

TABLE 26.—BIOCHEMIC FINDINGS* IN RELATION TO SHOCK

| Degree of Shock | Nonprotein Nitrogen mg. per 100 cc. | Creatinine mg. per 100 cc. | NPN Creatinine x 10 | Uric Acid mg. per 100 cc. | Phosphorus mg. per 100 cc. | Magnesium mg. per 100 cc. |
|--------------------------|--|-------------------------------|--------------------------|------------------------------|-------------------------------|------------------------------|
| No Shock | 34.0 ± 1.5 (18 cases) | 1.0 ± 0.05 (18 cases) | 3.3 ± 0.12 (18 cases) | 4.0 ± 0.62 (10 cases) | 3.3 ± 0.24 (14 cases) | 1.7 ± 0.05 (11 cases) |
| Slight Shock | 35.0 ± 1.8 (24 cases) | 1.3 ± 0.09 (24 cases) | 2.9 ± 0.17 (24 cases) | 4.5 ± 0.41 (16 cases) | 3.8 ± 0.18 (20 cases) | 1.9 ± 0.06 (17 cases) |
| Moderate Shock | 37.0 ± 1.6 (32 cases) | 1.4 ± 0.08 (32 cases) | 2.8 ± 0.15 (32 cases) | 4.8 ± 0.61 (17 cases) | 4.3 ± 0.23 (24 cases) | 2.0 ± 0.09 (20 cases) |
| Severe Shock | 44.0 ± 2.1 (24 cases) | 2.1 ± 0.15 (23 cases) | 2.3 ± 0.15 (23 cases) | 5.2 ± 0.56 (16 cases) | 5.8 ± 0.52 (21 cases) | 2.5 ± 0.16 (16 cases) |

* Averages based on determinations made before operation and anesthesia.