

TABLE 72.—PLASMA AND BLOOD VOLUME CHANGES<sup>1</sup> IN FATAL POSTTRAUMATIC RENAL INSUFFICIENCY

*Group B: Patients who Received an Average of Less than 1 Liter of Intravenous Fluids (Crystalloid or Colloid) Daily*

Case No.	Post-operative Days	Plasma Volume Change <i>percent</i>	Plasma Proteins <i>Gm. per 100 cc.</i>	Hematocrit Value <i>percent</i>	Blood Volume Change <i>percent</i>	Blood since Wounding <i>units</i> <sup>2</sup>	Plasma since Wounding <i>units</i> <sup>2</sup>
22	5	67.9	7.1	21	13.0	5	3
93	<sup>1</sup> 1	-31.4	7.3	60	-5.7	0	2
	<sup>1</sup> 3	.....	6.2	44	.....	0	2
	<sup>1</sup> 6	22.2	6.2	39	6.1	0	2
118	2	34.4	6.7	41	20.7	9	2
	5	16.3	6.6	42	6.1	9	2
136	3	-19.3	8.0	50	-14.5	9	4

<sup>1</sup> Percent deviation from the calculated normal plasma or blood volume. Minus signs indicate decreases.

<sup>2</sup> 1 unit of blood = 500 cc.; 1 unit of plasma = 300 cc. total volume.

<sup>3</sup> Days after release from compression in crush injury. The first determination in this case was made before renal insufficiency developed.