**Table 3: Association between serum potassium and radiologic parameters**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Hypokalemia** | **Normal** | **Hyperkalemia** | **P value** |
| Midline shift (mm) | Admission | 11.4±5.7 | 8.3±6.2 | 7.5±7.6 | 0.223 |
| 48hrs post admission | 12.5±6.3 | 9.5±5.8 | 5.0±5.0 | 0.126 |
| Compressed/absent basal cisterns | Admission | 92% | 71% | 77.5% | 0.552 |
| 48hrs post admission | 90.5% | 91.8% | 66.6% | 0.149 |
| Presence of epidural hematoma | Admission | 44% | 14.3% | 12.5% | ***0.005\**** |
| 48hrs post admission | 23.8% | 23.0% |  | 0.411 |
| Presence of subdural hematoma | Admission | 40% | 34.5% | 37.5% | 0.878 |
| 48hrs post admission | 38.1% | 41.0% | 33.3% | 0.920 |
| Presence of traumatic SAH | Admission | 40% | 38.1% | 12.5% | 0.332 |
| 48hrs post admission | 19.0% | 37.5% | 50.0% | ***0.045\**** |
| Presence of contusion hemorrhages | Admission | 56% | 39.3% | 50% | 0.312 |
| 48hrs post admission | 38.1% | 42.6% | 50% | 0.861 |
| SDH Thickness (mm) | Admission | 9.4±4.2 | 12.2±4.4 | 6.7±2.9 | 0.059 |
| 48hrs post admission | 11.1±3.5 | 11.7±5.1 | 7.5±3.5 | 0.500 |
| Rotterdam CT Score | Admission | 3.9±1.3 | 3.8±1.1 | 3.5±1.2 | 0.726 |
| 48hrs post admission | 3.9±1.0 | 3.9±1.1 | 3.7±1.4 | 0.842 |