

TABLE II8.—NORMAL VALUES USED IN THIS STUDY

| Determination or Test | Range of Normal | Range of Equivalents <i>mEq./L.</i> | Standard Normal |
|---|------------------------------------|--|------------------------------|
| <i>Blood</i> | | | |
| Volume | 8-9% of body weight | | 8.5% of body weight. |
| Hemoglobin | 14-17.5 Gm./100 ml. | | 16 Gm./100 ml. |
| Hematocrit value | 42-52 ml. cells in 100 ml. | | 47 ml. cells in 100 ml. |
| pH | 7.38-7.48 | | |
| <i>Plasma</i> | | | |
| Protein | 6-7 Gm./100 ml. | | 6.5 Gm./100 ml. |
| "Hemoglobin" | Less than 10 mg./100 ml. | | |
| Nonprotein nitrogen | 25-40 mg./100 ml. | | 33 mg./100 ml. |
| Urea nitrogen | 10-20 mg./100 ml. | | 15 mg./100 ml. |
| Creatinine | 0.5-1.2 mg./100 ml. | | 1.0 mg./100 ml. |
| Uric acid | 1.5-3.5 mg./100 ml. | | 3.0 mg./100 ml. |
| Phosphorus | 1.8-3.5 mg./100 ml. | 1.04-2.0 | 3.0 mg./100 ml. |
| Magnesium | 1.0-3.0 mg./100 ml. | 0.8-2.5 | 1.8 mg./100 ml. |
| Chlorides | 570-620 mg./100 ml. | 97.5-104 | 585 mg./100 ml.; 100 mEq./L. |
| CO ₂ combining power | 53-70 vol. % | 24-31 | 60 vol. %; 27 mEq./L. |
| Bilirubin (van den Bergh) | 0.1-0.5 mg./100 ml. | | |
| Bromsulfalein (5 mg./Kg. in 45 min.) | Less than 3% | | |
| Lactic acid | 10-20 mg./100 ml. | | 15 mg./100 ml. |
| <i>Serum</i> | | | |
| Sodium | 320-340 mg./100 ml. | 139-149 | 330 mg./100 ml.; 143 mEq./L. |
| Potassium | 15-21 mg./100 ml. | 3.9-5.3 | |
| Calcium | 9-11 mg./100 ml. | | |