Relation between the length of hospital stay (in days) before death and demographic factors, the type of dengue fever observed in the patient.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Characteristics** | **Admission time to death (in days)** | | |  |  |
| **Gender** | Upto 3 (days) | 4 – 9 days (%) | 10 or above | Total | *P* values |
| Male | 586 (80%) | 120 (16%) | 29 (4%) | 735 (100%) | 0.118 |
| Female | 811 (84%) | 127 (13%) | 32 (3%) | 970 (100%) |  |
| **Age (years)** |  |  |  |  |  |
| < 15 | 116 (73%) | 37 (23%) | 7 (4%) | 160 (100%) | 0.000 |
| 15-30 | 329 (86%) | 44 (12%) | 8 (2%) | 381 (100%) |  |
| 31-60 | 714 (84%) | 105 (13%) | 28 (3%) | 847 (100%) |  |
| > 60 | 238 (75%) | 61 (19%) | 18 (6%) | 317 (100%) |  |
| **Disease type** |  |  |  |  |  |
| Dengue shock syndrome | 1,058 (84%) | 167 (13%) | 39 (3%) | 1264 (100%) | 0.007 |
| Dengue haemorrhagic fever | 98 (83%) | 14 (12%) | 6 (5%) | 118 (100%) |  |
| Expanded dengue syndrome | 217 (76%) | 56 (19%) | 14 (5%) | 287 (100%) |  |
| Dengue fever  with comorbidity | 24 (67%) | 10 (28%) | 2 (5%) | 36 (100%) |  |
| **Division** |  |  |  |  |  |
| Dhaka Division | 759 (84%) | 126 (14%) | 23 (2%) | 908 (100%) | 0.029 |
| Outside Dhaka | 638 (80%) | 121 (15%) | 38 (5%) | 797 (100%) |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristics** | Mean | SD | 95% CI | P-value |
| **Gender** |  |  |  |  |
| 0 | 1.24 | 0.51 | 1.21-1.28 | 0.060 |
| 1 | 1.20 | 0.47 | 1.17-1.23 |  |
| **Age (years)** |  |  |  |  |
| < 15 | 1.31 | 0.55 | 1.23-1.39 | <0.001 |
| 15-30 | 1.16 | 0.42 | 1.12-1.20 |  |
| 31-60 | 1.19 | 0.47 | 1.16-1.22 |  |
| > 60 | 1.31 | 0.57 | 1.24-1.37 |  |
| **Disease type** |  |  |  |  |
| Dengue shock syndrome | 1.19 | 0.01 | 1.17-1.22 | 0.003 |
| Dengue haemorrhagic fever | 1.22 | 0.05 | 1.12-1.32 |  |
| Expanded dengue syndrome | 1.29 | 0.03 | 1.23-1.36 |  |
| Dengue fever  with comorbidity | 1.39 | 0.10 | 1.19-1.59 |  |
| **Division** |  |  |  |  |
| Dhaka Division |  |  |  |  |
| Outside Dhaka |  |  |  |  |