Table 2: Lactate Data Stratified by Apache Group

| **Variable** | **Overall** | **ACS** | **CardiacArrest** | **CVA** | **GIBleed** | **Sepsis** | **p** | **test** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | 40983 | 4426 | 6664 | 6709 | 6502 | 16682 |  |  |
| Lactate utilization within first 3 days of hospitalization = 1 (%) | 19772 (48.2) | 814 (18.4) | 2870 (43.1) | 1137 (16.9) | 2425 (37.3) | 12526 (75.1) | <0.001 |  |
| Number of lactates drawn (first 3 days) (mean (SD)) | 2.29 (1.92) | 2.00 (1.29) | 2.42 (2.15) | 1.87 (0.83) | 2.02 (1.42) | 2.58 (2.35) | <0.001 |  |
| Number of lactates drawn (hospitalization) (mean (SD)) | 2.72 (3.03) | 2.23 (3.01) | 2.80 (2.98) | 2.02 (1.13) | 2.32 (2.16) | 3.25 (3.70) | <0.001 |  |
| Number of repeat lactates drawn within 8 hours = 1 (%) | 7418 (18.1) | 222 ( 5.0) | 1153 (17.3) | 242 ( 3.6) | 679 (10.4) | 5122 (30.7) | <0.001 |  |
| Initial Lactate (mean (SD)) | 2.45 (1.91) | 2.08 (1.07) | 2.85 (2.59) | 1.98 (0.73) | 2.31 (1.81) | 2.63 (2.07) | <0.001 |  |
| Maximum Lactate (hospitalization) (mean (SD)) | 2.84 (2.33) | 2.43 (1.39) | 3.29 (2.95) | 2.27 (0.94) | 2.64 (2.11) | 3.08 (2.63) | <0.001 |  |