**Table 4: Correlations between serum potassium and radiologic parameters**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **K+ levels at admission (n=117)** | **K+ levels 48hrs post admission (n=88)** |
| Rotterdam CT head Score | Pearson Correlation | -0.024 | -0.005 |
| Sig. (2-tailed) | 0.797 | 0.967 |
| Midline shift (mm) | Pearson Correlation | -0.009 | -0.093 |
| Sig. (2-tailed) | 0.922 | 0.389 |
| Basal cisterns | Pearson Correlation | -0.065 | -0.115 |
| Sig. (2-tailed) | 0.486 | 0.284 |
| Presence of Epidural Hematoma | Pearson Correlation | ***0.270*** | 0.024 |
| Sig. (2-tailed) | ***0.003\**** | 0.826 |
| Presence of Subdural hematoma | Pearson Correlation | 0.005 | 0.002 |
| Sig. (2-tailed) | 0.956 | 0.989 |
| Presence of Intracerebral hematoma | Pearson Correlation | -0.020 | -0.054 |
| Sig. (2-tailed) | 0.831 | 0.614 |
| Presence of Traumatic Subarachnoid hemorrhage | Pearson Correlation | -0.117 | ***0.213\**** |
| Sig. (2-tailed) | 0.208 | ***0.047*** |
| Presence of Contusion hemorrhages | Pearson Correlation | 0.081 | -0.103 |
| Sig. (2-tailed) | 0.387 | 0.338 |
| Epidural Hematoma volume (ml) | Pearson Correlation | 0.104 | -0.265 |
| Sig. (2-tailed) | 0.723 | 0.431 |
| Subdural hematoma Thickness (mm) | Pearson Correlation | -0.036 | -0.213 |
| Sig. (2-tailed) | 0.835 | 0.258 |
| Intracerebral hematoma Volume (ml) | Pearson Correlation | 0.225 | -0.393 |
| Sig. (2-tailed) | 0.593 | 0.383 |