.2 | 3.2 | (0.1 | - 6.3) |
| **Mechanism** |  |  |  |  |  |  |  |
| **All Falls** | 667 | 69.6 | 13247 | 72.1 | -2.6 | (-5.6 | - 0.4) |
| Fall from height <1 metre | 465 | 48.5 | 9333 | 50.8 | -2.3 | (-5.6 | - 0.9) |
| Fall from height 1-2 metre | 137 | 14.3 | 2501 | 13.6 | 0.7 | (-1.6 | - 2.9) |
| Fall from height 2-3 metre | 42 | 4.4 | 1036 | 5.6 | -1.3 | (-2.6 | - 0.1) |
| Fall from height >3 metre | 7 | 0.7 | 137 | 0.8 | 0.0 | (-0.6 | - 0.5) |
| Unknown height | 16 | 1.7 | 240 | 1.3 | 0.4 | (-0.5 | - 1.2) |
| **Fall down stairs** | 9 | 1.0 | 245 | 1.4 | -0.4 | (-1.0 | - 0.2) |
| **Traffic incident** | 37 | 3.8 | 1038 | 5.5 | -1.8 | (-3.0 | - -0.5) |
| Pedestrian struck by moving vehicle | 2 | 0.2 | 198 | 1.1 | -0.9 | (-1.2 | - -0.5) |
| Bike rider struck by automobile | 0 | 0.0 | 22 | 0.1 | -0.1 | (-0.2 | - -0.1) |
| Fall from bicycle (no helmet) | 15 | 1.5 | 352 | 1.9 | -0.4 | (-1.2 | - 0.4) |
| Motor vehicle related | 23 | 2.4 | 719 | 3.9 | -1.5 | (-2.5 | - -0.5) |
| **Miscellaneous** |  |  |  |  |  |  |  |
| Object struck head, accidental | 71 | 7.4 | 1215 | 6.6 | 0.8 | (-0.9 | - 2.5) |
| Assault (NAI concern) | 14 | 1.4 | 81 | 0.4 | 1.0 | (0.3 | - 1.7) |
| **Any vomiting** | 290 | 30.0 | 3034 | 16.3 | 13.7 | (10.8 | - 16.6) |
| **Headache** | 310 | 31.6 | 3735 | 19.9 | 11.7 | (8.8 | - 14.7) |
| **Any LOC at time of injury** | 107 | 11.4 | 2419 | 13.5 | -2.1 | (-4.2 | - 0.0) |
| LOC at time of injury < 5mins | 107 | 100.0 | 2351 | 97.2 | 2.8 | (2.2 | - 3.5) |
| LOC at time of injury >5mins | 0 | 0.0 | 68 | 2.8 | -2.8 | (-3.5 | - -2.2) |
| **Any Amnesia** | 62 | 6.3 | 1544 | 8.2 | -1.9 | (-3.5 | - -0.3) |
| Amnesia <5 mins | 43 | 69.4 | 872 | 56.5 | 12.9 | (1.1 | - 24.6) |
| Amnesia >5 mins | 19 | 30.7 | 672 | 43.5 | -12.9 | (-24.6 | - -1.1) |
| **Altered Consciousness** | 23 | 2.3 | 512 | 2.7 | -0.4 | (-1.4 | - 0.6) |
| Abnormal drowsiness | 21 | 2.2 | 465 | 2.5 | -0.4 | (-1.3 | - 0.6) |
| GCS 14 if <1yr | 2 | 0.2 | 52 | 0.3 | -0.1 | (-0.4 | - 0.2) |
| **Seizure** | 17 | 1.7 | 274 | 1.5 | 0.3 | (-0.6 | - 1.1) |
| **Suspicion of depressed skull fracture** | 8 | 0.8 | 62 | 0.3 | 0.5 | (-0.1 | - 1.1) |
| **Non-frontal scalp hematoma** | 204 | 20.8 | 3402 | 18.1 | 2.7 | (0.1 | - 5.3) |

NAI non-accidental injury, LOC loss of consciousness, GCS Glasgow coma score