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| Table 1. The effect of Some Demographic Characteristics and Clinical Features on Outcome of the Patients who Underwent Hemodialysis on Admission Time. | | | |
| P value | Non- survivor group Number (%), (n=63) | Survivor group Number (%), (n=137) | Characteristics |
| *A). Demographic* | | | |
| 0.26  (Mann – Whitney U) | 35 (14 – 79)  24 (38.1%)  20 (31.7%)  14 (22.2%)  5 (7.9%) | 30 (16 – 80)  71 (51.8%)  35 (25.5%)  19 (13.9%)  12 (8.8%) | Age (years), Median (min – max)  14 – 30  31 - 45  46 – 60  Up to 60 |
| 0.39  (Mann – Whitney U) | 3 (1–32) | 4 (1 – 43) | Duration of hospital stay (days) |
| 0.001  (chi square) | 13 (20.6%)  50 (79.4%) | 71 (51.8%)  66 (48.2%) | Admission service  Ward  ICU (Critical ill patients) |
| 0.22  (chi square) | 43 (68.3%)  20 (31.7%) | 102 (74.5%)  35 (25.5%) | Living area  Urban  Rural |
| 0.76  (chi square) | 36 (57.1%)  27 (42.9%) | 89 (65%)  48 (35%) | Marital status  Married  Single |
| 0.18  (chi square) | 19 (30.2) | 34 (24.8%) | History of substance abuse |

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| B). Clinical features and complications (using Chi square test) | | | |
| 0.002 | 24 (38.1%)  8 (12.7%)  31 (49.2%) | 85 (62.1%)  21 (15.3%)  31 (22.6%) | Level of consciousness   * Alert (GCS=15/15) * 8/15 ≤GCS < 15/15 * Coma (GCS<8/15) |
| 0.20 | 22 (34.9%)  1 (1.6%)  1 (1.6%)  2 (3.2%)  1 (1.6%)  1 (1.6%) | 48 (35%)  4 (2.9%)  4 (2.9%)  1 (0.7%)  1 (0.7%)  1 (0.7) | Nausea, vomiting, and epigastric pain  Vertigo  Weakness  Chest pain  Seizure  Loss of vision |
| 0.000 | 33 (52.4%) | 32 (23.4%) | Respiratory failure |
| 0.28 | 6 (9.5%) | 13 (9.5%) | Sinus bradycardia |
| 0.19 | 17 (27%) | 28 (20.4%) | Sinus tachycardia |
| 0.001 | 19 (30.2%) | 13 (9.5%) | Hypotension |
| 0.46 | 5 (7.9%) | 9 (6.6%) | Hypertension |
| 0.24 | 37 (58.7%) | 73 (53.3%) | Metabolic Acidosis |
| 0.000 | 23 (36.5%) | 18 (13.1%) | Acute Renal Failure |
| *C).* *Treatment with Hemodialysis (using Mann – Whitney – U)* | | | |
| 0.08 | 2 (1 – 12) | 2 (1-19) | The number of hemodialysis |
| 0.16 | 180 (120 – 450) | 180 (15-600) | Duration of hemodialysis (minute) |
| 0.013 | 51 (81%)  12 (19%) | 127 (92.7%)  10 (7.3) | Cause of hemodialysis   * Decontamination * Treatment of Acute Renal Failure |