

Table 1. Fluid Replacement Therapy in the First Twenty-four Hours

Solutions	Formula	Example	
Colloid: Blood or Plasma or Plasma expanders	$0.5 \text{ cc.} \times \text{body weight (kg.)} \times \text{per cent of body surface burned}$	155 lbs. (70 kg.) man with 30% burn of body surface: $0.5 \times 70 \times 30 = 1,050 \text{ cc.}$	Give $\frac{1}{2}$ in first 8 hours Total = 3,100 cc.
Electrolyte: Lactated Ringer's or Saline	$1.5 \text{ cc.} \times \text{body weight (kg.)} \times \text{per cent of body surface burned}$ (3 \times above amount)	for the same patient: 3,500 cc.	Give $\frac{1}{4}$ in next 8 hours Total = 1,550 cc.
Glucose in water or Lactated Ringer's	use a fixed amount, <i>i. e.</i> , 2,000 cc.	total in example = 6,200 cc.	Give $\frac{1}{4}$ in next 8 hours Total = 1,550 cc.