

**PAPERS READ BEFORE THE 66TH ANNUAL MEETING OF THE
NEW ENGLAND SURGICAL SOCIETY, DIXVILLE NOTCH, NH, OCT 11-13, 1985**

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| The Lost Sheep: Presidential Address | 385 |
| John W. Braasch, MD, PhD, Burlington, Mass | |
| The Choice Between Conservative and Radical Surgery In Cancer in the Upper Abdomen | 391 |
| Lord Rodney Smith of Marlow, KBE, MS, FRCS, Marlow, England | |
| Endoscopic Laser Therapy of Malignant Esophageal Obstruction | 395 |
| Joseph J. Pietrafitta, MD, Richard M. Dwyer, MD, Boston Laser therapy for esophageal cancers allowed patients to resume a regular diet. | |
| Colonoscopy as a Primary Diagnostic Procedure In Chronic Gastrointestinal Tract Bleeding | 401 |
| Robert G. Maxfield, MD, Claremont, NH, Charles M. Maxfield, Hanover, NH Colonoscopy had fewer negative results and more positive findings than barium enema in chronic gastrointestinal bleeding. | |
| Ileoanal Reservoir for Ulcerative Colitis and Familial Polyposis | 404 |
| David J. Schoetz, Jr, MD; John A. Coller, MD; Malcolm C. Veidenheimer, MD, Burlington, Mass Despite an appreciable number of complications, satisfactory function of the reservoir has been achieved in most patients. | |
| Management of Bile Duct Cysts in Adults | 410 |
| Daniel J. Deziel, MD; Ricardo L. Rossi, MD; J. Lawrence Munson, MD; John W. Braasch, MD; Mark L. Silverman, MD, Burlington, Mass When technically possible, cyst excision is the treatment of choice. | |

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| Paraesophageal Hiatus Hernia | 416 |
| F. Henry Ellis, Jr, MD, PhD; Robert E. Crozier, MD; John A. Shea, MD, Burlington, Mass Reduction of the hernia, excision of the sac, and anterior crural repair relieved symptoms in nearly 90% of the patients. | |
| Intraoperative Electron Beam Radiotherapy in the Treatment of Unresectable Rectal Cancer | 421 |
| Joel E. Tepper, MD; Alfred M. Cohen, MD; William C. Wood, MD; Stephen E. Hedberg, MD; Erica Orlow, Boston Primary unresectable rectal cancer was treated by preoperative irradiation, complete or incomplete resection, and intraoperative radiotherapy. | |
| The Boston Center for Liver Transplantation (BCLT): Initial Experience of a New Surgical Consortium | 424 |
| Roger L. Jenkins, MD, Boston This unique transplant consortium shares manpower, equipment, and organs among the member hospitals. | |
| Acetylcholinesterase and Manometry in the Diagnosis of the Constipated Child | 435 |
| Hiromichi Ikawa, MD; Samuel H. Kim, MD; W. Hardy Hendren, MD; Patricia K. Donahoe, MD, Boston Rectal manometry followed by rectal punch biopsy for acetylcholinesterase determination will best establish the diagnosis of Hirschsprung's disease. | |
| Massive Arterial Hemorrhage in Patients With Pancreatitis: Complementary Roles of Surgery and Transcatheter Occlusive Techniques | 439 |
| Arthur C. Waltman, MD; Patrick R. Luers, MD; Christos A. Athanasoulis, MD; Andrew L. Warshaw, MD, Boston Survival of five of 12 patients with massive hemorrhage from the pancreas was achieved by combined angiographic embolization and operation. | |
| Retroperitoneal Approach to High-Risk Abdominal Aortic Aneurysms | 444 |
| Alexander D. Shepard, MD; Gregory R. Scott, MD; William C. Mackey, MD; Thomas F. O'Donnell, Jr, MD; Harry L. Bush, MD; Allen D. Callow, MD, PhD, Boston This approach offers advantages for high-risk patients and those with more extensive or proximal aneurysms. | |
| Shoulder Harness Traction for Roentgenographic Assessment of the Cervical Spine | 452 |
| C. Scott Norris, MD; Wayne E. Silva, MD; Thomas F. Dodson, MD; Jeffrey Darrow, MD, Worcester, Mass A shoulder traction device was developed that improved visibility by roentgenogram of the lower cervical vertebrae. | |

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| Decreasing the Incidence of Surgical Wound Infections: | |
| Validation of a Surveillance-Notification Program | 458 |
| Philip B. Mead, MD; Susan E. Pories, MD; Patricia Hall, RN; Pamela M. Vacek, MS; John H. Davis, Jr, MD; Richard L. Gamelli, MD, Burlington, Vt | |
| The clean wound infection rate decreased during the period of a wound surveillance surgeon-notification program. | |
| Prevention of Postoperative Pericardial Adhesions: | |
| An Animal Study | 462 |
| Thomas J. Vander Salm, MD; O. N. Okike, MD; Thomas H. Marsicano, MD; Carolyn Compton, MD; Eduardo Espinoza, MD, Worcester, Mass | |
| High doses of steroids eliminated adhesions in dogs. | |
| Continuous Mixed Venous Oximetry in Critically Ill Surgical Patients: | |
| 'High-Tech' Cost-effectiveness | 470 |
| Rocco Orlando III, MD, Farmington, Conn | |
| Mixed venous blood oximetry was useful in the treatment of unstable patients but not in those with sepsis. | |
| Percutaneous Drainage of Diverticular Abscess: | |
| An Adjunct to Surgical Therapy | 475 |
| Sanjay Saini, MD; Peter R. Mueller, MD; Jack Wittenberg, MD; Rodney J. Butch, MD; Grant V. Rodkey, MD; Claude E. Welch, MD, Boston | |
| Seven of eight patients had a single-stage resection within one to three weeks after percutaneous catheter draining of a peridiverticular abscess. | |
| The Impact of Prospective Reimbursement on Trauma Centers: | |
| An Alternative Payment Plan | 479 |
| Lenworth M. Jacobs, MD, MPH, Robert J. Schwartz, MD, Hartford, Conn | |
| The prospective reimbursement system inadequately reimburses trauma centers for severely injured patients. | |
| Surgical Management of Necrotizing Pancreatitis | 484 |
| Michael D. Wertheimer, MD, C. Scott Norris, MD, Worcester, Mass | |
| Open packing of the pancreatic bed and daily débridement seemed to be helpful. | |
| Fate of Left-Sided Cardiac Bioprosthesis Valves in Children | 488 |
| Gary S. Kopf, MD; Alexander S. Geha, MD; William E. Hellenbrand, MD; Charles S. Kleinman, MD, New Haven, Conn | |
| Because of a high failure rate, biological valves should not be used in the aortic or mitral position in children. | |
| REGULAR DEPARTMENTS | |
| Correspondence and Brief Communications | 491 |
| The Left Renal Vein Kenneth S. Scher, MD, Huntington, WVa . . . Intra-abdominal Injury in Handlebar Hernia Dabney R. Yarbrough III, MD, Charleston, SC . . . Choledochoduodenal Fistula due to a Chronic Duodenal Ulcer Nicholas L. Lekacos, MD, Periclis J. Tzardis, MD, Athens, Greece | |
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