

References

1. Yoshimura N, Kodama K, Yoshitake J: Carbohydrate metabolism and insulin release during ether and halothane anaesthesia. *Br J Anaesth* 43:1022-1026, 1971
2. Merin RG, Samuelson PN, Schalech DS: Major inhalation anesthetics and carbohydrate metabolism. *Anesth Analg (Cleve)* 50:625-632, 1971
3. Oyama T, Takazawa T: Effects of halothane anaesthesia and surgery on human growth hormone and insulin levels in plasma. *Br J Anaesth* 43:573-580, 1971
4. Oyama T, Takazawa T: Effect of methoxyflurane anaesthesia and surgery on human growth hormone and insulin levels in plasma. *Can Anaesth Soc J* 17:347-358, 1970
5. Oyama T, Takazawa T, Kudo T: Metabolic effects of anaesthesia: Effect of thiopentone-nitrous oxide anaesthesia on human growth hormone and insulin levels in plasma. *Can Anaesth Soc J* 18:442-453, 1971
6. Oyama T, Matsuki A, Kudo M: Effects of enflurane (Éthrane) anaesthesia and surgery on carbohydrate and fat metabolism in man. *Anaesthesia* 27:179-184, 1972
7. Oyama T, Takazawa T: Effect of cyclopropane anaesthesia and surgery on carbohydrate and fat metabolism in man. *Anesth Analg (Cleve)* 51:389-398, 1972
8. Oyama T, Matsuki A: Effects of spinal anaesthesia and surgery on carbohydrate and fat metabolism in man. *Br J Anaesth* 42:723-729, 1970
9. Clarke RSJ, Johnston H, Sheridan B: The influence of anaesthesia and surgery on plasma cortisol, insulin and free fatty acids. *Br J Anaesth* 42:295-299, 1970
10. Porte D Jr., Graber AL, Kuzuya T, et al: Effect of epinephrine on immunoreactive insulin levels in man. *J Clin Invest* 45: 228-236, 1966
11. Cervenko FW, Greene NM: Effect of cyclopropane anaesthesia on glucose assimilation coefficient of man. *ANESTHESIOLOGY* 28:914-919, 1967
12. Henneman DH, Vandam LD: Effect of epinephrine, insulin, and tolbutamide on carbohydrate metabolism during ether anaesthesia. *Clin Pharmacol Ther* 1:694-702, 1960
13. Galla SJ, Wilson EP: Hexose metabolism during halothane anaesthesia in dogs. *ANESTHESIOLOGY* 25:96-97, 1964
14. Allison SP, Prowse K, Chamberlain MJ: Failure of insulin response to glucose load during operation and after myocardial infarction. *Lancet* 1:478-481, 1967
15. Greene NM: *Inhalation Anesthetics and Carbohydrate Metabolism*. Baltimore, Williams and Wilkins, 1963, pp 52-57
16. Gingerich RL, Wright PH, Paradise RR: Inhibition by halothane of glucose-stimulated insulin secretion in isolated pieces of rat pancreas. *ANESTHESIOLOGY* 40:449-452, 1974
17. Brunner EA: Effects of diethyl ether on carbohydrate metabolism in skeletal muscle. *ANESTHESIOLOGY* 30:24-28, 1969
18. Greene NM: Inhalation anesthetics and permeability of human erythrocytes to monosaccharides. *ANESTHESIOLOGY* 26:731-742, 1965
19. Merin RG: Relationship between myocardial function and glucose metabolism in the halothane-depressed heart. *ANESTHESIOLOGY* 33:396-400, 1970

Trauma

EMERGENCY MEDICAL CARE The Illinois Trauma Program, implemented in July 1971, has established 21 local, eight area-wide, and eleven regional centers. Each center is staffed by a Trauma Coordinator, a veteran military trained health professional employed by the Illinois Division of Emergency Medical Services and Highway Safety. These coordinators work to improve liaison between hospital chiefs of staff, law enforcement officers, and ambulance rescue organizations. They provide training programs for the latter and collect data for a computerized Trauma Registry. The Trauma Program has succeeded in directing the flow of the injured to Trauma Centers. (Boyd, D.R., Mains, K.D., and Flashner, B.A.: *A Systems Approach to Statewide Emergency Medical Care*. *J Trauma* 13: 276, 1973.)