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7.5% HYPERTONIC SALINE SOLUTION INFUSION TABLE

SUMMARY

The following infusion table describes the creation of 7.5% hypertonic saline solutions for the treatment of severe closed head injury.

Dose: 4 mL/kg (rounded to nearest 50 mL)

Infusion Rate: 999 mL/hr

Expiration Date: 24 hours

Patient Actual Body Weight	Total Volume	SWFI Volume	23.4% NaCl Volume
< 65 kg	250 mL	170 mL	80 mL
65 kg	250 mL	170 mL	80 mL
70 kg	250 mL	170 mL	80 mL
75 kg	300 mL	204 mL	96 mL
80 kg	300 mL	204 mL	96 mL
85 kg	350 mL	238 mL	112 mL
90 kg	350 mL	238 mL	112 mL
95 kg	350 mL	238 mL	112 mL
100 kg	400 mL	272 mL	128 mL
105 kg	400 mL	272 mL	128 mL
110 kg	450 mL	306 mL	144 mL
115 kg	450 mL	306 mL	144 mL
120 kg	450 mL	306 mL	144 mL
125 kg	500 mL	340 mL	160 mL
130 kg	500 mL	340 mL	160 mL
> 130 kg	500 mL	340 mL	160 mL

SWFI – sterile water for infusion