

Table 1. Plasma Bilirubin Concentration During and Following Resuscitation With Plasma Expanders

Patient	Injury	Shock*	Preadmission Therapy (ml.)	Admission Bilirubin (mg./100 cc.)	Total Preoperative Therapy (ml.)	Total Intravenous Therapy (ml.)	Plasma Bilirubin Concentration												
							Hours Postoperative				Days Postoperative								
							0	6	12	24	2	3	4	5	6	7	8	9	
A	Pen. wound of arm	None	Gelatin 500	**0.2	Gelatin 500	Gelatin 500	0.4	—	.1/.3	—	—	—	—	—	—	—	—	—	
B	Pen. wounds of arms and amputation of left foot	None	None	***0.4	Gelatin 200	Gelatin 1,000	0.4	0.5	0/.7	0/.7	0/.4	0/.3	0/.2	—	(Evacuated)	0/.1	0/.2	0/.2	0/.3
C	Pen. wounds of arm and amputation of left foot	None	Plasma 500	0/.5	Plasma 500	Plasma 500 Gelatin 1,500	1.8	0.5	0/.5	0/.3	0/.2	0/.3	0/.1	—	0/.4	0/.4	0/.3	0/.4	0/.4
D	Pen. wounds of all extremities	Mod.	Gelatin 1,000	0/.3	Gelatin 2,000	Gelatin 2,500 Bank Blood 2,000	0.3	—	0/.8	1.5	0.8	0.6	.1/.6	—	0/.4	0/.4	0/.3	1/.4	—
E	Fifty pen. wounds of extremities	Mod.	Albumin 1,000	—	Albumin 100 Dextran 3,400	Albumin 100 Dextran 3,400 Blood (Fresh) 3,000	0.1	0	—	—	0/.2	—	—	—	.1/.4	—	.2/.4	—	.1/.5
F	Pen. wounds of extremity; fracture of mandible	None	None	0/.4	Dextran 800	Dextran 2,000	0/.4	0.4	0.4	0/.6	0/.3	.1/.6	0/.4	—	0/.4	0/.4	0/.4	0/.4	—
G	Large pen. wound, buttocks	None	None	—	Dextran 250	Dextran 1,000	—	—	0/.8	—	0/.5	—	—	—	—	—	—	—	—
H	Pen. wound of right thigh	None	Gelatin 1,000	0.5	Gelatin 1,000	Gelatin 1,500	0.3	—	.1/.5	—	—	—	—	—	(Evacuated)	—	—	—	—
I	Pen. wounds of all extremities	None	Gelatin 500	0.7	Gelatin 500	Gelatin 1,000	0.8	—	.1/.6	—	—	—	—	—	(Evacuated)	—	—	—	—

*Classification of shock (9).

**Total plasma bilirubin concentration in mg./100 cc.

***Direct over the indirect plasma bilirubin concentration in mg./100 cc. (van den Bergh reaction).

In the immediate preoperative period patients B, C, D, F, H, and I had a plasma bilirubin concentration of 0/.4, 0/.5, 0.3, 0/.4, 0.4, and 0.7 mg./100 cc.