

Table ( II ) Multivariate logistic analysis of factors affecting mortality in PICU

| Variable          | Adjusted Odds ratio (95% confidence interval) | P value |
|-------------------|-----------------------------------------------|---------|
| Age/months        | 0.99 (0.97:1.00)                              | 0.06    |
| Cardiac           | 0.36 (0.15:0.87)                              | 0.02    |
| Non-stable        | 25.15 (1.86:341.04)                           | 0.02    |
| Support           | 1.24 (0.09:17.72)                             | 0.87    |
| <b>Frequency</b>  |                                               |         |
| 1                 | 0.92 (0.28:2.97)                              | 0.89    |
| 2                 | 3.16 (0.70:14.19)                             | 0.13    |
| 3                 | 4.17 (0.36:48.28)                             | 0.25    |
| 4                 | Omitted                                       |         |
| <b>Indication</b> |                                               |         |
| Anemia            | 0.65 (0.02:19.82)                             | 0.81    |
| Shock             | 0.92 (0.30:2.80)                              | 0.89    |
| Shock + anemia    | 1.63 (0.57:4.72)                              | 0.36    |

Table ( I ) Multivariate regression analysis of factors affecting duration of admission (include significant variable in univariate analysis)

| Variable          | Regression co-efficient (95% confidence interval) | P value |
|-------------------|---------------------------------------------------|---------|
| Respiratory       | 3.76 (1.48:6.04)                                  | 0.001   |
| Non-stable        | 2.30 (-2.10:6.69)                                 | 0.30    |
| Support           | -5.19 (-9.58:-0.79)                               | 0.02    |
| <b>Frequency</b>  |                                                   |         |
| 1                 | -9.16 (-19.02:0.70)                               | 0.07    |
| 2                 | -2.71 (-12.94:7.53)                               | 0.60    |
| 3                 | -5.18 (-16.56:7.53)                               | 0.37    |
| 4                 | 6.88 (-2.86:16.62)                                | 0.17    |
| <b>Indication</b> |                                                   |         |
| Anemia            | 8.05 (-3.11:19.21)                                | 0.16    |
| Shock             | 7.24 (-2.73:17.21)                                | 0.15    |
| Shock + anemia    | 6.51 (-3.40:16.43)                                | 0.20    |