

CONTENTS

Controlled Hypotension. DONALD E. HALE	1
- The Fate of Succinylcholine in Man. FRANCIS F. FOLDES, ROBERT S. VANDERVORT, and SYDNEY P. SHANOR	11
Supplementation of Nitrous Oxide Anesthesia with Opiates and A New Opiate Antagonist. WILLIAM K. HAMILTON and STUART C. CULLEN	22
The Changes in Blood Gases Associated with Various Methods of Induction for Endotracheal Anesthesia. ROBERT J. LACHMAN, JOAN H. LONG, and LEROY W. KRUMPERMAN	29
Resuscitation of the Newborn Infant. ALLAN BLOXSON	41
The Anesthetic Properties of Cyclobutane. LEROY D. VANDAM and ROBERT D. DRIPPS	48
Blood Oxygenation as Affected by Tidal Volume and Tension of Nitrous Oxide-Oxygen Inhaled at One Mile Altitude. RAYMOND H. WEAVER and ROBERT W. VIRTUE	57
- Studies Concerning the Prolongation of Activity of Succinylcholine. L. JENNINGS HAMPTON, DAVID M. LITTLE, JR., GALON S. RODABAUGH, and WILLIAM E. CHAFFEE	67
Clinical Evaluation of Hypotensive Anesthesia. MAX I. MILLER and PAUL H. LORHAN	73
Some Effects of N-Allylnormorphine on Normal Subjects and A Review of the Literature. RUSSELL A. HUGGINS and JOHN H. MOYER	82
Observations on the Potency of Neuromuscular Blocking Agents with Particular Reference to Succinylcholine. JAMES O. HOPPE	91
Clinical Evaluation of Syncurine (Decamethonium Bromide)—A Two Year Study. C. HERBERT SPENCER and CHARLES S. COAKLEY	125
Anesthesia for Mitral Commissurotomy. MAX S. SADOVE, GORDON M. WYANT, ORMAND C. JULIAN, and WILLIAM S. DYE, JR.	133

DEPARTMENTS

<i>Editorial</i>	142
<i>Current Comment and Case Reports:</i>	
<i>A Simplified Punch Card for Anesthesia Records</i>	145
<i>A Device for Support of the Head During Tonsillectomy and Adenoidectomy</i>	146
<i>Correspondence</i>	149
<i>Abstracts</i>	150