

TABLE 2.—Analysis of pain sensation in 215 freshly wounded patients with major injuries ¹

Type of wound	Number of cases	Age	Elapsed time since wounding	Average total dose of morphine	Average last dose	Time since last dose	Degree of pain experienced	Further relief by therapy desired	Essential data in patients with severe pain ²	Essential data in patients who desired no additional medication ²
		<i>Years</i>	<i>Hours</i>	<i>Mg. ²</i>	<i>Mg. ²</i>	<i>Hours</i>				
Compound fracture of long bones.	50	24.8±0.9	12.5±1.3	27.0±1.5	22.6	7.0±0.8	19 none 12 slight 7 moderate 12 severe	11	12 patients. Total morphine 33.6 mg. Last dose 24.8 mg. 5.7 hours ago.	38 patients. Total morphine 28.1 mg. Last dose 7.4 hours ago.
Extensive peripheral soft-tissue wounds.	50	24.5±1.1	11.3±1.4	27.0±2.7	19.5	7.2±0.6	19 none 15 slight 8 moderate 8 severe	9	7 patients. Total morphine 33.0 mg. Last dose 22.8 mg. 9 hours ago.	30 patients. Total morphine 27.5 mg. Last dose 6.5 hours ago.
Penetrating wounds of thorax.	50	24.5±0.8	9.8±1.0	25.0±1.8	21.2	6.5±0.6	15 none 18 slight 11 moderate 6 severe	10	5 patients. Total morphine 23.9 mg. Last dose 19.0 mg. 6 hours ago.	30 patients. Total morphine 26.1 mg. Last dose 6.4 hours ago.
Penetrating wounds of abdomen.	50	22.7±0.6	7.2±0.7	29.0±2.2	25.0	4.8±0.7	7 none 5 slight 14 moderate 24 severe	27	21 patients. Total morphine 29.4 mg. Last dose 26.0 mg. 5 hours ago.	21 patients. Total morphine 30.1 mg. Last dose 5.1 hours ago.
Penetrating wounds of cerebrum.	15	25.1±1.4	7.9±1.4	19.8±4.2	19.8	6.2±1.5	9 none 5 slight 0 moderate 1 severe	1	1 patient. Total morphine 30.0 mg. (last dose) 14 hours ago.	

¹ Standard errors of the mean are shown. All doses of morphine are averages.

² Patients who received no morphine are omitted from the appropriate calculations. All doses of morphine are averages.