

poor circulatory condition should be watched carefully if this technic is to be employed. Such a statement is by no means to be construed as an argument against the use of positive pressure when it may be of value.

SUMMARY

Elevation of pressure in the breathing bag in dogs under anesthesia produced a great rise in venous pressure, a fall in systolic, diastolic and mean blood pressure, a decrease in flow in the femoral and carotid arteries and in the superior mesenteric vein, with a slowing of respiration. Release of the airway pressure tended to restore these factors to normal. The pressure effects appeared to be tolerated well by animals in good condition, but in animals with poor circulation, increased pressure in the airway was deleterious and could cause death.

REFERENCE

Bennett, H. S.; Bassett, D. L., and Beecher, H. K.: Influence of Anesthesia (Ether, Cyclopropane, Sodium Evipal) on the Circulation under Normal and Shock Conditions. In press.

J. Clin. Pharmacol., 23: 181-208, 1944.

MEETING OF THE AMERICAN SOCIETY OF ANESTHETISTS, INC.

ROOM 440, NEW YORK ACADEMY OF MEDICINE
2 EAST 103RD STREET, NEW YORK CITY

December 9, 1943—7:30 P.M.

1. "The Role of Anoxia in Gastrointestinal Effects of Anesthesia." 50 minutes.
By Edward J. Van Liere, Ph.D., M.D., Professor of Physiology and Dean of the Medical School of West Virginia University, Morgantown, W. Va.
Discussant: To be announced.
2. "Clinical and Laboratory Observations on the Use of Curare for Muscular Relaxation During Inhalation Anesthesia." 40 minutes.
By Stuart C. Cullen, M.D., Assistant Professor of Surgery (Anes.), University Hospitals, The State University of Iowa, Iowa City, Iowa.
Discussant: Harold R. Griffith, M.D., Montreal, Quebec, Canada.