**Table 2: Correlations between serum potassium and clinical parameters**

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| --- | --- | --- | --- |
|  |  | **K+ levels at admission (n=124)** | **K+ levels 48hrs post admission (n=88)** |
| Age | Pearson Correlation | -0.144 | -0.097 |
| Sig. (2-tailed) | 0.134 | 0.393 |
| Time from injury to presentation (hrs) | Pearson Correlation | 0.107 | -0.088 |
| Sig. (2-tailed) | 0.243 | 0.420 |
| Pre-hospital use of Normal saline | Pearson Correlation | 0.024 | -0.007 |
| Sig. (2-tailed) | 0.792 | 0.950 |
| Pre-hospital use of Mannitol | Pearson Correlation | -0.005 | 0.156 |
| Sig. (2-tailed) | 0.960 | 0.147 |
| Mechanism of injury | Pearson Correlation | 0.059 | -0.128 |
| Sig. (2-tailed) | 0.516 | 0.234 |
| Systolic BP | Pearson Correlation | -0.140 | -0.185 |
| Sig. (2-tailed) | 0.121 | 0.085 |
| Diastolic BP | Pearson Correlation | -0.106 | -0.023 |
| Sig. (2-tailed) | 0.240 | 0.831 |
| Heart rate | Pearson Correlation | ***0.327\*\**** | -0.058 |
| Sig. (2-tailed) | ***<0.001*** | 0.601 |
| Respiratory rate | Pearson Correlation | 0.105 | 0.096 |
| Sig. (2-tailed) | 0.288 | 0.409 |
| Temperature | Pearson Correlation | 0.006 | -0.076 |
| Sig. (2-tailed) | 0.956 | 0.521 |
| Pupil examination | Pearson Correlation | -0.078 | -0.049 |
| Sig. (2-tailed) | 0.388 | 0.648 |
| Total GCS Score | Pearson Correlation | 0.068 | 0.155 |
| Sig. (2-tailed) | 0.453 | 0.149 |
| Injury Severity Score (ISS) Score | Pearson Correlation | -0.101 | -0.045 |
| Sig. (2-tailed) | 0.264 | 0.678 |