

TABLE 12.—EFFECT OF PLASMA THERAPY ON AVERAGE PLASMA PROTEIN AND HEMATOCRIT ADMISSION LEVELS IN 89 PATIENTS WITH VARIOUS TYPES OF WOUNDS

| Type of Wound<br>(Crush<br>excluded) | Number<br>of<br>Cases | Units of<br>Plasma<br>Received | Plasma<br>Protein<br>Concentration<br><br><i>Gm. per 100 cc.</i> | Hematocrit Value<br><br><i>cc. cells in 100 cc.</i> | Time from<br>Wounding<br>to Determination<br><br><i>hours</i> |
|--------------------------------------|-----------------------|--------------------------------|--|---|---|
| Peripheral . . . .                   | { 25<br>17<br>13      | 0 to 1                         | 6.2±0.1  | 37.4±1.0  | 8.5±1.2   |
|                                      |                       | 2 to 3                         | 5.9±0.1  | 31.9±1.5  | *8.1±1.5  |
|                                      |                       | 4 to 6                         | 6.1±0.1  | *28.6±1.9   | 9.8±1.2   |
| Total . . .                          | 55                    | 0 to 6                         | 6.1±0.1  | 33.7±0.9  | 8.7±0.7   |
| Abdominal . . . .                    | { 11<br>5<br>3        | 0 to 1                         | 6.6±0.2  | 44.1±1.8  | 6.3±1.4   |
|                                      |                       | 2 to 4                         | 6.7±0.3  | 40.2±4.3  | 7.8±3.1   |
|                                      |                       | 5 to 11                        | 6.1  | *32.2   | *12.2   |
| Total . . .                          | 19                    | 0 to 11                        | 6.6±0.1  | 41.6±1.9  | 6.8±1.3   |
| Thoracic . . . . .                   | { 8<br>7              | 0 to 1                         | 6.5±0.2  | 40.0±1.2  | 7.9±2.6   |
|                                      |                       | 2 to 5                         | 6.6±0.2  | 35.4±1.8  | 7.2±1.7   |
| Total . . .                          | 15                    | 0 to 5                         | 6.5±0.1  | 37.8±1.2  | 7.6±1.4   |

\* No determination made in one case. (Determinations made on hospital admission.)