

1. EDITORIAL VIEWS:

MODULATION OF SPINAL-CORD FUNCTION BY ANESTHESIA | 383

2. METABOLISM OF HALOTHANE | 386

3. PRESYNAPTIC INHIBITION IN MAN DURING ANESTHESIA AND SLEEP | 388

4. URINARY METABOLITES OF HALOTHANE IN MAN | 392

5. LIMBIC NEURONAL FIRING RATES IN MAN DURING ADMINISTRATION OF NITROUS OXIDE-OXYGEN OF SODIUM THIOPENTAL | 402

6. LACTATE, PYRUVATE, AND EXCESS LACTATE DURING ETHER AND HALOTHANE ANESTHESIA IN INFANTS AND CHILDREN | 410

7. RE-EVALUATION OF DOSAGE AND DURATION OF ACTION OF D-TUBOCURARINE IN THE PEDIATRIC AGE GROUP | 416

8. CONTINUOUS POSITIVE AIRWAY PRESSURE AND PULMONARY AND CIRCULATORY FUNCTION AFTER CARDIAC SURGERY IN INFANTS LESS THAN THREE MONTHS OF AGE | 426

9. BARBITURATES AND AORTIC AND VENOUS SMOOTH-MUSCLE FUNCTION | 432

10. REVIEW ARTICLE | 445

11. CLINICAL REPORTS

1. IS ANTICHOLINERGIC PREMEDICATION NECESSARY? | 472

2. PROBLEMS WITH MEASUREMENT USING THE SWAN-GANZ CATHETER | 474

3. ANAPHYLACTIC REACTION TO CEPHALOTHIN DURING ANESTHESIA | 476

4. A SIMPLE PRESSURE-RELIEF VALVE TO PREVENT INCREASES IN ENDOTRACHEAL TUBE CUFF PRESSURE AND VOLUME IN INTUBATED PATIENTS | 478

5. PREOPERATIVE CC\FRC RATIO AND POSTOPERATIVE HYPOXEMIA | 481

6. COMPLICATIONS OF HIGH PLEURAL SUCTION IN BRONCHOPLEURAL FISTULAS | 486

7. AN UNUSUAL CAUSE OF FALSE RADIAL-ARTERY BLOOD-PRESSURE READINGS DURING CARDIOPULMONARY BYPASS | 487

8. ANESTHETIC MANAGEMENT OF HYPOKALEMIC PERIODIC PARALYSIS | 489

9. LIDOCAINE IN ARTERIAL BLOOD AFTER LARYNGOTRACHEAL ADMINISTRATION | 491

10. USE OF SUCCINYLCHOLINE IN THE PRESENCE OF ATYPICAL CHOLINESTERASE | 493